



GUWAHATI SMART CITY LTD.

(Formerly Guwahati Smart City Development Agency Ltd.)

(CIN U45309AS2016SGC017403)

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SPV/GSCL/DEV/173/2020/35

Date: 21/12/2021

Notice to Bidders : Cost Estimates

Tender Title: "Construction of Cultural Centre of Shri Shri Dakhinpat Satra Santi Ashram at Geetanagar, Guwahati"

Tender No: SPV/GSCL/DEV/173/2020/31

Tender ID: 2021_GSCT_23776_1

Tender Published Date: 20.12.2021

This Notice to bidders has been issued for Cost Estimate for the above mentioned works, only for their reference. Bidders are requested kindly to go through the cost estimate and no further queries will be entertained.

-Sd-

Managing Director
Guwahati Smart City Limited



GUWAHATI SMART CITY LIMITED

DETAILED PROJECT REPORT

Vol-II (Estimates)

**Construction of Cultural Complex of Shri Shri Dakhinpat
Satra Santi Ashram at Geeta Nagar, Guwahati**

PROJECT MANAGEMENT CONSULTANTS

**ARC Test House & Consultants LLP
6-B, Nalini Plaza,
G.S. Road, Guwahati – 07 (Assam)**

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FACE SHEET FOR ESTIMATE

Project: **Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati**

Estimated cost: **Rs. 18,28,74,000.00**

Brief history of the proposal:- ARC Test House & Consultants LLP has been engaged as the Project Management Consultant for the Project by Guwahati Smart City Limited. Project envisage construction of the Auditorium Building with the School of Dance, Music and Arts and facilities for holding Conference/Meetings and renting out spaces for Multipurpose activities with a view to make the facilities self-sustainable in the long run. Architectural planning & design of the facilities was carried out by ARC in consultation with the stakeholder, i.e., the Shri Shri Dakhinpat Satra Santi Ashram Committee.

Construction Area Details:

Lower Ground Floor Area:	
Habitable:	403.50 Sqm
Basement:	849.21 Sqm
Upper Ground Floor Area:	1257.71 Sqm
First Floor Area:	707.90 Sqm
Second Floor Area:	345.88 Sqm
Total Built-up area:	3564.20 Sqm

Total Cost of the project envisaged as per the detailed estimates is as under:

S.N.	Sub-Head Description	Amount
1	Civil, Structural, Architectural & Finishing works	₹ 10,70,87,988.00
2	Water supply, Sanitary and Drainage works	₹ 33,15,080.00
3	Horticulture & Landscaping Works	₹ 1,519,520.00
4	Electrical Works (Internal & External Electrification)	₹ 16,647,986.00
5	CCTV System	₹ 669,775.00
6	Lift Installation	₹ 3,548,680.00
7	HVAC System Works	₹ 8,132,901.00
8	Fire Fighting System Works	₹ 4,548,349.00
9	Fire Alarm & Detection System Works	₹ 868,328.00
10	Auditorium Interior Works	₹ 16,994,969.00
11	Audio-Visual System for Auditorium & Conference Hall	₹ 7,178,480.00
	Total (including Goods & Service Tax)	₹ 170,512,056.00
	Add for Employer's PF & ESI component @ 4.25%	₹ 7,246,762.00
	Add for Project Contingencies & Unforeseen @ 3%	₹ 5,115,362.00
	Total Estimated Cost of the Project (including Goods & Service Tax)	₹ 182,874,180.00
	Say,	₹ 182,874,000.00

Drawing/design details: Building Layout Plans, Sections & Elevations including various services drawings etc. proposed for the works, developed by ARC, are included in these documents [Vol-3 (Drawings)].

Basis of estimates/SOR: Estimates have been prepared as under:

- CPWD Delhi Schedule of Rates (Civil) 2021 with 17% Cost Index, CPWD Delhi Schedule of Rates (Elect) 2018, CPWD Delhi Schedule of Rates (Horticulture) 2019 and Market Rates for items not available in CPWD DSR;
- PF & ESI Contribution (Employers) are included in the estimated cost to cater to Statutory Provisions of the Employer (As per CPWD OM No. DG/MAN/37, dated 16.03.2018)
- Contingency provision @ 3% included. However, Project Management Consultancy charges is excluded.

Land: Available

Method: Contractual – Item Rate tender

Time period: 24 (Twenty Four) months

Naba Kumar Saikia, PMP®
F.I.E., CEngg (India), GRIHA CP & IGBC AP
Partner & Principal Consultants
ARC Test House & Consultants LLP

Project: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

₹ 3,315,080.00

RECAPITULATION OF COSTS

Sl. No.	Component/Subhead of Works	Total Amount
1	Civil, Structural, Architectural & Finishing works	₹ 91,528,195.00
2	Water supply, Sanitary and Drainage works	₹ 3,084,975.00
3	Horticulture & landscaping Works	₹ 1,519,520.00
4	Electrical Works (Internal & External Electrification)	₹ 16,647,986.00
5	CCTV System	₹ 669,775.00
6	Lift Installation	₹ 3,548,680.00
7	HVAC System Works	₹ 8,132,901.00
8	Fire Fighting System Works	₹ 4,548,349.00
9	Fire Alarm & Detection System Works	₹ 868,328.00
10	Auditorium Interior Works	₹ 16,994,969.00
11	Audio-Visual System for Auditorium & Conference Hall	₹ 7,178,480.00
(A)	Total (including Goods and Service Tax)	₹ 154,722,158.00
	Add Cost Index 17% DSR Items in SI.1 (Civil Works), i.e., on Rs.9,32,03,773.00	₹ 15,559,793.00
	Add Cost Index 17% DSR Items in SI.2 (PHE Works), i.e., on Rs.13,53,559.00	₹ 230,105.00
(B)	Total (including Goods and Service Tax) and Cost Index	₹ 170,512,056.00
	Add PF & ESI @ 4.25% on (B) (CPWD OM No. DG/MAN/37, dt. 16.03.2018)	₹ 7,246,762.00
	Add Contingencies @ 3% on (B)	₹ 5,115,362.00
(C)	Grand Total (including Goods and Service Tax)	₹ 182,874,180.00

Say, ₹ 182,874,000.00

Naba Kumar Saikia, PMP®
F.I.E., CEngg (India), GRIHA CP & IGBC AP
Partner & Principal Consultants
ARC Test House & Consultants LLP

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

Civil, Structural, Architectural & Finishing works
Schedule of Quantities and Rates

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
1	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 100 m outside the periphery of the area cleared.	Sqm	3,600.00	14.50	52,200.00
2	2.2.1 + 16.2 (similar item)	Earth work in rough excavation, banking excavated earth in layers not exceeding 20cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in filling-up and levelling the terrain to desired levels within the project site and for all lifts and heights: All kinds of soil [compaction of earth work shall be carried out under optimum moisture conditions to give at least 95% of the maximum dry density (proctor density)]	Cum	1,150.00	883.25	1,015,737.50
3	2.6.1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth within project campus and for all lifts and heights, as directed by Engineer-in-charge. All kinds of soil	Cum	3,500.00	205.45	719,075.00
4	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	950.00	253.95	241,252.50
5	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	200.00	2161.20	432,240.00
6	2.33.1	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable materials: Beyond 30 cm girth upto and including 60 cm girth	Each	4.00	439.25	1,757.00
7	2.33.2	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable materials: Beyond 60 cm girth upto and including 120 cm girth	Each	8.00	1957.15	15,657.20
8	2.33.3	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable materials: Beyond 120 cm girth upto and including 240 cm girth	Each	3.00	9084.05	27,252.15
9	2.34.1	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	Litre	120.00	200.90	24,108.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
10	2.35.2.1	Diluting and injecting chemical emulsion for anti-termite treatment along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration (excluding the cost of chemical emulsion)	Mtr	135.00	44.70	6,034.50
11	MR	Diluting and injecting chemical emulsion for anti-termite treatment of soil under floors using chemical emulsion @ 5 litre per Sqm of floor area : With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration (excluding the cost of chemical emulsion)	Sqm	400.00	75.00	30,000.00
12	2.36	Extra for levelling & neatly dressing of disposed soil completely within the project campus as directed by Engineer-in-charge.	Cum	2,500.00	76.70	191,750.00
13	4.1.6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	46.00	6670.25	306,831.50
14	4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	102.00	6326.05	645,257.10
15	4.1.10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 Cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	125.00	6050.65	756,331.25
16	4.2.3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	5.00	9375.20	46,876.00
17	4.4.1	Providing and laying cement concrete in kerbs, steps and the like at all levels excluding the cost of centering, shuttering and finishing. 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	5.00	7783.65	38,918.25
18	4.10 + 4.13	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources) and applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with apiece of cloth lightly soaked in kerosene oil.	Sqm	37.00	484.70	17,933.90

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
19	4.12	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	Per 50kg cement	20.00	57.15	1,143.00
20	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	Sqm	85.00	681.65	57,940.25
21	5.33.1.2	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for all works upto plinth level Concrete of M25 grade with minimum cement content of 330 kg /cum Note: 1) LVL +0.00 indicated in building plan drawings shall be reckoned as the plinth level for all the structural elements in the Lower Ground Floor) 2) Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.	Cum	550.00	7997.30	4,398,515.00
22	5.33.2.2	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for all works above plinth level upto floor V level Concrete of M25 grade with minimum cement content of 330 kg /cum Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.	Cum	1,150.00	10080.15	11,592,172.50
23	5.35	Extra for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	610.00	688.45	419,954.50

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
24	5.22.6/ 5.22A.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete at all levels. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	220,000.00	89.65	19,723,000.00
25	5.9.1	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	Sqm	600.00	307.95	184,770.00
26	5.9.2	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc.	Sqm	1,600.00	669.55	1,071,280.00
27	5.9.3/ 5.9.4	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies, access platform, and cast in situ Shelves	Sqm	2,275.00	766.55	1,743,901.25
28	5.9.5	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	3,300.00	608.35	2,007,555.00
29	5.9.6	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts (Rectangular / Square sections)	Sqm	1,400.00	804.25	1,125,950.00
30	5.9.6 + 5.9.14	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts (Circular sections)	Sqm	360.00	965.10	347,436.00
31	5.9.7	Centering and shuttering including strutting, propping etc. and removal of form for Stairs (excluding landings)	Sqm	385.00	657.75	253,233.75
32	5.9.13	Centering and shuttering including strutting, propping etc. and removal of form for Vertical and horizontal fins individually or forming box louvers band, facias, gutters (side & slab) and eaves boards	Sqm	400.00	1100.00	440,000.00
33	5.9.15	Centering and shuttering including strutting, propping etc. and removal of form for Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like (bands & sills in AAC items will be paid under subhead Masonry Works)	Sqm	20.00	307.95	6,159.00
34	5.9.16.1	Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and walls - Under 20 cm wide	Mtr	550.00	181.90	100,045.00
35	5.9.16.2	Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and walls - Above 20 cm wide	Sqm	65.00	772.10	50,186.50
36	5.9.18	Centering and shuttering including strutting, propping etc. and removal of form for Small surfaces such as cantilever ends, brackets and ends of steps, caps and bases to pilasters and columns and the like	Sqm	20.00	827.15	16,543.00
37	5.9.19	Centering and shuttering including strutting, propping etc. and removal of form for Weather shade, Chajjas, corbels etc., including edges at all levels	Sqm	52.00	814.95	42,377.40
38	5.11 x 4	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.6 m, for suspended floors, roofs, landing and beams at a height 6.5 m to 7.0 m above (Plan area to be measured)	Sqm	120.00	1277.00	153,240.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
39	5.11	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.6 m, for suspended floors, roofs, landing and beams at a height upto 4.6 m above (Plan area to be measured)	Sqm	215.00	319.25	68,638.75
40	5.11 x 3	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.6 m, for auditorium seating steps at an average height 5.6 m to 6.0 m above (mean above 3.6 m shall be reckoned for the average height) (Plan area to be measured)	Sqm	210.00	957.75	201,127.50
41	6.1.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	90.00	6658.25	599,242.50
42	6.4.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	95.00	8288.35	787,393.25
43	6.13.2 + 6.15	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in Cement mortar 1:4 (1 cement : 4 coarse sand) including providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	525.00	1104.50	579,862.50
44	6.47	Providing and laying autoclaved aerated cement blocks masonry with 125mm/ 150MM/ 225mm/ 250 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level and studs/ struts on door-side end with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for seperately).	Cum	425.00	6994.15	2,972,513.75
45	5.3	RCC Band/Lintels/studs including Chajja in AAC & Brick masonry with reinforced cement concrete of mix 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 12.5mm - 20mm nominal size derived from natural sources)	Cum	70.00	10719.30	750,351.00
46	5.22A.1	Reinforcement for RCC bands/studs in AAC masonry including straightening, cutting, bending, placing in position and binding all complete at all levels in Mild steel and Medium Tensile steel bars (RCC lintels & chajjas including reinforcement bars over openings will be paid under subhead "Reinforced Cement Concrete Work)	Kg	3,500.00	88.95	311,325.00
47	5.9.15	Centering and shuttering including strutting, propping etc. and removal of form for RCC sill band, bond band & studs/ struts in AAC masonry works	Sqm	140.00	307.95	43,113.00
48	7.1.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	40.00	6653.45	266,138.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
49	7.2.1	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like - in Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	75.00	8275.70	620,677.50
50	8.2.2.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab colour black, Cherry/Ruby red - Area of slab over 0.50 sqm	Sqm	41.00	4425.35	181,439.35
51	8.3.2	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge - Granite work	Mtr	87.00	418.85	36,439.95
52	8.4	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	Mtr	87.00	475.55	41,372.85
53	8.5	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	Each	23.00	808.15	18,587.45
54	8.10.2	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth - Granite Stone of approved shade	Sqm	2.00	3542.85	7,085.70
55	8.9.1.1	Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete - 8mm thick Rajnagar plain white marble/ Udaipur green marble/ Zebra black marble	Sqm	95.00	2707.80	257,241.00
56	10.14.2.1	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: Profile C, fixed with adjustable lugs with split end tail to each jamb	Mtr	190.00	471.25	89,537.50

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
57	10.6.2 + 10.8.1	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters including providing mechanical device chain and crank operation for operating the rolling shutter complete as directed by Engineer-in-Charge 80x1.20 mm M.S. laths with 1.20 mm thick top cover	Sqm	21.00	3977.00	83,517.00
58	10.7	Providing and fixing ball bearing for rolling shutters.	Each	8.00	424.20	3,393.60
59	10.9	Extra for providing grilled rolling shutters manufactured out of 8 mm dia M.S. bar instead of laths as per design approved by Engineer-in-charge, (area of grill to be measured).	Sqm	3.00	668.95	2,006.85
60	9.21.1 + 9.22.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters and including providing decorative veneering on one face of the shutter as per design approved by Engineer-in-Charge 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	78.00	2423.80	189,056.40
61	9.127.2	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	Sqm	78.00	764.00	59,592.00
62	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	78.00	401.40	31,309.20
63	9.24.1	Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured): Rectangular or square	Sqm	29.00	173.95	5,044.55
64	9.26	Extra for cutting rebate in flush door shutters (Total area of the shutter to be measured).	Sqm	30.00	93.65	2,809.50
65	9.40.1.2	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete : 2nd class teak wood - 50x20 mm	Mtr	200.00	239.20	47,840.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
66	26.86.3	<p>Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceasetory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm², modulus of elasticity 900 N/mm² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In-Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).</p> <p>Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made.</p> <p>Frame size 50 x 100 mm</p>	Mtr	150.00	853.00	127,950.00
67	26.87.1	<p>Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm², modulus of elasticity 850 N/mm² and resistance to spread of flame of Class A category with property of being termite/ borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately)</p> <p>30 mm thick</p>	Sqm	46.00	3954.00	181,884.00
68	9.71.3	<p>Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete : 75x50x2.50 mm</p>	Each	90.00	70.90	6,381.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
69	9.147C.2	<p>Providing and fixing factory made uPVC white colour casement/ Casement cum fixed glazed door comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, zinc alloy (white powder coated) 3D hinges and one handle on each side of panels along with zinc plated mild steel multi point locking having transmission gear, cylinder with keeps and one side key, G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws, etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealent shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> <p>Casement door with top hung ventilator with 3D and S.S. friction hinges (400 x 19 x 1.9 mm) made of (big series) frame 67 x 64 mm, sash 67 x 110 mm & mullion 67 x 80 mm all having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension.</p>	Sqm	18.00	10451.95	188,135.10

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
70	9.147A.5	<p>Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> <p>Casement window having both end single casement panel, middle fixed panels and at top completely fixed ventilator with S.S. friction hinges (350 x 19 x 1.9 mm) made of (big series)frame 67 x 60 mm & sash / mullion 67 x 80 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. (Area of window above 1.50 sqm upto 3.00 sqm).</p>	Sqm	35.00	10746.90	376,141.50

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
71	9.147A.6	<p>Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> <p>Casement cum fixed panel window having both end single casement panel, middle fixed panels and at top completely fixed ventilator with S.S friction hinges (350 x 19 x 1.9) made of (big series) frame 67 x 60 mm , sash 67 x 80 mm & mullion 67 x 80 mm all having wall thickness of 2.3 ± 0.2 mm and single glazing bead/double glazing bead of appropriate dimension. (Area of window above 3.00 sqm upto 5.00 sqm).</p>	Sqm	45.00	8135.75	366,108.75

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
72	9.147B.1	<p>Providing and fixing factory made uPVC white colour fixed glazed windows/ ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> <p>Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension.</p>	Sqm	56.00	7249.90	405,994.40
73	21.3.1	<p>Providing and fixing glazing in aluminium/uPVC door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge:</p> <p>With float glass panes of 4 mm thickness (weight not less than 10 kg/sqm)</p>	Sqm	56.00	1325.55	74,230.80
74	21.3.2	<p>Providing and fixing glazing in aluminium/uPVC door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge:</p> <p>With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)</p>	Sqm	80.00	1325.55	106,044.00
75	21.3.3	<p>Providing and fixing glazing in aluminium/uPVC door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge:</p> <p>With float glass panes of 8 mm thickness (weight not less than 20 kg/sqm)</p>	Sqm	18.00	1496.15	26,930.70
76	9.12	<p>Extra for providing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured).</p>	Sqm	13.00	148.50	1,930.50
77	21.8.1	<p>Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.</p> <p>Upto 5mm depth and 5 mm width</p>	Mtr	400.00	85.25	34,100.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
78	9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	Each	38.00	856.30	32,539.40
79	9.88	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	20.00	817.50	16,350.00
80	9.92.1	Providing and fixing chromium plated brass handles with necessary screws etc. complete - 125 mm	Each	54.00	226.50	12,231.00
81	9.96.1	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm	Each	22.00	260.30	5,726.60
82	9.96.2	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 250x16 mm	Each	30.00	234.90	7,047.00
83	9.97.1	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 300x10 mm	Each	60.00	117.65	7,059.00
84	9.97.4	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 150x10 mm	Each	60.00	75.55	4,533.00
85	9.100.2	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100 mm	Each	60.00	53.25	3,195.00
86	9.42 - 9.47 + 9.46.3	Providing and fixing 18 mm thick, 150 mm wide pelmet of flat pressed 3 layer or graded wood particle board medium density grade I, IS : 3087 marked, including top cover of 6 mm commercial ply wood conforming to IS: 303 BWR grade, 25mm dia chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete, including fixing with 25x3 mm M.S. flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete.	Mtr	30.00	841.20	25,236.00
87	9.45	Providing and fixing teak wood lipping of size 25x3 mm in pelmet.	Mtr	32.00	61.50	1,968.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
88	21.4.1	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With stainless steel cover plate minimum 1.25 mm thickness	Each	4.00	2448.85	9,795.40
89	11.4	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	Sqm	120.00	855.90	102,708.00
90	11.6.1	Cement plaster skirting up to 30 cm height, with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement. 18 mm thick	Sqm	62.00	570.75	35,386.50
91	11.13.1	Providing and fixing glass strips in joints of terrazo/ cement concrete floors. 40 mm wide and 4 mm thick	Mtr	150.00	79.50	11,925.00
92	11.26.1	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	Sqm	375.00	1706.60	639,975.00
93	11.27	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Sqm	65.00	2038.55	132,505.75
94	11.41A.2.1	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed vitrified floor tiles polished finish of size 600 x 600 mm	Sqm	325.00	1359.20	441,740.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
95	11.41A.2.3	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed vitrified floor tiles polished finish of size 800 x 800 mm	Sqm	230.00	1544.20	355,166.00
96	11.41A.3.1	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Antiskid finish of size 600 x 600 mm	Sqm	68.00	1311.05	89,151.40
97	11.46.2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	Sqm	62.00	1466.50	90,923.00
98	11.46.3	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 800x800 mm	Sqm	15.00	1932.75	28,991.25
99	11.40	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more as per drawing (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	Sqm	50.00	1225.10	61,255.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
100	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	410.00	1063.45	436,014.50
101	11.46A	Providing and fixing glazed screen printed border tile 75mm wide having thickness 5mm, of approved quality & make, in all shades, design and prints, in dado, over 12mm thick bed of cement mortar 1:3 (1 Cement : 3 Coarse sand) and jointing with grey cement slurry @ 3.3 kg/sqm including pointing with white cement mixed with pigment of matching shade, all complete as approved by Engineer - in - Charge	Mtr	32.00	169.40	5,420.80
102	11.55.1	Providing and laying flamed finish Granite stone flooring with skirting in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	Sqm	320.00	2589.90	828,768.00
103	11.56.1	Providing and laying Polished Granite stone flooring with skirting in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab of all colour and texture except Black, Cherry/Ruby Red	Sqm	570.00	2677.90	1,526,403.00
104	11.23.5	Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with : Udaipur green marble	Sqm	105.00	2100.40	220,542.00
105	11.24	Extra for pre finished nosing/moulding to treads of steps/skirting of kota/marble/granite stone.	Mtr	900.00	593.30	533,970.00
106	11.25	Extra for kota/marble/granite stone flooring in treads of steps and risers using single length up to 2.00 metre.	Sqm	160.00	701.50	112,240.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
107	16.75	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator , vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge. (The panel shuttering work shall be paid for separately). (Note:- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/ recoverable separately).	Cum	138.00	8277.55	1,142,301.90
108	11.53	Providing and fixing Glass mosaic tiles on finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design , fixing in customize design as per direction of Engineer-in-Charge. The glass mosaic tiles to be fixed on the wall surface with the help of approved adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. The rate is inclusive of all operation, material and required pattern approved by Engineer-in-Charge:	Sqm	80.00	3282.50	262,600.00
109	10.28	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	1,450.00	612.25	887,762.50
110	10.26.1	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. M.S. tubes	Kg	200.00	157.15	31,430.00
111	10.20	Providing and fixing bolts including nuts and washers complete.	Kg	550.00	140.15	77,082.50
112	10.16.1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	kg	23,500.00	154.90	3,640,150.00
113	10.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	1,750.00	93.05	162,837.50
114	10.25.1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	Kg	200.00	102.25	20,450.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
115	10.25.2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	2,800.00	142.30	398,440.00
116	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	500.00	112.05	56,025.00
117	12.65.2	Providing & fixing at all heights, levels and locations colour finish Aluminium alloy roofing sheets of alloy IS designation 31500, temper Hx8 conforming to IS 737 and dimensions as per IS code 2676 with characteristics of good formability and corrosion resistance. The profile sheets shall be fixed to truss members in slope or required pitch or curvature with Hex cap headed self drilling/tapping Stainless steel screws M6, 50 mm long with 3 mm EPDM seal washer etc. all inclusive of labour, scaffolding, T&P and sundries etc. complete as per directions of the Engineer-In-Charge. (Cost of truss/frame work shall be paid separately). 0.71 mm, Aluminium Color coated troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm.	Sqm	1,255.00	1316.35	1,652,019.25
118	12.66.2	Providing and fixing of Pre-coated colour or mill finish Aluminium Roofing Accessories in 0.71 mm thickness ,Alloy 31500 (IS designation) [Aluminium Alloy (AA) 3004 (ISO designation)] For color, coating shall be 5-7 microns epoxy primer on both sides of the sheet and polyester top coat 15-18 microns, using self drilling/ tapping SS screws of size 6 x 50mm with 3mm thick EPDM seal and SS plain washer complete : Precoated/mill finish aluminium Flashings/ Aprons (Upto 600 mm)	Mtr	70.00	885.50	61,985.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
119	12.53	<p>Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to form grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calcicum silicate ceiling tiles of approved texture in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 30 x 0.8 mm, spaced at 1200 mm centre to centre along main 'T', bottom exposed with 24 mm of all Tsections shall be pre-painted with polyster baked paint, for all heights, as per specifications, drawings and as directed by Engineer-in-Charge.</p>	Sqm	515.00	1718.70	885,130.50
		<p>Note :- Only calcium silicate false ceiling area will be measured from wall to wall. No deduction shall be made for exposed frames/opening (cut outs) having area less than 0.30 sqm.The calcium silicate ceiling tile shall have NRC value of 0.50 (Minimum), light reflection > 85%, non- combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity <0.043 w/mK.</p>				

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
120	26.22.1	Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance ? 85%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Fire Performance as per (BS 476 pt - 6 &7)in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised@80gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge. With 16 mm thick beveled tegular mineral fibre false ceiling tile (NRC 0.55 to 0.6)	Sqm	116.00	2069.90	240,108.40
121	12.41.2	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, Single socketed pipes - 110mm diameter	Mtr	125.00	319.75	39,968.75
122	12.42.1.2	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler - 110mm	Each	10.00	119.95	1,199.50
123	12.42.5.2	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5 ⁰ - 110mm	Each	30.00	132.00	3,960.00
124	12.42.4.2	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee without door - 110x110x110mm	Each	3.00	190.75	572.25
125	12.42.6.2	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Shoe (plain) - 110mm	Each	25.00	115.95	2,898.75

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
126	12.43.2	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110mm	Each	110.00	309.50	34,045.00
127	12.46	Providing and fixing to the inlet mouth of rain water pipe PTMT (an Engineering Thermoplastic) grating square (Slit) 150 mm square with a height of 8 mm and weighing not less than 100 gms.	Each	25.00	72.00	1,800.00
128	12.22	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x 1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	Each	25.00	266.60	6,665.00
129	22.3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of: (i) Ist course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface. (ii) IInd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface. (iii) IIIrd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area. (iv) IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).	Sqm	130.00	774.25	100,652.50
130	22.14.1	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	Cum	28.00	7510.75	210,301.00
131	22.6	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured.	Sqm	325.00	585.55	190,303.75

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
132	12.55	Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner.	Sqm	325.00	1444.90	469,592.50
133	22.22	Providing and mixing integral crystalline admixture for water proofing treatment to RCC structures like basement raft, retaining walls, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc. at the time of transporting of concrete into the drum of the ready-mix truck , using integral crystalline admixture @0.80% (minimum) to the weight of cement content per cubic meter of concrete) or higher as recommended by the manufacturer's specification in reinforced cement concrete at site of work. The material shall meet the requirements as specified in ACI-212-3R- 2010 i.e. by reducing permeability of concrete by more than 90%, compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure. The crystalline admixture shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the Engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.	Kg	1,500.00	332.40	498,600.00
134	22.23.1	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI- 212-3R 2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @ 0.70 kg per sqm	Sqm	570.00	406.25	231,562.50

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
135	22.23.2	<p>Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI- 212-3R 2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.</p> <p>For horizontal surface one coat @1.10 kg per sqm.</p>	Sqm	20.00	311.50	6,230.00
136	12.63	<p>Providing and applying two coats of High Albedo paint having minimum Solar Reflective Index (SRI) 108 (with solar reflectance & thermal emittance tested as per ASTM) C 1549 and ASTM C 1371 respectively), VOC less than 10 cc/gm. The coating thickness and the methodology of application shall strictly as per manufacturer's specifications and as approved by Engineer-in-Charge. Surface preparation includes cleaning with metal wire brush to remove all dust, fungus etc., washing with water all complete. The contractor shall give guarantee for the performance of SRI and also the durability of coating, all complete as per direction of Engineer-in-Charge.</p>	Sqm	23.00	309.55	7,119.65
137	8.32	<p>Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including:</p> <p>(a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design.</p> <p>(b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.</p>	Sqm	165.00	4474.20	738,243.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
		(c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.				
138	25.1	Providing and supplying aluminium extruded tubular and other aluminium sections as per the architectural drawings and approved shop drawings , the aluminium quality as per grade 6063 T5 or T6 as per BS 1474,including super durable powder coating of 60-80 microns conforming to AAMA 2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account). The weight of aluminium extruded section shall be taken for purpose of payment.	Kg	2,100.00	370.45	777,945.00
139	25.2	Designing, fabricating, testing, protection, installing and fixing in position semi (grid) unitized system of structural glazing (with open joints) for linear as well as curvilinear portions of the building for all heights and all levels, including:	Sqm	215.00	3111.35	668,940.25
		(a) Structural analysis & design and preparation of shop drawings for the specified design loads conforming to IS 875 part III (the system must passed the proof test at 1.5 times design wind pressure without any failure), including functional design of the aluminum sections for fixing glazing panels of various thicknesses, aluminium cleats, sleeves and splice plates etc. gaskets, screws, toggles, nuts, bolts, clamps etc., structural and weather silicone sealants, flashings, fire stop (barrier)- cum-smoke seals, microwave cured EPDM gaskets for water tightness, pressure equalisation & drainage and protection against fire hazard including:				

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
		(b) Fabricating and supplying serrated M.S. hot dip galvanised / Aluminium alloy of 6005 T5 brackets of required sizes, sections and profiles etc. to accommodate 3 Dimensional movement for achieving perfect verticality and fixing structural glazing system rigidly to the RCC/ masonry/structural steel framework of building structure using stainless steel anchor fasteners/ bolts, nylon seperator to prevent bimetallic contacts with nuts and washers etc. of stainless steel grade 316, of the required capacity and in required numbers.				
		(c) Providing and filling, two part pump filled, structural silicone sealant and one part weather silicone sealant compatible with the structural silicone sealant of required bite size in a clean and controlled factory / work shop environment, including double Sided spacer tape, setting blocks and backer rod, all of approved grade, brand and manufacture, as per the approved sealant design, within and all around the perimeter for holding glass.				
		(d) Providing and fixing in position flashings of solid aluminium Sheet 1 mm thick and of sizes, shapes and profiles, as required as per the site conditions, to seal the gap between the building structure and all its interfaces with curtain glazing to make it watertight.				
		(e) Making provision for drainage of moisture/ water that enters the curtain glazing system to make it watertight, by incorporating principles of pressure equalization, providing suitable gutter profiles at bottom (if required), making necessary holes of required sizes and of required numbers etc. complete. This item includes cost of all inputs of designing, labour for fabricating and installation of aluminium grid, installation of glazed units, T&P, scaffolding and other incidental charges including wastages etc., enabling temporary structures and services, cranes or cradles etc. as described above and as specified. The item includes the cost of getting all the structural and functional design including shop drawings checked by a structural designer, dully approved by Engineer-in-charge. The item also includes the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working structural glazing as specified, cleaning and protection till the handing over of the building for occupation. In the end, the Contractor shall provide a water tight structural glazing having all the performance characteristics etc. all complete as required, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer- in-Charge.				
		Note:- 1. The cost of providing extruded aluminium frames, shadow boxes, extruded aluminium section capping for fixing in the grooves of the curtain glazing and vermin proof stainless steel wire mesh shall be paid for separately under relevant items under this sub- head. However, for the purpose of payment, only the actual area of structural glazing (including width of grooves) on the external face shall be measured in sqm. up to two decimal places.				

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
		Note:-2. The following performance test are to be conducted on structural glazing system if area of structural glazing exceeds 2500 Sqm from the certified laboratories accredited by NABL(National Accreditation Board for Testing and Calibration Laboratories), Department of Science & Technologies, India. Cost of testing is payable separately.				
		The NIT approving authority will decide the necessity of testing on the basis of cost of the work, cost of the test and importance of the work. Performance Testing of Structural glazing system Tests to be conducted in the NABL accredited lab or any other accreditation body which operates in accordance with ISO/ IEC 17011 and accredits labs as per ISO/IEC 17025				
		<ol style="list-style-type: none"> 1. Performance Laboratory Test for Air Leakage Test (-50pa to -300pa) & (+50pa to +300pa) as per ASTM E-283-04 testing method for a range of testing limit 1 to 200 mVhr 2. Static Water Penetration Test. (50pa to 1500pa) as per ASTM- 331-09 testing method for a range up to 2000 ml. 3. Dynamic Water Penetration (50pa to 1500pa) as per AAMA 501.01- 05 testing method for a range upto 2000 ml 4. Structural Performance Deflection and deformation by static air pressure test (1.5 times design wind pressure without any failure) as per ASTM-330-10 testing method for a range upto 50 mm 5. Seismic Movement Test (upto 30 mm) as per AAMA 501.4-09 testing method for Qualitative test, Tests to be conducted on site. 6. Onsite Test for Water Leakage for a pressure range 50 kpa to 240 kpa (35psi) upto 2000 ml 				

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
140	25.3	<p>Providing, assembling and supplying vision glass panels (IGUs) comprising of hermetically-sealed 6-12- 6 mm insulated glass (double glazed) vision panel units of size and shape as required and specified, comprising of an outer heat strengthened float glass 6mm thick, of approved colour and shade with reflective soft coating on surface # 2 of approved colour and shade, an inner Heat strengthened clear float glass 6mm thick, spacer tube 12mm wide, dessicants, including primary seal and secondary seal (structural silicone sealant) etc. all complete for the required performances, as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineer-in-Charge. The IGUs shall be assembled in the factory/ workshop of the glass processor.</p> <p>(Payment for fixing of IGU Panels in the curtain glazing is included in cost of item No.25.2)</p> <p>For payment, only the actual area of glass on face # 1 of the glass panels (excluding the areas of the grooves and weather silicone sealant) provided and fixed in position, shall be measured in sqm.</p> <p>(i) Coloured tinted float glass 6mm thick substrate with reflective soft coating on face # 2, + 12mm Airgap + 6mm Heat Strengthened clear Glass of approved make having properties as visible Light transmittance (VLT) of 25 to 35 %, Light reflection internal 10 to 15%, light reflection external 10 to 20 %, shading coefficient (0.25- 0.28) and U value of 3.0 to 3.3 W/ m2 degree K etc. The properties of performance glass shall be decided by technical sanctioning authority as per the site requirement.</p>	Sqm	215.00	3377.50	726,162.50
141	25.4	<p>Extra for openable side / top hung vision glass panels (IGUs) including providing and supplying at site all accessories and hardwares for the openable panels as specified and of the approved make such as heavy duty stainless steel friction hinges, min 4 -point cremone locking sets with stainless steel plates, handles, buffers etc. including necessary stainless steel screws/ fasteners, nuts, bolts, washers etc. all complete as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineer- in-Charge.</p>	Sqm	3.00	3309.05	9,927.15

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
142	25.6	<p>Providing and supplying Spandrel Glass Panels comprising of 6 mm thick heat strengthened monolithic float glass of approved colour and shade with reflective soft coating on surface # 2 of approved colour and shade so as to match the colour and shade of the IGUs in the vision panels etc. ,all complete for the required performances as specified, as per the Architectural drawings, as per the approved shop drawings, as specified, and as directed by the Engineer- in- Charge.</p> <p>For payment, only the actual area of glass on face # 1 of the glass panels (but excluding the area of grooves and weather silicone sealant) provided and fixed in position, shall be measured in sqm. (Payment for fixing of Spandrel Glass Panels in the curtain glazing is included in cost of relevent Item*).“(i) Coloured tinted float glass 6mm thick substrate with reflective soft coating on face # 2, having properties as visible Light transmittance (VLT) of 25 to 35 %, Light reflection internal 10 to 15%, light reflection external 10 to 20 %, shading coefficient (0.25- 0.28) and U value of 3.0 to 3.3 W/m2 K etc. . The properties of performance glass shall be decided by technical sanctioning authority as per the site requirement.</p>	Sqm	40.00	2213.50	88,540.00
143	13.12	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	Sqm	1,650.00	461.85	762,052.50
144	13.1.2	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	Sqm	6,400.00	294.85	1,887,040.00
145	13.2.2	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	Sqm	500.00	324.30	162,150.00
146	13.16.1	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	Sqm	2,250.00	253.05	569,362.50
147	13.86	6 mm plaster on cement concrete or reinforced cement concrete work with white cement based polymer modified self curing mortar of approved make as per the direction of Engineer-In-Charge.	Sqm	400.00	217.50	87,000.00
148	13.22	Extra for plastering exterior walls of height more than 10 m from ground level for every additional height of 3 m or part thereof.	Sqm	500.00	72.80	36,400.00
149	13.29.4	18 mm thick plain cement mortar band in cement mortar 1:4 (1 cement : 4 fine sand): Moulded Band, 5cm wide	Mtr	300.00	89.00	26,700.00
150	13.37.1	White washing with lime to give an even shade : New work (three or more coats)	Sqm	2,250.00	32.45	73,012.50
151	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	4,500.00	123.85	557,325.00
152	13.83.2	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two or more coats on new work	Sqm	6,400.00	121.55	777,920.00
153	13.85.1	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work hard and soft wood) having VOC content less than 50 grams/ litre	Sqm	100.00	61.45	6,145.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
154	13.85.3	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	Sqm	6,400.00	64.45	412,480.00
155	13.45.1	Finishing walls with textured exterior paint of required shade : New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	Sqm	450.00	245.00	110,250.00
156	13.48A.1	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	Sqm	1,250.00	154.45	193,062.50
157	13.62.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	500.00	191.40	95,700.00
158	16.1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.	Sqm	1,700.00	180.50	306,850.00
159	16.78.2	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-II (size range 53 mm to 0.075 mm) having CBR Value-25	Cum	185.00	2775.65	513,495.25
160	16.79	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achievethe desired density, complete as per specifications and directions of Engineer-in-Charge.	Cum	175.00	2803.65	490,638.75

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
161	16.80	Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer-in-charge.	Cum	200.00	4130.55	826,110.00
162	16.69	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Cum	35.00	8613.55	301,474.25
163	16.91.1	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	Sqm	50.00	932.35	46,617.50
164	16.91.2	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	Sqm	1,025.00	1011.20	1,036,480.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
165	16.92	Providing and fixing 10x10x7.50 cm Granite stone block hand cut and chisel dressed on top, for paving in floors, drains etc. laid over 20mm thick base mortar 1:4 (1 cement : 4 coarse sand) with joints 10mm wide filled with same mortar including ruled pointing etc. complete as per direction of engineer-in-charge.	Sqm	95.00	1871.80	177,821.00
166	16.46.1	Providing and filling in position rubberized bitumen hot sealing compound for sealing of expansion joints in roads / pavements all complete as per direction of the Engineer-in-Charge. Using grade 'A' sealing compound conforming to IS: 1834. - 12mm wide and 15cm deep	Mtr	550.00	135.00	74,250.00
167	16.47.1	Painting runway/taxi track/apron marking with adequate nos of coats to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge, i/c cleaning the surface of ail dirt, scales, oil, grease and other foreign material etc. and lining out complete. New work (Two or more coats)	Sqm	50.00	158.50	7,925.00
168	16.74.2	75 mm thick back filling for retaining water drainage including supplying of required materials and consolidation etc. complete with : Stone aggregate 20 mm nominal size	Sqm	300.00	175.85	52,755.00
169	16.86.1	Providing and laying gang saw cut 18 mm thick, mirror polished premoulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge. With granite stone of area less than 0.50 sqm.	Sqm	210.00	4115.80	864,318.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
170	16.81	<p>Providing and erecting 3.00 metre high temporary barricading at site; each panel of size 2.50mx2.00m made of 40x40x6mm angle iron or 50x50x3mm hollow MS tube posts/horizontal members/bracings covered with 1.63mm thick MS sheet. The sheet shall be fixed with 30x5mm MS flat by suitable welding/riveting. The panels shall be made so that gap of 50cm above the ground is available making overall height as 2.5m. MS channel ISLC 75 @ 5.70 kg/m, 50cm long shall be provided at the bottom having oval shaped holes of size 50x25mm at both ends with 50cm long MS angle 40x40x6mm bracing. Suitable arrangement shall be made to fix the barricading to avoid from overturning by providing 250mm long expansion fasteners at both ends. The work shall be executed as per drawing/direction of Engineer-in-Charge which includes writing and painting, arrangement for traffic diversion such as traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously i/c shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion. Rate include its maintenance for damages, painting, all incidentals, labour materials, equipments and works required to execute the job.</p> <p>The barricading shall not be removed without prior approval of Engineer-in-Charge.</p> <p>(Note :- One time payment shall be made for providing barricading from start of work till completion of work i/c shifting. The barricading provided shall remain to be the property of the contractor on completion of the work).</p>	Mtr	90.00	4241.10	381,699.00
171	16.96	<p>Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12(D=100 mm with tolerance of $\pm 2\%$), Zinc+10% Al alloy+PVC coated, Mesh wire diameter 2.7/3.7mm (ID/OD), mechanically edged/ selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2/3.2mm (ID/OD), supplied @3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per directions of Engineer-in-charge.</p>	Cum	360.00	4151.55	1,494,558.00
172	19.6.2	<p>Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :</p> <p>150 mm dia. R.C.C. pipe</p>	Mtr	100.00	493.10	49,310.00
173	19.6.3	<p>Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :</p> <p>250 mm dia. R.C.C. pipe</p>	Mtr	30.00	811.15	24,334.50

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
174	19.6.4	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 300 mm dia. R.C.C. pipe	Mtr	20.00	902.05	18,041.00
175	19.16	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS: 1786, having minimum cross section as 23 mmx25mm and over all minimum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	Each	20.00	487.10	9,742.00
176	19.18.2	Supplying and fixing C.I. cover without frame for manholes : 500 mm diameter C.I. cover (medium duty) the weight of the cover to be not less than 58 kg	Each	2.00	3219.00	6,438.00
177	19.32.1	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	2.00	28029.15	56,058.30
178	19.35.1	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 450 mm dia RCC pipes.	Mtr	20.00	2385.50	47,710.00
179	23.1.1.1	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, upto 90 metre depth below ground level: All types of soil - 300mm dia	Mtr	90.00	592.05	53,284.50
180	23.2.1.1	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level: All types of soils - 300 mm dia	Mtr	30.00	690.70	20,721.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
181	23.3.3	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge: 200 mm nominal size dia	metre	90.00	971.30	87,417.00
182	23.4.3	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge: 200 mm nominal size dia	metre	30.00	1099.25	32,977.50
183	23.8	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	cum	5.00	1479.25	7,396.25
184	23.12	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	hour	36.00	916.80	33,004.80
185	23.13.3	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 200 mm dia	each	1.00	280.95	280.95
186	23.14.3	Providing and fixing M.S. clamp of required dia to the top of casing/housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete: 200 mm clamp	each	1.00	1827.00	1,827.00
187	23.15.3	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I): 200 mm dia	each	1.00	308.55	308.55
188	18.12.6	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.: External work - 65mm dia NB	Mtr	100.00	768.60	76,860.00
189	18.17.5	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 65 mm nominal bore	each	1.00	1490.70	1,490.70
190	18.19.5.1	Providing and fixing gun metal non- return valve of approved quality (screwed end): 80 mm nominal bore	each	1.00	2093.80	2,093.80
191	NDSR	Supplying & installation of KSB make submersible pump set directly coupled with 5 HP motor including supply of panel board duly wired made of 16/18 SWG sheet including fixing of the same in wall/floor on angle iron frame as per site conditions complete as per manufacturer's specifications and directions of Engineer-in-Charge	Set	1.00	50370.00	50,370.00
192	NDSR	Providing & fixing heavy duty PVC sheathed copper conductor 1100 volts grade cables with clamps complete in all respect: Control cable for low water level guard 2 core 2.5 Sq.mm.	RM	120.00	212.00	25,440.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
193	NDSR	Providing & fixing heavy duty PVC sheathed copper conductor 1100 volts grade cables with clamps complete in all respect: Power cable 3 core 4 Sq.mm.	RM	120.00	184.00	22,080.00
		Total amount of architectural, civil & structural works				91,528,195.20

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

MEASUREMENT SHEETS

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm...					
	Clearing the construction site	1	65.00	55.00		3575.00 sqm
					total:	3575.00 sqm
					say,	3600.00 sqm
2	Earth work in rough excavation, banking excavated earth in layers not exceeding 20cm in depth...					
	Filling works in terrace upto FGL Qty BF					1150.00 cum
					total:	1150.00 cum
3	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas...					
	Terrace cutting upto FGL +0.00 (RL 89.95)					
	Qty BF					2850.00 cum
	Less qty consumed in filling (Sl.2)					-1150.00 cum
	Net Qty in Excavation over area in terrace cutting					1700.00 cum
	Building foundation excavation from +0.00 LVL					
	F1	1	3.60	3.10	1.50	16.74 cum
	F2	1	6.30	4.60	1.50	43.47 cum
	F3	1	3.60	3.10	1.50	16.74 cum
	F4	1	3.10	3.10	1.50	14.42 cum
	F5	1	3.10	3.10	1.50	14.42 cum
	F6	1	3.10	3.10	1.50	14.42 cum
	F7	1	3.10	3.10	1.50	14.42 cum
	F8	1	3.10	3.10	1.50	14.42 cum
	F9	1	4.60	3.60	1.50	24.84 cum
	F10	1	3.60	2.35	1.50	12.69 cum
		1	22.60	5.00	1.50	169.50 cum
	F11	1	3.10	3.10	1.50	14.42 cum
	F12	1	3.10	3.10	1.50	14.42 cum
	F13	1	4.10	3.10	1.50	19.07 cum
	F14	1	3.10	3.10	1.50	14.42 cum
	F15	1	3.60	2.05	1.50	11.07 cum
	F16	1	3.60	3.10	1.50	16.74 cum
	F17	1	7.85	4.10	1.50	48.28 cum
	F18	1	4.10	3.60	1.50	22.14 cum
	F19	1	4.10	3.60	1.50	22.14 cum
	F20	1	4.10	4.10	1.50	25.22 cum
	F21	1	11.73	6.93	1.50	121.88 cum
	F22	1	3.10	3.10	1.50	14.42 cum
	F23	1	3.10	3.10	1.50	14.42 cum
	F24	1	3.10	3.10	1.50	14.42 cum
	F25	1	2.60	2.60	1.50	10.14 cum
	F26	1	2.60	2.60	1.50	10.14 cum
	F27	1	3.10	3.10	1.50	14.42 cum
	F28	1	4.10	4.10	1.50	25.22 cum
	F29	1	3.10	3.10	1.50	14.42 cum
	F30	1	3.10	3.10	1.50	14.42 cum
	F31	1	3.10	3.10	1.50	14.42 cum
	F32	1	2.60	2.60	1.50	10.14 cum
	F33	1	3.10	3.10	1.50	14.42 cum
	F34	1	7.85	4.90	1.50	57.70 cum
	F35	1	12.75	5.35	1.50	102.32 cum
		1	15.25	5.10	1.50	116.66 cum
		1	4.75	3.09	1.50	22.00 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1	4.75	5.10	1.50	36.32 cum
		1	24.30	3.60	1.50	131.22 cum
	F36	1	4.10	3.60	1.50	22.14 cum
	F37	1	4.10	3.60	1.50	22.14 cum
	F38	1	2.10	2.10	1.50	6.62 cum
	F39	1	2.10	2.10	1.50	6.62 cum
	F40	1	2.10	2.10	1.50	6.62 cum
	F41	1	2.10	2.10	1.50	6.62 cum
	F42	1	2.10	2.10	1.50	6.62 cum
	F43	1	2.10	2.10	1.50	6.62 cum
	retaining walls betn C9-C31	1	4.65	3.15	1.50	21.97 cum
	C31-C41	1	3.15	1.35	1.50	6.38 cum
	C41-C43	1	3.15	0.88	1.50	4.16 cum
	C43-C52	1	3.15	0.30	1.50	1.42 cum
	C52-C63	1	4.95	3.15	1.50	23.39 cum
	Entrance steps foundations	1	6.00	1.50	0.90	8.10 cum
	Qty in foundation excavation:					1472.52 cum
	Retaining wall	1	75.00	3.00	1.50	337.50 cum
					total:	3510.02 cum
	Total Qty:				say,	3500.00 cum
4	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc....					
	Backfilling in foundations					
	Qty BF from Foundation excavation (Sl.3)					1472.52 cum
	Less CC 1:5:10 Qty in foundation					-75.07 cum
	Less CC 1:5:10 Qty in tie beams					-14.21 cum
	Less M30 Qty in Foundation					-371.37 cum
	Less M30 Qty in Retng/Lift walls					-45.93 cum
	Less M30 Qty in Cols					-17.62 cum
	Less M30 Qty in Tie beams					-85.24 cum
					Total:	863.08 cum
					Say,	950.00 cum
5	Supplying and filling in plinth with sand under floors...					
	Lower GF Area as/drg p-line (Sqm)	1252.71				
	Multi-purpose space area as/drg p-line (Sqm)	84.37				
	Total area (Sqm):	1337.08				
	Qty of sand filling 15cm thick	1	1337.08	sqm x	0.150	200.56 cum
					Say,	200.00 cum
6	Felling trees of the girth: Beyond 30 cm girth upto and including 60 cm girth					
	Counted at site					4.00 Nos
					Total:	4.00 Nos
7	Felling trees of the girth: Beyond 60 cm girth upto and including 120 cm girth					
	Counted at site					8.00 Nos
					Total:	8.00 Nos
8	Felling trees of the girth: Beyond 120 cm girth upto and including 240 cm girth					
	Counted at site					3.00 Nos
					Total:	3.00 Nos
9	Supplying chemical emulsion in sealed containers - Chlorpyrifos/ emulsifiable concentrate of 20%					
	Floor area for ATT as / drg p-line (Sqm)	118.23				
		285.27				

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Total area (Sqm): 403.50					
	ATT chemical Qty for under floor @ 1Ltr / 4 Sqm	1	403.50	Sqm x	0.250	100.88 Ltr
	Length of bldg periphery at UGL (Mtr)		107.86			
	Length of at MP Space (Mtr)		27.43			
	Total length (Mtr): 135.29					
	ATT chemical Qty for under floor @ 1Ltr / 8.89 Mtr	1	135.29	Mtr x	0.112	15.15 Ltr
					Total	116.03 Ltr
					Say	120.00 Ltr
10	Anti-termite treatment along the external wall below concrete or masonry apron					
	Length of bldg periphery at UGL as/ drg p-line	1	107.860			107.86 Mtr
	Length of at MP Space as/dgr p-line	1	27.430			27.43 Mtr
					Total	135.29 Mtr
					Say	135.00 Mtr
11	Anti-termite treatment of soil under floors using chemical emulsion @ 5 litre per Sqm of floor area...					
	Floor area for ATT as / drg p-line (Sqm)	1	118.230	Sqm		118.23 Sqm
		1	285.270	Sqm		285.27 Sqm
					Total	403.50 Sqm
					Say	400.00 Sqm
12	Extra for levelling & neatly dressing of disposed soil completely within the project campus...					
	Qty BF from over area excavation (Sl.3)					3510.02 Cum
	Less Qty used in back filling (Sl.4)					-863.08 Cum
					Total	2646.94 Cum
					Say	2500.00 Cum
13	P/L - All work up to plinth level : in 1:3:6					
	Under Floor					
	Elect panel room	1	4.305	4.120	0.100	1.77 Cum
	Lift Lobby	1	4.830	2.755	0.100	1.33 Cum
		1	2.130	1.270	0.100	0.27 Cum
	Veranda	1	3.755	2.145	0.100	0.81 Cum
		1	2.740	2.400	0.100	0.66 Cum
	Less planter	1	1.380	1.200	0.100	-0.17 Cum
	Passage	1	3.970	1.765	0.100	0.70 Cum
	I/C Office	1	4.290	3.970	0.100	1.70 Cum
	Staircase	1	6.630	3.300	0.100	2.19 Cum
	Passage	1	5.985	1.695	0.100	1.01 Cum
	Adm Office	1	5.685	3.520	0.100	2.00 Cum
	Toilet areas	1	5.755	4.290	0.100	2.47 Cum
	Passage	1	9.865	1.800	0.100	1.78 Cum
		1	6.300	1.770	0.100	1.12 Cum
	Music	1	7.945	6.150	0.100	4.89 Cum
	Dance	1	9.865	6.205	0.100	6.12 Cum
	UGF Entrance i/c ramp	1	9.600	1.600	0.100	1.54 Cum
	Under Masonry Retaining Wall	1	45.000	1.500	0.200	13.50 Cum
	Septic tank floor	1	5.000	2.500	0.150	1.88 Cum
					Total:	45.57 Cum
					Say	46.00 Cum
14	P/L - All work up to plinth level : in 1:4:8					
	LGF VIP Parking & Entrance	1	13.370	5.100	0.100	6.82 Cum
	Basement Parking as/drg p-line	1	830.000	sqm	0.100	83.00 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Drains	1	100.000	1.160	0.100	11.60 Cum	
					Total:	101.42 Cum	
					Say	102.00 Cum	
15	P/L - All work up to plinth level : in 1:5:10						
	Building foundations	F1	1	3.200	2.700	0.080	0.69 cum
		F2	1	5.900	4.200	0.080	1.98 cum
		F3	1	3.200	2.700	0.080	0.69 cum
		F4	1	2.700	2.700	0.080	0.58 cum
		F5	1	2.700	2.700	0.080	0.58 cum
		F6	1	2.700	2.700	0.080	0.58 cum
		F7	1	2.700	2.700	0.080	0.58 cum
		F8	1	2.700	2.700	0.080	0.58 cum
		F9	1	4.200	3.200	0.080	1.08 cum
		F10	1	3.200	2.550	0.080	0.65 cum
			1	22.200	4.600	0.080	8.17 cum
		F11	1	2.700	2.700	0.080	0.58 cum
		F12	1	2.700	2.700	0.080	0.58 cum
		F13	1	3.700	2.700	0.080	0.80 cum
		F14	1	2.700	2.700	0.080	0.58 cum
		F15	1	3.200	1.650	0.080	0.42 cum
		F16	1	3.200	2.700	0.080	0.69 cum
		F17	1	7.450	3.700	0.080	2.21 cum
		F18	1	3.700	3.200	0.080	0.95 cum
		F19	1	3.700	3.200	0.080	0.95 cum
		F20	1	3.700	3.700	0.080	1.10 cum
		F21	1	11.325	6.530	0.080	5.92 cum
		F22	1	2.700	2.700	0.080	0.58 cum
		F23	1	2.700	2.700	0.080	0.58 cum
		F24	1	2.700	2.700	0.080	0.58 cum
		F25	1	2.200	2.200	0.080	0.39 cum
		F26	1	2.200	2.200	0.080	0.39 cum
		F27	1	2.700	2.700	0.080	0.58 cum
		F28	1	3.700	3.700	0.080	1.10 cum
		F29	1	2.700	2.700	0.080	0.58 cum
		F30	1	2.700	2.700	0.080	0.58 cum
		F31	1	2.700	2.700	0.080	0.58 cum
		F32	1	2.200	2.200	0.080	0.39 cum
		F33	1	2.700	2.700	0.080	0.58 cum
		F34	1	7.450	4.500	0.080	2.68 cum
		F35	1	12.350	4.950	0.080	4.89 cum
			1	14.850	4.700	0.080	5.58 cum
			1	4.348	2.690	0.080	0.94 cum
			1	4.348	4.700	0.080	1.63 cum
			1	23.900	3.200	0.080	6.12 cum
		F36	1	3.700	3.200	0.080	0.95 cum
		F37	1	3.700	3.200	0.080	0.95 cum
		F38	1	1.700	1.700	0.080	0.23 cum
		F39	1	1.700	1.700	0.080	0.23 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	F40	1	1.700	1.700	0.080	0.23 cum
	F41	1	1.700	1.700	0.080	0.23 cum
	F42	1	1.700	1.700	0.080	0.23 cum
	F43	1	1.700	1.700	0.080	0.23 cum
	retaining wall base slab betn C9-C31	1	5.450	2.750	0.080	1.20 cum
	C31-C41	1	2.750	2.150	0.080	0.47 cum
	C41-C43	1	2.750	1.680	0.080	0.37 cum
	C43-C52	1	2.750	1.100	0.080	0.24 cum
	C52-C63	1	5.750	2.750	0.080	1.27 cum
	Entrance steps foundations	1	5.600	1.100	0.080	0.49 cum
	Cols in Steps from temple end	30	1.400	1.400	0.080	4.70 cum
	Beams in Steps from temple end p-line	1	75.000	0.400	0.080	2.40 cum
	cross beams	12	2.500	0.400	0.080	0.96 cum
			Sub-total of foundations:			75.07 cum
	Tie beams					
	X-X directions Tie beam betwenn C1 - C2	1	4.200	0.300	0.080	0.10 cum
	C2 - C3	1	4.700	0.300	0.080	0.11 cum
	C3 - C4	1	4.700	0.300	0.080	0.11 cum
	C4 - C5	1	4.700	0.300	0.080	0.11 cum
	C5 - C6	1	3.300	0.300	0.080	0.08 cum
	C6 - C7	1	3.300	0.300	0.080	0.08 cum
	C7 - C8	1	6.100	0.300	0.080	0.15 cum
	Lift - C3/C10	1	2.605	0.250	0.080	0.05 cum
	C7/C14 - C8/C15	1	6.100	0.300	0.080	0.15 cum
	C9 - C2/C16	1	4.200	0.300	0.080	0.10 cum
	C2/C16 - C10	1	4.700	0.300	0.080	0.11 cum
	C10 - C11	1	4.700	0.300	0.080	0.11 cum
	C11 - C12	1	4.700	0.300	0.080	0.11 cum
	C12 - C13	1	3.300	0.300	0.080	0.08 cum
	C13 - C14	1	3.300	0.300	0.080	0.08 cum
	C14 - C15	1	6.100	0.300	0.080	0.15 cum
	C9/C32 - C16	1	4.090	0.300	0.080	0.10 cum
	C17 - C14/C26	1	3.300	0.300	0.080	0.08 cum
	C18 - C 19	1	4.105	0.300	0.080	0.10 cum
	C16 - C20	1	4.630	0.300	0.080	0.11 cum
	C20 - C22	1	4.785	0.300	0.080	0.11 cum
	C22 - C23	1	4.775	0.300	0.080	0.11 cum
	C23 - C25	1	3.325	0.300	0.080	0.08 cum
	Toilet wall beams	1	1.330	0.250	0.080	0.03 cum
		1	0.885	0.250	0.080	0.02 cum
		2	1.445	0.250	0.080	0.06 cum
	C25 - C26	1	3.250	0.300	0.080	0.08 cum
	C26 - C27	1	6.100	0.300	0.080	0.15 cum
	C21 - C24	1	2.755	0.300	0.080	0.07 cum
	C24 - C28	1	4.705	0.300	0.080	0.11 cum
	C29 - C30	1	9.760	0.300	0.080	0.23 cum
	C31 - C32	1	3.375	0.300	0.080	0.08 cum
	C32 - C21/C35	1	4.910	0.300	0.080	0.12 cum
	C29/C39 - C33	1	1.700	0.300	0.080	0.04 cum
	C33 - C34	1	3.760	0.300	0.080	0.09 cum
	C34 - C30/C40	1	3.700	0.300	0.080	0.09 cum
	C35 - C36	1	2.760	0.300	0.080	0.07 cum
	C36 - C37	1	4.565	0.300	0.080	0.11 cum
	C37 - C38	1	4.810	0.300	0.080	0.12 cum
	C38 - C39	1	4.795	0.300	0.080	0.12 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C41 - C35/C42	1	8.135	0.300	0.080	0.20 cum
	443 - C42/C44	1	8.135	0.300	0.080	0.20 cum
	C44 - C45	1	2.755	0.300	0.080	0.07 cum
	C45 - C46	1	4.560	0.300	0.080	0.11 cum
	C46 - C47	1	4.810	0.300	0.080	0.12 cum
	C47 - C48	1	4.795	0.300	0.080	0.12 cum
	C48 - C49	1	5.560	0.300	0.080	0.13 cum
	C49 - C50	1	3.700	0.300	0.080	0.09 cum
	C43/C52 - C51	1	3.750	0.300	0.080	0.09 cum
	C51 - C44/C53	1	4.695	0.300	0.080	0.11 cum
	C53 - C54	1	2.765	0.300	0.080	0.07 cum
	C54 - C55	1	4.695	0.300	0.080	0.11 cum
	C56 - C57	1	5.650	0.300	0.080	0.14 cum
	C57 - C58	1	3.700	0.300	0.080	0.09 cum
	C51/C63 - C59	1	4.090	0.300	0.080	0.10 cum
	C59 - C60	1	4.630	0.300	0.080	0.11 cum
	C60 - C61	1	4.785	0.300	0.080	0.11 cum
	C61 - C62	1	4.775	0.300	0.080	0.11 cum
	C62 - C56	1	3.325	0.300	0.080	0.08 cum
	shaft	1	0.695	0.250	0.080	0.01 cum
	C71 - C72	1	4.720	0.250	0.080	0.09 cum
	C72 -C73	1	4.720	0.250	0.080	0.09 cum
	C73 - C74	1	3.320	0.250	0.080	0.07 cum
	C74 - C75	1	5.710	0.250	0.080	0.11 cum
	C75 - C76	1	3.700	0.250	0.080	0.07 cum
	Y-Y direction					
	entrance step side beams from C1 & C3	2	2.100	0.250	0.080	0.08 cum
	C1 - C9	1	3.030	0.300	0.080	0.07 cum
	C9 - C31	1	7.355	0.300	0.080	0.18 cum
	C31 - C41	1	5.370	0.300	0.080	0.13 cum
	C41 - C43	1	4.580	0.300	0.080	0.11 cum
	C43 -C52	1	5.155	0.300	0.080	0.12 cum
	C52 - C63	1	7.355	0.300	0.080	0.18 cum
	C9 - C32	1	6.210	0.300	0.080	0.15 cum
	C32 - C41/C35/C42	1	5.100	0.300	0.080	0.12 cum
	C41/C35/C42 - C43/C42/C44	1	4.680	0.300	0.080	0.11 cum
	C43/C42/C44 - C51	1	3.810	0.300	0.080	0.09 cum
	C51 - C63	1	7.375	0.300	0.080	0.18 cum
	C2 - C16	1	5.595	0.300	0.080	0.13 cum
	Shaft	1	0.970	0.250	0.080	0.02 cum
	C16/C20 - C21	1	1.545	0.300	0.080	0.04 cum
	C21 - C35	1	5.890	0.300	0.080	0.14 cum
	C35 - C42	1	3.430	0.300	0.080	0.08 cum
	C42 - C44	1	3.430	0.300	0.080	0.08 cum
	C44 - C53	1	5.895	0.300	0.080	0.14 cum
	C53 - C59/C60	1	1.540	0.300	0.080	0.04 cum
	C59 - C64	1	2.065	0.300	0.080	0.05 cum
	C3 - C10	1	4.530	0.300	0.080	0.11 cum
	C10 - C20	1	1.445	0.300	0.080	0.03 cum
	C20 - C24	1	1.575	0.300	0.080	0.04 cum
	C24 - C36	1	5.540	0.300	0.080	0.13 cum
	C36 - C45	1	7.035	0.300	0.080	0.17 cum
	C45 - C54	1	5.525	0.300	0.080	0.13 cum
	C54 - C60	1	1.565	0.300	0.080	0.04 cum
	C60 - C65	1	2.950	0.300	0.080	0.07 cum
	C4 - C11	1	4.780	0.300	0.080	0.11 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C11 - C22	1	2.940	0.300	0.080	0.07 cum
	C22 - C28	1	1.605	0.300	0.080	0.04 cum
	C28 - C37	1	4.805	0.300	0.080	0.12 cum
	C37 - C46	1	5.870	0.300	0.080	0.14 cum
	C46 - C55	1	4.810	0.300	0.080	0.12 cum
	C55 - C61	1	1.545	0.300	0.080	0.04 cum
	C61 - C66	1	4.490	0.300	0.080	0.11 cum
	C5 - C12	1	4.680	0.300	0.080	0.11 cum
	C12 - C23	1	4.280	0.300	0.080	0.10 cum
	C23 - C38	1	6.035	0.300	0.080	0.14 cum
	C38 - C47	1	4.635	0.300	0.080	0.11 cum
	C47 - C62	1	6.030	0.300	0.080	0.14 cum
	C62 - C67	1	5.830	0.300	0.080	0.14 cum
	C6 - C13	1	4.335	0.300	0.080	0.10 cum
	C13 - C17	1	1.530	0.300	0.080	0.04 cum
	C17 - C25	1	3.465	0.300	0.080	0.08 cum
	C25 - C29	1	1.110	0.300	0.080	0.03 cum
	C29 - C39	1	4.105	0.300	0.080	0.10 cum
	C39 - C48	1	3.440	0.300	0.080	0.08 cum
	C48 - C56	1	5.400	0.300	0.080	0.13 cum
	C56 - C68	1	6.795	0.300	0.080	0.16 cum
	C29/C30 - C33	1	1.800	0.300	0.080	0.04 cum
	C33 - C48/C49	1	5.850	0.300	0.080	0.14 cum
	C7 - C14	1	4.335	0.300	0.080	0.10 cum
	C14 - C26	1	5.295	0.300	0.080	0.13 cum
	C26 - C33/C34	1	3.420	0.300	0.080	0.08 cum
	C7/C17/C8/C15 - C18	1	3.820	0.300	0.080	0.09 cum
	C18 - C26/C27	1	3.465	0.300	0.080	0.08 cum
	C26/C27 - C29/C30	1	1.620	0.300	0.080	0.04 cum
	C34 - C49	1	5.850	0.300	0.080	0.14 cum
	C49 - C57	1	5.935	0.300	0.080	0.14 cum
	C57 - C69	1	6.795	0.300	0.080	0.16 cum
	C8 - C15	1	4.435	0.300	0.080	0.11 cum
	C15 - C19	1	1.430	0.300	0.080	0.03 cum
	C19 - C27	1	3.465	0.300	0.080	0.08 cum
	C27 - C30	1	1.420	0.300	0.080	0.03 cum
	C30 - C40	1	4.210	0.300	0.080	0.10 cum
	C40 - C50	1	3.045	0.300	0.080	0.07 cum
	C50 - C58	1	5.935	0.300	0.080	0.14 cum
	C58 - C70	1	6.795	0.300	0.080	0.16 cum
	Toilet wall beams	2	1.620	0.250	0.080	0.06 cum
		2	3.465	0.250	0.080	0.14 cum
		1	0.790	0.250	0.080	0.02 cum
	C65 - C71	1	3.290	0.250	0.080	0.07 cum
	C66 - C72	1	3.290	0.250	0.080	0.07 cum
	C67 - C73	1	3.290	0.250	0.080	0.07 cum
	C68 - C74	1	3.290	0.250	0.080	0.07 cum
	C69 - C75	1	3.120	0.250	0.080	0.06 cum
	C70 - C76	1	3.120	0.250	0.080	0.06 cum
			Sub-total of Tie beams:			14.21 cum
	Under RCC retaining wall	1	75.000	3.00	0.100	22.50 cum
	Under B/Wall	1	100.000	0.40	0.080	3.20 cum
	Under water tank/sump	1	10.000	10.00	0.100	10.00 cum
					total:	124.98 cum
					say,	125.00 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
16	P/L CC 1:2:4 in parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc.					
	Lumpsum provision considerd for the items				say,	5.00 Cum
17	P/L CC 1:1½:3 in kerbs, steps and the like at all levels excluding the cost of centering, shuttering...					
	Steps in Auditorium	2 x 12	1.800	0.30	0.150	1.94 cum
	Lumosum for steps in other areas					3.00 cum
					total:	4.94 cum
					say,	5.00 cum
18	P/L damp-proof course 40mm thick with cement concrete 1:2:4...					
	Lower Ground Floor					
	Elect Room	C1 - C2	1	4.305	0.225	0.97 Sqm
		C2 - Lift	1	0.970	0.225	0.22 Sqm
		Lift - C16	1	1.500	0.225	0.34 Sqm
		C16 - C9	1	4.235	0.225	0.95 Sqm
		C9 - C1	1	3.030	0.225	0.68 Sqm
	Shaft	C2 - C3	1	1.865	0.225	0.42 Sqm
		C2/C3 - Lift	1	1.220	0.225	0.27 Sqm
	Lift Lobby	Lift - C3/C10	1	2.755	0.225	0.62 Sqm
		C3 - C10	1	4.530	0.150	0.68 Sqm
		C10 - Lift/C1	1	4.965	0.225	1.12 Sqm
	Betn VIP Parking & Basement	C10 - C11	1	4.650	0.225	1.05 Sqm
		C11 - C12	1	4.600	0.225	1.04 Sqm
	Staircase	C6 - C7	1	3.300	0.225	0.74 Sqm
		C7 - C14	1	4.335	0.225	0.98 Sqm
		C6 - C13	1	4.335	0.225	0.98 Sqm
		C13 - C17	1	1.530	0.225	0.34 Sqm
	I/C Office	C7/C14 - C8/C15	1	4.705	0.150	0.71 Sqm
		C8 - C15	1	2.190	0.225	0.49 Sqm
		C15 - C19	1	1.430	0.225	0.32 Sqm
		C19 - C18	1	4.105	0.150	0.62 Sqm
		C18 - C7/C14/C8/C15	1	3.970	0.150	0.60 Sqm
	Adm Office	C17 - C18	1	3.450	0.150	0.52 Sqm
		C14 - C26	1	3.615	0.150	0.54 Sqm
		C26 - C33/C34	1	1.570	0.150	0.24 Sqm
		C26/C33/C34 - C29	1	3.510	0.150	0.53 Sqm
		C29 - C25	1	1.110	0.225	0.25 Sqm
		C25 - C17	1	3.465	0.225	0.78 Sqm
	Toilets	DAP	1	2.240	0.150	0.34 Sqm
			1	1.515	0.150	0.23 Sqm
			1	2.715	0.150	0.41 Sqm
	Ladies		1	2.715	0.150	0.41 Sqm
			1	1.545	0.150	0.23 Sqm
			1	0.830	0.150	0.12 Sqm
			1	0.715	0.225	0.16 Sqm
			1	0.925	0.150	0.14 Sqm
		C19 - C27	1	3.465	0.225	0.78 Sqm
	Gents		2	1.920	0.150	0.58 Sqm
			1	4.255	0.150	0.64 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1	1.660	0.150		0.25 Sqm
		1	0.850	0.150		0.13 Sqm
	C27 - C30	1	1.420	0.225		0.32 Sqm
	Passage	C30 - C40	1	1.800	0.225	0.41 Sqm
		C33 - C34	1	3.760	0.150	0.56 Sqm
		C34 - C30/C40	1	3.735	0.150	0.56 Sqm
		C29 - C39	1	4.105	0.225	0.92 Sqm
		C39 - C48	1	3.440	0.225	0.77 Sqm
	Music	C30 - C40	1	2.410	0.225	0.54 Sqm
		C40 - C50	1	3.045	0.225	0.69 Sqm
		C50 - C49	1	3.700	0.150	0.56 Sqm
		C49 - C48	1	3.910	0.150	0.59 Sqm
		Passage side	1	6.000	0.150	0.90 Sqm
	Dance	C48 - C56	1	5.515	0.225	1.24 Sqm
		C56 - C57	1	5.650	0.225	1.27 Sqm
		C57 - C58	1	3.700	0.225	0.83 Sqm
		C58 - C50	1	5.935	0.225	1.34 Sqm
	Basement exit	C58 - C70	1	0.900	0.225	0.20 Sqm
			1	2.500	0.225	0.56 Sqm
	Shaft		2	1.065	0.225	0.48 Sqm
			1	0.765	0.150	0.11 Sqm
	Fire Pump Room		1	3.575	0.225	0.80 Sqm
			1	3.185	0.225	0.72 Sqm
			1	1.495	0.225	0.34 Sqm
			1	2.045	0.225	0.46 Sqm
					Total	36.59 Sqm
					Say	37.00 Sqm
19	Extra for providing and mixing water proofing material in cement concrete work...					
	Total DPC Area BF from Sl.18 (Sqm)	36.59				
	Cement content @ 13kg/Sqm (Kg):	475.67				
	WP material @ 2kg/50kg cement	1	475.670	kg x	0.040	19.03 kg
					Say,	20.00 kg
20	Making plinth protection 50mm thick of cement concrete 1:3:6...					
	Elect room side	1	7.580	0.75		5.69 Sqm
	Lift Lobby Entrance	1	1.920	0.75		1.44 Sqm
		1	5.000	0.75		3.75 Sqm
	Stair & Veranda	1	11.015	0.75		8.26 Sqm
	Music & Dance school east wall side	1	28.430	0.75		21.32 Sqm
		1	3.000	0.75		2.25 Sqm
	Multi-purpose space - West & North sides	1	4.880	0.75		3.66 Sqm
		1	15.000	0.75		11.25 Sqm
		1	25.000	0.75		18.75 Sqm
		1	10.000	0.75		7.50 Sqm
					Total:	83.87 Sqm
					Say,	85.00 Sqm
21	P/L RCC M30 concrete for all works upto Plinth Level					
	Building foundations					

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	F1	1	3.00	2.50	0.375	2.81 cum	
	F2	1	5.70	4.00	0.400	9.12 cum	
	F3	1	3.00	2.50	0.375	2.81 cum	
	F4	1	2.50	2.50	0.350	2.19 cum	
	F5	1	2.50	2.50	0.350	2.19 cum	
	F6	1	2.50	2.50	0.350	2.19 cum	
	F7	1	2.50	2.50	0.350	2.19 cum	
	F8	1	2.50	2.50	0.350	2.19 cum	
	F9	1	4.00	3.00	0.500	6.00 cum	
	F10	1	3.00	2.35	0.450	3.17 cum	
		1	22.00	4.40	0.450	43.56 cum	
	F11	1	2.50	2.50	0.350	2.19 cum	
	F12	1	2.50	2.50	0.350	2.19 cum	
	F13	1	3.50	2.50	0.500	4.38 cum	
	F14	1	2.50	2.50	0.350	2.19 cum	
	F15	1	3.00	1.45	0.425	1.85 cum	
	F16	1	3.00	2.50	0.500	3.75 cum	
	F17	1	7.25	3.50	0.450	11.42 cum	
	F18	1	3.50	3.00	0.375	3.94 cum	
	F19	1	3.50	3.00	0.500	5.25 cum	
	F20	1	3.50	3.50	0.375	4.59 cum	
	F21	1	11.13	6.33	0.500	35.21 cum	
	F22	1	2.50	2.50	0.350	2.19 cum	
	F23	1	2.50	2.50	0.350	2.19 cum	
	F24	1	2.50	2.50	0.350	2.19 cum	
	F25	1	2.00	2.00	0.325	1.30 cum	
	F26	1	2.00	2.00	0.325	1.30 cum	
	F27	1	2.50	2.50	0.350	2.19 cum	
	F28	1	3.50	3.50	0.375	4.59 cum	
	F29	1	2.50	2.50	0.350	2.19 cum	
	F30	1	2.50	2.50	0.350	2.19 cum	
	F31	1	2.50	2.50	0.350	2.19 cum	
	F32	1	2.00	2.00	0.325	1.30 cum	
	F33	1	2.50	2.50	0.350	2.19 cum	
	F34	1	7.25	4.30	0.450	14.03 cum	
	F35	1	12.15	4.75	0.450	25.97 cum	
		1	14.65	4.50	0.450	29.67 cum	
		1	4.15	2.49	0.450	4.65 cum	
		1	4.15	4.50	0.450	8.40 cum	
		1	23.70	3.00	0.400	28.44 cum	
	F36	1	3.50	3.00	0.375	3.94 cum	
	F37	1	3.50	3.00	0.375	3.94 cum	
	F38	1	1.50	1.50	0.275	0.62 cum	
	F39	1	1.50	1.50	0.275	0.62 cum	
	F40	1	1.50	1.50	0.275	0.62 cum	
	F41	1	1.50	1.50	0.275	0.62 cum	
	F42	1	1.50	1.50	0.275	0.62 cum	
	F43	1	1.50	1.50	0.275	0.62 cum	
	retaining wall base slab betn	C9-C31	1	5.25	2.55	0.450	6.02 cum
		C31-C41	1	2.55	1.95	0.450	2.24 cum
		C41-C43	1	2.55	1.48	0.450	1.70 cum
		C43-C52	1	2.55	0.90	0.450	1.03 cum
		C52-C63	1	5.55	2.55	0.450	6.37 cum
	Entrance steps foundations		1	5.40	0.90	0.300	1.46 cum
	Water tank base slab		1	10.00	10.00	0.250	25.00 cum
	B/W columns footing		35	1.200	1.200	0.250	12.60 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Cols in Steps from temple end	30	1.200	1.200	0.250	10.80 cum
				Sub-total of Four		371.37 cum
	Columns upto Plinth level					
	C1	1	0.300	0.500	0.920	0.14 cum
	C2	1	0.300	0.500	1.020	0.15 cum
	C3	1	0.300	0.500	0.920	0.14 cum
	C4	1	0.300	0.500	0.970	0.15 cum
	C5	1	0.300	0.500	0.970	0.15 cum
	C6	1	0.300	0.500	0.970	0.15 cum
	C7	1	0.300	0.500	0.970	0.15 cum
	C8	1	0.300	0.500	0.970	0.15 cum
	C9	1	0.300	1.325	0.920	0.37 cum
	C10	1	0.300	0.500	0.970	0.15 cum
	C11	1	0.500	dia	0.970	0.19 cum
	C12	1	0.500	dia	0.970	0.19 cum
	C13	1	0.300	0.500	0.920	0.14 cum
	C14	1	0.300	0.500	0.970	0.15 cum
	C15	1	0.300	0.500	0.920	0.14 cum
	C16	1	0.600	dia	0.970	0.27 cum
	C17	1	0.300	0.300	0.920	0.08 cum
	C18	1	0.300	0.300	0.820	0.07 cum
	C19	1	0.300	0.300	0.920	0.08 cum
	C20	1	0.400	0.855	0.970	0.33 cum
	C21	1	0.500	dia	0.970	0.19 cum
	C22	1	0.400	0.855	0.970	0.33 cum
	C23	1	0.400	0.855	0.970	0.33 cum
	C24	1	0.500	dia	0.970	0.19 cum
	C25	1	0.400	0.855	0.970	0.33 cum
	C26	1	0.300	0.500	0.920	0.14 cum
	C27	1	0.300	0.500	0.920	0.14 cum
	C28	1	0.500	dia	0.970	0.19 cum
	C29	1	0.300	0.300	0.970	0.09 cum
	C30	1	0.300	0.300	0.920	0.08 cum
	C31	1	0.400	0.500	0.970	0.19 cum
	C32	1	0.500	dia	0.970	0.19 cum
	C33	1	0.300	0.300	1.020	0.09 cum
	C34	1	0.300	0.300	1.020	0.09 cum
	C35	1	0.650	dia	0.920	0.31 cum
	C36	1	0.500	dia	0.920	0.18 cum
	C37	1	0.500	dia	0.970	0.19 cum
	C38	1	0.500	dia	0.970	0.49 cum
	C39	1	0.410	0.500	0.970	0.20 cum
	C40	1	0.300	0.500	0.970	0.15 cum
	C41	1	0.400	0.500	0.920	0.18 cum
	C42	1	0.650	dia	0.920	0.31 cum
	C43	1	0.400	0.500	0.920	0.18 cum
	C44	1	0.650	dia	0.920	0.31 cum
	C45	1	0.500	dia	0.920	0.18 cum
	C46	1	0.500	dia	0.970	0.19 cum
	C47	1	0.500	dia	0.970	0.19 cum
	C48	1	0.410	0.500	0.970	0.20 cum
	C49	1	0.300	0.300	1.020	0.09 cum
	C50	1	0.300	0.500	0.970	0.15 cum
	C51	1	0.500	dia	0.970	0.19 cum
	C52	1	0.400	0.500	0.970	0.19 cum
	C53	1	0.300	0.500	0.970	0.15 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty		
	C54	1	0.300	0.500	0.970	0.15 cum		
	C55	1	0.500	dia	0.970	0.19 cum		
	C56	1	0.400	0.855	0.970	0.33 cum		
	C57	1	0.300	0.500	0.920	0.14 cum		
	C58	1	0.300	0.500	0.920	0.14 cum		
	C59	1	0.600	dia	0.970	0.27 cum		
	C60	1	0.400	0.855	0.970	0.33 cum		
	C61	1	0.400	0.855	0.970	0.33 cum		
	C62	1	0.400	0.855	0.970	0.33 cum		
	C63	1	0.300	1.325	0.970	0.39 cum		
	C64	1	0.300	0.500	0.970	0.15 cum		
	C65	1	0.300	0.500	0.970	0.15 cum		
	C66	1	0.300	0.300	1.020	0.09 cum		
	C67	1	0.300	0.300	1.020	0.09 cum		
	C68	1	0.300	0.300	1.020	0.09 cum		
	C69	1	0.300	0.300	1.020	0.09 cum		
	C70	1	0.300	0.300	1.020	0.09 cum		
	C71	1	0.350	dia	1.070	0.10 cum		
	C72	1	0.350	dia	1.070	0.10 cum		
	C73	1	0.350	dia	1.070	0.10 cum		
	C74	1	0.350	dia	1.070	0.10 cum		
	C75	1	0.300	0.400	1.070	0.13 cum		
	C76	1	0.300	0.400	1.070	0.13 cum		
	B/W columns footing	35	0.250	0.250	0.750	1.64 cum		
	Cols in Steps from temple end	30	0.300	0.300	0.750	2.03 cum		
				Sub-total of Col		17.62 cum		
	Retaining/Lift walls upto Plinth level							
	retaining walls betn	C63-C70	1	33.400	0.400	1.020	13.63 cum	
		C9-C63	1	29.700	0.300	1.020	9.09 cum	
	Lift shaft walls	Lift-1	2	2.360	0.230	1.020	1.11 cum	
			1	1.900	0.230	1.020	0.45 cum	
			2	0.550	0.230	1.020	0.26 cum	
		Lift-2	1	2.725	0.230	0.970	0.61 cum	
			1	2.390	0.230	0.970	0.53 cum	
			2	0.550	0.230	0.970	0.25 cum	
	Water tank walls		4	10.00	0.200	2.500	20.00 cum	
				Sub-total of Retaining		45.93 cum		
	Tie beams							
	X-X directions	entrance step beam	1	5.400	0.300	0.520	0.84 cum	
		Tie beam betwenn	C1 - C2	1	4.200	0.300	0.400	0.50 cum
			C2 - C3	1	4.700	0.300	0.400	0.56 cum
			C3 - C4	1	4.700	0.300	0.400	0.56 cum
			C4 - C5	1	4.700	0.300	0.400	0.56 cum
			C5 - C6	1	3.300	0.300	0.400	0.40 cum
			C6 - C7	1	3.300	0.300	0.400	0.40 cum
			C7 - C8	1	6.100	0.300	0.400	0.73 cum
		Lift - C3/C10	1	2.605	0.250	0.400	0.26 cum	
		C7/C14 - C8/C15	1	6.100	0.300	0.400	0.73 cum	
		C9 - C2/C16	1	4.200	0.300	0.400	0.50 cum	
		C2/C16 - C10	1	4.700	0.300	0.400	0.56 cum	
		C10 - C11	1	4.700	0.300	0.400	0.56 cum	
		C11 - C12	1	4.700	0.300	0.400	0.56 cum	
		C12 - C13	1	3.300	0.300	0.400	0.40 cum	
		C13 - C14	1	3.300	0.300	0.400	0.40 cum	
		C14 - C15	1	6.100	0.300	0.400	0.73 cum	
		C9/C32 - C16	1	4.090	0.300	0.400	0.49 cum	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C17 - C14/C26	1	3.300	0.300	0.400	0.40 cum
	C18 - C 19	1	4.105	0.300	0.400	0.49 cum
	C16 - C20	1	4.630	0.300	0.400	0.56 cum
	C20 - C22	1	4.785	0.300	0.400	0.57 cum
	C22 - C23	1	4.775	0.300	0.400	0.57 cum
	C23 - C25	1	3.325	0.300	0.400	0.40 cum
	Toilet wall beams	1	1.330	0.250	0.400	0.13 cum
		1	0.885	0.250	0.400	0.09 cum
		2	1.445	0.250	0.400	0.29 cum
	C25 - C26	1	3.250	0.300	0.400	0.39 cum
	C26 - C27	1	6.100	0.300	0.400	0.73 cum
	C21 - C24	1	2.755	0.300	0.400	0.33 cum
	C24 - C28	1	4.705	0.300	0.400	0.56 cum
	C29 - C30	1	9.760	0.300	0.400	1.17 cum
	C31 - C32	1	3.375	0.300	0.400	0.41 cum
	C32 - C21/C35	1	4.910	0.300	0.400	0.59 cum
	C29/C39 - C33	1	1.700	0.300	0.400	0.20 cum
	C33 - C34	1	3.760	0.300	0.400	0.45 cum
	C34 - C30/C40	1	3.700	0.300	0.400	0.44 cum
	C35 - C36	1	2.760	0.300	0.400	0.33 cum
	C36 - C37	1	4.565	0.300	0.400	0.55 cum
	C37 - C38	1	4.810	0.300	0.400	0.58 cum
	C38 - C39	1	4.795	0.300	0.400	0.58 cum
	C41 - C35/C42	1	8.135	0.300	0.400	0.98 cum
	443 - C42/C44	1	8.135	0.300	0.400	0.98 cum
	C44 - C45	1	2.755	0.300	0.400	0.33 cum
	C45 - C46	1	4.560	0.300	0.400	0.55 cum
	C46 - C47	1	4.810	0.300	0.400	0.58 cum
	C47 - C48	1	4.795	0.300	0.400	0.58 cum
	C48 - C49	1	5.560	0.300	0.400	0.67 cum
	C49 - C50	1	3.700	0.300	0.400	0.44 cum
	C43/C52 - C51	1	3.750	0.300	0.400	0.45 cum
	C51 - C44/C53	1	4.695	0.300	0.400	0.56 cum
	C53 - C54	1	2.765	0.300	0.400	0.33 cum
	C54 - C55	1	4.695	0.300	0.400	0.56 cum
	C56 - C57	1	5.650	0.300	0.400	0.68 cum
	C57 - C58	1	3.700	0.300	0.400	0.44 cum
	C51/C63 - C59	1	4.090	0.300	0.400	0.49 cum
	C59 - C60	1	4.630	0.300	0.400	0.56 cum
	C60 - C61	1	4.785	0.300	0.400	0.57 cum
	C61 - C62	1	4.775	0.300	0.400	0.57 cum
	C62 - C56	1	3.325	0.300	0.400	0.40 cum
	shaft	1	0.695	0.250	0.400	0.07 cum
	C71 - C72	1	4.720	0.250	0.500	0.59 cum
	C72 -C73	1	4.720	0.250	0.500	0.59 cum
	C73 - C74	1	3.320	0.250	0.500	0.42 cum
	C74 - C75	1	5.710	0.250	0.500	0.71 cum
	C75 - C76	1	3.700	0.250	0.500	0.46 cum
	Y-Y direction					
	entrance step side beams from C1 & C3	2	2.100	0.250	0.300	0.32 cum
	C1 - C9	1	3.030	0.300	0.400	0.36 cum
	C9 - C31	1	7.355	0.300	0.400	0.88 cum
	C31 - C41	1	5.370	0.300	0.400	0.64 cum
	C41 - C43	1	4.580	0.300	0.400	0.55 cum
	C43 -C52	1	5.155	0.300	0.400	0.62 cum
	C52 - C63	1	7.355	0.300	0.400	0.88 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C9 - C32	1	6.210	0.300	0.400	0.75 cum
	C32 - C41/C35/C42	1	5.100	0.300	0.400	0.61 cum
	C41/C35/C42 - C43/C42/C44	1	4.680	0.300	0.400	0.56 cum
	C43/C42/C44 - C51	1	3.810	0.300	0.400	0.46 cum
	C51 - C63	1	7.375	0.300	0.400	0.89 cum
	C2 - C16	1	5.595	0.300	0.400	0.67 cum
	Shaft	1	0.970	0.250	0.400	0.10 cum
	C16/C20 - C21	1	1.545	0.300	0.400	0.19 cum
	C21 - C35	1	5.890	0.300	0.400	0.71 cum
	C35 - C42	1	3.430	0.300	0.400	0.41 cum
	C42 - C44	1	3.430	0.300	0.400	0.41 cum
	C44 - C53	1	5.895	0.300	0.400	0.71 cum
	C53 - C59/C60	1	1.540	0.300	0.400	0.18 cum
	C59 - C64	1	2.065	0.300	0.400	0.25 cum
	C3 - C10	1	4.530	0.300	0.400	0.54 cum
	C10 - C20	1	1.445	0.300	0.400	0.17 cum
	C20 - C24	1	1.575	0.300	0.400	0.19 cum
	C24 - C36	1	5.540	0.300	0.400	0.66 cum
	C36 - C45	1	7.035	0.300	0.400	0.84 cum
	C45 - C54	1	5.525	0.300	0.400	0.66 cum
	C54 - C60	1	1.565	0.300	0.400	0.19 cum
	C60 - C65	1	2.950	0.300	0.400	0.35 cum
	C4 - C11	1	4.780	0.300	0.400	0.57 cum
	C11 - C22	1	2.940	0.300	0.400	0.35 cum
	C22 - C28	1	1.605	0.300	0.400	0.19 cum
	C28 - C37	1	4.805	0.300	0.400	0.58 cum
	C37 - C46	1	5.870	0.300	0.400	0.70 cum
	C46 - C55	1	4.810	0.300	0.400	0.58 cum
	C55 - C61	1	1.545	0.300	0.400	0.19 cum
	C61 - C66	1	4.490	0.300	0.400	0.54 cum
	C5 - C12	1	4.680	0.300	0.400	0.56 cum
	C12 - C23	1	4.280	0.300	0.400	0.51 cum
	C23 - C38	1	6.035	0.300	0.400	0.72 cum
	C38 - C47	1	4.635	0.300	0.400	0.56 cum
	C47 - C62	1	6.030	0.300	0.400	0.72 cum
	C62 - C67	1	5.830	0.300	0.400	0.70 cum
	C6 - C13	1	4.335	0.300	0.400	0.52 cum
	C13 - C17	1	1.530	0.300	0.400	0.18 cum
	C17 - C25	1	3.465	0.300	0.400	0.42 cum
	C25 - C29	1	1.110	0.300	0.400	0.13 cum
	C29 - C39	1	4.105	0.300	0.400	0.49 cum
	C39 - C48	1	3.440	0.300	0.400	0.41 cum
	C48 - C56	1	5.400	0.300	0.400	0.65 cum
	C56 - C68	1	6.795	0.300	0.400	0.82 cum
	C29/C30 - C33	1	1.800	0.300	0.400	0.22 cum
	C33 - C48/C49	1	5.850	0.300	0.400	0.70 cum
	C7 - C14	1	4.335	0.300	0.400	0.52 cum
	C14 - C26	1	5.295	0.300	0.400	0.64 cum
	C26 - C33/C34	1	3.420	0.300	0.400	0.41 cum
	C7/C17/C8/C15 - C18	1	3.820	0.300	0.400	0.46 cum
	C18 - C26/C27	1	3.465	0.300	0.400	0.42 cum
	C26/C27 - C29/C30	1	1.620	0.300	0.400	0.19 cum
	C34 - C49	1	5.850	0.300	0.400	0.70 cum
	C49 - C57	1	5.935	0.300	0.400	0.71 cum
	C57 - C69	1	6.795	0.300	0.400	0.82 cum
	C8 - C15	1	4.435	0.300	0.400	0.53 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	C15 - C19	1	1.430	0.300	0.400	0.17 cum	
	C19 - C27	1	3.465	0.300	0.400	0.42 cum	
	C27 - C30	1	1.420	0.300	0.400	0.17 cum	
	C30 - C40	1	4.210	0.300	0.400	0.51 cum	
	C40 - C50	1	3.045	0.300	0.400	0.37 cum	
	C50 - C58	1	5.935	0.300	0.400	0.71 cum	
	C58 - C70	1	6.795	0.300	0.400	0.82 cum	
	Toilet wall beams	2	1.620	0.250	0.400	0.32 cum	
		2	3.465	0.250	0.400	0.69 cum	
		1	0.790	0.250	0.400	0.08 cum	
	C65 - C71	1	3.290	0.250	0.500	0.41 cum	
	C66 - C72	1	3.290	0.250	0.500	0.41 cum	
	C67 - C73	1	3.290	0.250	0.500	0.41 cum	
	C68 - C74	1	3.290	0.250	0.500	0.41 cum	
	C69 - C75	1	3.120	0.250	0.500	0.39 cum	
	C70 - C76	1	3.120	0.250	0.500	0.39 cum	
	B/W tie	1	100.000	0.250	0.250	6.25 cum	
	Beams in Steps from temple end	p-line	1	75.000	0.230	0.250	4.31 cum
		cross beams	12	2.500	0.230	0.250	1.73 cum
				Sub-total of Tie beams:		85.24 cum	
	Culvert foundation	2	4.000	2.000	0.400	6.40 cum	
	Retaining wall base slab	1	75.000	2.800	0.400	84.00 cum	
				total:		610.56 cum	
				say,		550.00 cum	
22	P/L RCC M30 concrete for all works above Plinth Level upto floor V level						
	Columns above Plinth level						
	C1	1	0.30	0.50	13.000	1.95 cum	
	C2	1	0.30	0.50	13.000	1.95 cum	
	C3	1	0.30	0.50	13.000	1.95 cum	
	C4	1	0.30	0.50	6.550	0.98 cum	
	C5	1	0.30	0.50	6.550	0.98 cum	
	C6	1	0.30	0.50	10.550	1.58 cum	
	C7	1	0.30	0.50	10.950	1.64 cum	
	C8	1	0.30	0.50	10.950	1.64 cum	
	C9	1	0.30	1.33	13.000	5.17 cum	
	C10	1	0.30	0.50	14.200	2.13 cum	
	C11	1	0.50	dia	10.150	1.99 cum	
	C12	1	0.50	dia	10.150	1.99 cum	
	C13	1	0.30	0.50	10.550	1.58 cum	
	C14	1	0.30	0.50	10.550	1.58 cum	
	C15	1	0.30	0.50	10.950	1.64 cum	
	C16	1	0.60	dia	13.000	3.68 cum	
	C17	1	0.30	0.30	10.550	0.95 cum	
	C18	1	0.30	0.30	7.350	0.66 cum	
	C19	1	0.30	0.30	10.950	0.99 cum	
	C20	1	0.40	0.86	13.000	4.45 cum	
	C21	1	0.50	dia	14.200	2.79 cum	
	C22	1	0.40	0.86	13.000	4.45 cum	
	C23	1	0.40	0.86	13.000	4.45 cum	
	C24	1	0.50	dia	5.650	1.11 cum	
	C25	1	0.40	0.86	13.000	4.45 cum	
	C26	1	0.30	0.50	13.000	1.95 cum	
	C27	1	0.30	0.50	13.000	1.95 cum	
	C28	1	0.50	dia	4.450	0.87 cum	
	C29	1	0.30	0.30	3.850	0.35 cum	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C30	1	0.30	0.30	13.000	1.17 cum
	C31	1	0.40	0.50	13.000	2.60 cum
	C32	1	0.50	dia	13.000	2.55 cum
	C33	1	0.30	0.30	3.850	0.35 cum
	C34	1	0.30	0.30	3.850	0.35 cum
	C35	1	0.65	dia	15.550	5.16 cum
	C36	1	0.50	dia	5.700	1.12 cum
	C37	1	0.50	dia	4.450	0.87 cum
	C38	1	0.50	dia	3.850	1.93 cum
	C39	1	0.41	0.50	3.850	0.79 cum
	C40	1	0.30	0.50	13.000	1.95 cum
	C41	1	0.40	0.50	13.000	2.60 cum
	C42	1	0.65	dia	15.550	5.16 cum
	C43	1	0.40	0.50	13.000	2.60 cum
	C44	1	0.65	dia	15.550	5.16 cum
	C45	1	0.50	dia	5.700	1.12 cum
	C46	1	0.50	dia	4.450	0.87 cum
	C47	1	0.50	dia	3.850	0.76 cum
	C48	1	0.41	0.50	3.850	0.79 cum
	C49	1	0.30	0.30	3.800	0.34 cum
	C50	1	0.30	0.50	13.000	1.95 cum
	C51	1	0.50	dia	13.000	2.55 cum
	C52	1	0.40	0.50	13.000	2.60 cum
	C53	1	0.30	0.50	14.200	2.13 cum
	C54	1	0.30	0.50	5.650	0.85 cum
	C55	1	0.50	dia	4.450	0.87 cum
	C56	1	0.40	0.86	13.000	4.45 cum
	C57	1	0.30	0.50	13.000	1.95 cum
	C58	1	0.30	0.50	13.000	1.95 cum
	C59	1	0.60	dia	13.000	3.68 cum
	C60	1	0.40	0.86	17.400	5.95 cum
	C60 AT Mumty	1	0.30	0.30	2.400	0.22 cum
	C61	1	0.40	0.86	13.000	4.45 cum
	C62	1	0.40	0.86	13.000	4.45 cum
	C63	1	0.30	1.33	13.000	5.17 cum
	C64	1	0.30	0.50	15.400	2.31 cum
	C65	1	0.30	0.50	17.400	2.61 cum
	C65 AT Mumty	1	0.30	0.30	2.400	0.22 cum
	C66	1	0.30	0.30	6.500	0.59 cum
	C67	1	0.30	0.30	10.100	0.91 cum
	C68	1	0.30	0.30	6.500	0.59 cum
	C69	1	0.30	0.30	10.100	0.91 cum
	C70	1	0.30	0.30	10.100	0.91 cum
	C71	1	0.35	dia	4.050	0.39 cum
	C72	1	0.35	dia	4.050	0.39 cum
	C73	1	0.35	dia	4.050	0.39 cum
	C74	1	0.35	dia	4.050	0.39 cum
	C75	1	0.30	0.40	4.050	0.49 cum
	C76	1	0.30	0.40	4.050	0.49 cum
	M1	1	0.300	0.300	3.600	0.32 cum
	M2	1	0.300	0.300	3.600	0.32 cum
	M3	1	0.300	0.300	3.600	0.32 cum
	M4	1	0.300	0.300	3.600	0.32 cum
	M5	1	0.300	0.300	3.600	0.32 cum
	M6	1	0.300	0.300	3.600	0.32 cum
	M7	1	0.300	0.300	3.600	0.32 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	M8	1	0.300	0.300	3.600	0.32 cum
	M9	1	0.300	0.300	2.400	0.22 cum
	M10	1	0.300	0.300	2.400	0.22 cum
	Stub cols at roof water tank	8	0.250	0.250	1.800	0.90 cum
	Mullions for Gutter walls	25	0.230	0.230	1.250	1.65 cum
	B/W Cols	35	0.250	0.250	2.100	4.59 cum
	Cols in Steps from temple end	30	0.300	0.300	2.500	6.75 cum
						171.79 cum
	Retaining/Lift walls above Plinth level					
	retaining walls betn C63-C70	1	33.400	0.400	2.950	39.41 cum
		1	33.400	0.300	3.100	31.06 cum
	C9-C63	1	29.700	0.250	2.000	14.85 cum
	Lift shaft walls Lift-1	2	2.360	0.230	14.000	15.20 cum
		1	1.900	0.230	14.000	6.12 cum
		2	0.550	0.230	14.000	3.54 cum
	Lift-2	1	2.725	0.230	14.000	8.77 cum
		1	2.390	0.230	14.000	7.70 cum
		2	0.550	0.230	14.000	3.54 cum
	Roof Water tank	1	4.400	0.175	1.800	1.39 cum
		1	4.895	0.175	1.800	1.54 cum
		1	4.250	0.175	1.800	1.34 cum
		1	3.625	0.175	1.800	1.14 cum
						Sub-total of Retaining
						135.60 cum
	BEAMS					
	Beam at +2500 LVL					
	X-X direction Beams					
	C1 - C2	1	4.200	0.300	0.500	0.63 cum
	C2 - C3	1	4.700	0.300	0.500	0.71 cum
	Lift - C3/C10	1	2.605	0.250	0.500	0.33 cum
	C9 - C2/C16	1	4.200	0.300	0.500	0.63 cum
	C2/C16 - C10	1	4.700	0.300	0.500	0.71 cum
	C9/C32 - C16	1	4.090	0.300	0.500	0.61 cum
	C16 - C20	1	4.630	0.300	0.500	0.69 cum
	C21 - C24	1	2.755	0.300	0.500	0.41 cum
	C31 - C32	1	3.375	0.300	0.500	0.51 cum
	C32 - C21/C35	1	4.910	0.300	0.500	0.74 cum
	C41 - C35/C42	1	8.135	0.300	0.600	1.46 cum
	C43 - C42/C44	1	8.135	0.300	0.600	1.46 cum
	C43/C52 - C51	1	3.750	0.300	0.500	0.56 cum
	C51 - C44/C53	1	4.695	0.300	0.500	0.70 cum
	C53 - C54	1	2.765	0.300	0.500	0.41 cum
	C51/C63 - C59	1	4.090	0.300	0.500	0.61 cum
	C59 - C60	1	4.630	0.300	0.500	0.69 cum
	C60 - C61	1	4.785	0.300	0.500	0.72 cum
	C63 - C64	1	4.195	0.300	0.500	0.63 cum
	C64 - C65	1	4.700	0.300	0.500	0.71 cum
	C65 - C66	1	4.700	0.300	0.500	0.71 cum
	Y-Y direction Beams					
	C1 - C9	1	3.030	0.300	0.500	0.45 cum
	C9 - C31	1	7.355	0.300	0.500	1.10 cum
	C31 - C41	1	5.370	0.300	0.500	0.81 cum
	C41 - C43	1	4.580	0.300	0.500	0.69 cum
	C43 -C52	1	5.155	0.300	0.500	0.77 cum
	C52 - C63	1	7.355	0.300	0.500	1.10 cum
	C9 - C32	1	6.210	0.300	0.500	0.93 cum
	C32 - C41/C35/C42	1	5.100	0.300	0.500	0.77 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C41/C35/C42 - C43/C42/C44	1	4.680	0.300	0.500	0.70 cum
	C43/C42/C44 - C51	1	3.810	0.300	0.500	0.57 cum
	C51 - C63	1	7.375	0.300	0.500	1.11 cum
	C2 - C16	1	5.595	0.300	0.500	0.84 cum
	Shaft	1	0.970	0.250	0.500	0.12 cum
	C16/C20 - C21	1	1.545	0.300	0.500	0.23 cum
	C21 - C35	1	5.890	0.300	0.500	0.88 cum
	C35 - C42	1	3.430	0.300	0.600	0.62 cum
	C42 - C44	1	3.430	0.300	0.600	0.62 cum
	C44 - C53	1	5.895	0.300	0.500	0.88 cum
	C53 - C59/C60	1	1.540	0.300	0.500	0.23 cum
	C59 - C64	1	2.065	0.300	0.500	0.31 cum
	C20 - C24	1	1.575	0.300	0.500	0.24 cum
	C54 - C60	1	1.565	0.300	0.500	0.23 cum
	C60 - C65	1	2.950	0.300	0.500	0.44 cum
	Beam at +2950 LVL					
	X-X direction Beams					
	C3 - C4	1	4.700	0.300	0.500	0.71 cum
	C4 - C5	1	4.700	0.300	0.500	0.71 cum
	C5 - C6	1	3.300	0.300	0.500	0.50 cum
	C6 - C7	1	3.300	0.300	0.500	0.50 cum
	C7 - C8	1	6.100	0.300	0.500	0.92 cum
	C7/C14 - C8/C15	1	6.100	0.300	0.500	0.92 cum
	C10 - C11	1	4.700	0.300	0.500	0.71 cum
	C11 - C12	1	4.700	0.300	0.500	0.71 cum
	C12 - C13	1	3.300	0.300	0.500	0.50 cum
	C13 - C14	1	3.300	0.300	0.500	0.50 cum
	C14 - C15	1	6.100	0.300	0.500	0.92 cum
	C17 - C14/C26	1	3.300	0.300	0.500	0.50 cum
	C18 - C 19	1	4.105	0.300	0.500	0.62 cum
	C20 - C22	1	4.785	0.300	0.600	0.86 cum
	C22 - C23	1	4.775	0.300	0.500	0.72 cum
	C23 - C25	1	3.325	0.300	0.500	0.50 cum
	Toilet wall beams	1	0.715	0.250	0.500	0.09 cum
	C25 - C26	1	3.250	0.300	0.500	0.49 cum
	C26 - C27	1	6.100	0.300	0.500	0.92 cum
	C24 - C28	1	4.705	0.300	0.600	0.85 cum
	C28 - C23/C38	1	4.820	0.300	0.600	0.87 cum
	C38 - C39	1	4.795	0.300	0.500	0.72 cum
	C47 - C48	1	4.795	0.300	0.500	0.72 cum
	C54 - C55	1	4.695	0.300	0.600	0.85 cum
	C55 - C47/C62	1	4.825	0.300	0.600	0.87 cum
	C56 - C57	1	5.650	0.300	0.500	0.85 cum
	C57 - C58	1	3.700	0.300	0.500	0.56 cum
	C61 - C62	1	4.775	0.300	0.500	0.72 cum
	C62 - C56	1	3.325	0.300	0.500	0.50 cum
	shaft	1	0.695	0.250	0.500	0.09 cum
	C66 -C67	1	4.700	0.250	0.500	0.59 cum
	C67 - C68	1	3.300	0.250	0.500	0.41 cum
	C68 - C69	1	5.700	0.250	0.500	0.71 cum
	C69 - C70	1	3.700	0.250	0.500	0.46 cum
	Y-Y direction Beams					
	C3 - C10	1	4.530	0.300	0.500	0.68 cum
	C10 - C20	1	1.445	0.300	0.500	0.22 cum
	C4 - C11	1	4.780	0.300	0.500	0.72 cum
	C11 - C22	1	2.940	0.300	0.500	0.44 cum
	C22 - C28	1	1.605	0.300	0.600	0.29 cum
	C55 - C61	1	1.545	0.300	0.600	0.28 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C61 - C66	1	4.490	0.300	0.500	0.67 cum
	C5 - C12	1	4.680	0.300	0.500	0.70 cum
	C12 - C23	1	4.280	0.300	0.500	0.64 cum
	C23 - C38	1	6.035	0.300	0.900	1.63 cum
	C38 - C47	1	4.635	0.300	0.900	1.25 cum
	C47 - C62	1	6.030	0.300	0.900	1.63 cum
	C62 - C67	1	5.830	0.300	0.500	0.87 cum
	shaft	1	1.065	0.250	0.500	0.13 cum
	C6 - C13	1	4.335	0.300	0.500	0.65 cum
	C13 - C17	1	1.530	0.300	0.500	0.23 cum
	C17 - C25	1	3.465	0.300	0.500	0.52 cum
	C25 - C29	1	1.110	0.300	0.500	0.17 cum
	C29 - C39	1	4.105	0.300	0.500	0.62 cum
	C39 - C48	1	3.440	0.300	0.500	0.52 cum
	C48 - C56	1	5.400	0.300	0.500	0.81 cum
	C56 - C68	1	6.795	0.300	0.500	1.02 cum
	C7 - C14	1	4.335	0.300	0.500	0.65 cum
	C14 - C26	1	5.295	0.300	0.500	0.79 cum
	C7/C17/C8/C15 - C18	1	3.820	0.300	0.500	0.57 cum
	C18 - C26/C27	1	3.465	0.300	0.500	0.52 cum
	C57 - C69	1	6.795	0.300	0.500	1.02 cum
	C8 - C15	1	4.435	0.300	0.500	0.67 cum
	C15 - C19	1	1.430	0.300	0.500	0.21 cum
	C19 - C27	1	3.465	0.300	0.500	0.52 cum
	C58 - C70	1	6.795	0.300	0.500	1.02 cum
	shaft	1	0.790	0.250	0.500	0.10 cum
	Beam at +3850 LVL					
	X-X direction Beams					
	C25 - C26	1	3.250	0.300	0.500	0.49 cum
	C26 - C27	1	6.100	0.300	0.500	0.92 cum
	C29 - C30	1	9.760	0.300	0.500	1.46 cum
	C29/C39 - C33	1	1.700	0.300	0.500	0.26 cum
	C33 - C34	1	3.760	0.300	0.500	0.56 cum
	C34 - C30/C40	1	3.700	0.300	0.500	0.56 cum
	C48 - C49	1	5.560	0.300	0.500	0.83 cum
	C49 - C50	1	3.700	0.300	0.500	0.56 cum
	C56 - C57	1	5.650	0.300	0.500	0.85 cum
	C57 - C58	1	3.700	0.300	0.500	0.56 cum
	Y-Y direction Beams					
	C25 - C29	1	1.110	0.300	0.500	0.17 cum
	C29 - C39	1	4.105	0.300	0.500	0.62 cum
	C39 - C48	1	3.440	0.300	0.500	0.52 cum
	C48 - C56	1	5.400	0.300	0.500	0.81 cum
	C26 - C33/C34	1	3.520	0.300	0.500	0.53 cum
	C34 - C49	1	5.850	0.300	0.500	0.88 cum
	C49 - C57	1	5.935	0.300	0.500	0.89 cum
	C27 - C30	1	1.420	0.300	0.500	0.21 cum
	C30 - C40	1	4.210	0.300	0.500	0.63 cum
	C40 - C50	1	3.045	0.300	0.500	0.46 cum
	C50 - C58	1	5.935	0.300	0.500	0.89 cum
	Beams for Auditorium Seating steps					
	C21 - C24	1	3.100	0.300	0.600	0.56 cum
	C24 - C28	1	4.850	0.300	0.600	0.87 cum
	C28 - C23/C38	1	5.100	0.300	0.600	0.92 cum
	C35 - C36	1	3.100	0.300	0.600	0.56 cum
	C36 - C37	1	4.850	0.300	0.600	0.87 cum
	C37 - C38	1	5.100	0.300	0.600	0.92 cum
	C44 - C45	1	3.100	0.300	0.600	0.56 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C45 - C46	1	4.850	0.300	0.600	0.87 cum
	C46 - C47	1	5.100	0.300	0.600	0.92 cum
	C53 - C54	1	3.100	0.300	0.600	0.56 cum
	C54 - C55	1	4.850	0.300	0.600	0.87 cum
	C55 - C47/C62	1	5.100	0.300	0.600	0.92 cum
	C21 - C35	1	5.895	0.300	0.750	1.33 cum
	C35 - C42	1	3.430	0.300	0.750	0.77 cum
	C42 - C44	1	3.430	0.300	0.750	0.77 cum
	C44 - C53	1	5.895	0.300	0.750	1.33 cum
	C24 - C36	1	5.540	0.300	0.900	1.50 cum
	C36 - C45	1	7.035	0.300	0.900	1.90 cum
	C45 - C54	1	5.525	0.300	0.900	1.49 cum
	C28 - C37	1	4.805	0.300	0.900	1.30 cum
	C37 - C46	1	5.870	0.300	0.900	1.58 cum
	C46 - C55	1	4.810	0.300	0.900	1.30 cum
	Beam at +5800 LVL					
	X-X direction Beams					
	C1 - C2	1	4.200	0.300	0.500	0.63 cum
	C2 - C3	1	4.700	0.300	0.500	0.71 cum
	Lift - C3/C10	1	2.605	0.250	0.500	0.33 cum
	C9 - C2/C16	1	4.200	0.300	0.500	0.63 cum
	C2/C16 - C10	1	4.700	0.300	0.500	0.71 cum
	C9/C32 - C16	1	4.090	0.300	0.500	0.61 cum
	C16 - C20	1	4.630	0.300	0.500	0.69 cum
	C21- C24	1	2.755	0.300	0.500	0.41 cum
	C32 - C21/C35	1	4.910	0.300	0.500	0.74 cum
	C43/C52 - C51	1	3.600	0.300	0.500	0.54 cum
	C51 - C44/C53	1	4.775	0.300	0.500	0.72 cum
	C53 - C54	1	2.755	0.300	0.500	0.41 cum
	cantilever at C59	1	1.235	0.300	0.500	0.19 cum
	C59 - C60	1	4.630	0.300	0.500	0.69 cum
	C63 - C64	1	4.195	0.300	0.500	0.63 cum
	C64 - C65	1	4.700	0.300	0.500	0.71 cum
	Y-Y direction Beams					
	M1 - C1	1	1.430	0.300	0.500	0.21 cum
	C1 - C9	1	3.030	0.300	0.500	0.45 cum
	C9 - C31	1	7.285	0.300	0.500	1.09 cum
	C31 - C41	1	5.100	0.300	0.500	0.77 cum
	C41 - C43	1	4.580	0.300	0.500	0.69 cum
	C43 -C52	1	5.115	0.300	0.500	0.77 cum
	C52 - C63	1	7.300	0.300	0.500	1.10 cum
	C9 - C32	1	6.210	0.300	0.500	0.93 cum
	C51 - C63	1	7.375	0.300	0.500	1.11 cum
	M2 - C2	1	1.430	0.300	0.500	0.21 cum
	C2 - C16	1	5.595	0.300	0.500	0.84 cum
	Shaft	1	0.970	0.300	0.500	0.15 cum
	C16/C20 - C21	1	1.545	0.300	0.500	0.23 cum
	C21 - C35	1	5.890	0.300	0.500	0.88 cum
	C35 - C42	1	3.430	0.300	0.500	0.51 cum
	C42 - C44	1	3.430	0.300	0.500	0.51 cum
	C44 - C53	1	5.895	0.300	0.500	0.88 cum
	C53 - C59/C60	1	1.540	0.300	0.500	0.23 cum
	C59 - C64	1	2.065	0.300	0.500	0.31 cum
	C20 - C24	1	1.575	0.300	0.500	0.24 cum
	C54 - C60	1	1.565	0.300	0.500	0.23 cum
	Beam at +6550 LVL					
	X-X direction Beams					
	C3 - C4	1	4.700	0.300	0.500	0.71 cum
	C4 - C5	1	4.700	0.300	0.500	0.71 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C5 - C6	1	3.300	0.300	0.500	0.50 cum
	C6 - C7	1	3.300	0.300	0.500	0.50 cum
	C7 - C8	1	6.100	0.300	0.500	0.92 cum
	C7/C14 - C8/C15	1	6.100	0.300	0.500	0.92 cum
	C10 - C11	1	4.700	0.300	0.500	0.71 cum
	C11 - C12	1	4.700	0.300	0.500	0.71 cum
	C12 - C13	1	3.300	0.300	0.500	0.50 cum
	C13 - C14	1	3.300	0.300	0.500	0.50 cum
	C14 - C15	1	6.100	0.300	0.500	0.92 cum
	C17 - C14/C26	1	3.300	0.300	0.500	0.50 cum
	C18 - C 19	1	4.105	0.300	0.500	0.62 cum
	C20 - C22	1	4.785	0.300	0.600	0.86 cum
	C22 - C23	1	4.775	0.300	0.500	0.72 cum
	C23 - C25	1	3.325	0.300	0.500	0.50 cum
	Toilet wall beams	1	0.715	0.250	0.500	0.09 cum
	C25 - C26	1	3.250	0.300	0.500	0.49 cum
	C26 - C27	1	6.100	0.300	0.500	0.92 cum
	C60 - C61	1	4.785	0.300	0.500	0.72 cum
	C61 - C62	1	4.775	0.300	0.500	0.72 cum
	C62 - C56	1	3.325	0.300	0.500	0.50 cum
	C56 - C57	1	5.650	0.300	0.500	0.85 cum
	C57 - C58	1	3.700	0.300	0.500	0.56 cum
	shaft	1	0.695	0.250	0.500	0.09 cum
	C65 - C66	1	4.700	0.250	0.500	0.59 cum
	C66 -C67	1	4.700	0.250	0.500	0.59 cum
	C67 - C68	1	3.300	0.250	0.500	0.41 cum
	C68 - C69	1	5.700	0.250	0.500	0.71 cum
	C69 - C70	1	3.700	0.250	0.500	0.46 cum
	Y-Y direction Beams					
	M3 - C3	1	1.730	0.300	0.750	0.39 cum
	C3 - C10	1	4.530	0.300	0.750	1.02 cum
	C10 - C20	1	1.445	0.300	0.750	0.33 cum
	M4 - C4	1	1.530	0.300	0.500	0.23 cum
	C4 - C11	1	4.780	0.300	0.500	0.72 cum
	C11 - C22	1	2.940	0.300	0.500	0.44 cum
	C61 - C66	1	4.490	0.300	0.500	0.67 cum
	M5 - C5	1	1.530	0.300	0.500	0.23 cum
	C5 - C12	1	4.680	0.300	0.500	0.70 cum
	C12 - C23	1	4.280	0.300	0.500	0.64 cum
	C62 - C67	1	5.830	0.300	0.500	0.87 cum
	shaft	1	1.065	0.250	0.500	0.13 cum
	M6 - C6	1	1.730	0.300	0.500	0.26 cum
	C6 - C13	1	4.335	0.300	0.500	0.65 cum
	C13 - C17	1	1.530	0.300	0.500	0.23 cum
	C17 - C25	1	3.465	0.300	0.500	0.52 cum
	C56 - C68	1	6.795	0.300	0.500	1.02 cum
	M7 - C7	1	1.730	0.300	0.500	0.26 cum
	C7 - C14	1	4.335	0.300	0.500	0.65 cum
	C14 - C26	1	5.295	0.300	0.500	0.79 cum
	C7/C17/C8/C15 - C18	1	3.820	0.300	0.500	0.57 cum
	C18 - C26/C27	1	3.465	0.300	0.500	0.52 cum
	C57 - C69	1	6.795	0.300	0.500	1.02 cum
	M8 - C8	1	1.730	0.300	0.500	0.26 cum
	C8 - C15	1	4.435	0.300	0.500	0.67 cum
	C15 - C19	1	1.430	0.300	0.500	0.21 cum
	C19 - C27	1	3.465	0.300	0.500	0.52 cum
	C27 - C30	1	1.420	0.300	0.500	0.21 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C30 - C40	1	4.210	0.300	0.500	0.63 cum
	C40 - C50	1	3.045	0.300	0.500	0.46 cum
	C50 - C58	1	5.935	0.300	0.500	0.89 cum
	C58 - C70	1	6.795	0.300	0.500	1.02 cum
	shaft	1	0.790	0.250	0.500	0.10 cum
	Beam at +9400 LVL					
	X-X direction Beams					
	M1 - M2	1	4.200	0.300	0.500	0.63 cum
	M2 - M3	1	4.700	0.300	0.500	0.71 cum
	C1 - C2	1	4.200	0.300	0.500	0.63 cum
	C2 - C3	1	4.700	0.300	0.500	0.71 cum
	Lift - C3/C10	1	2.605	0.250	0.500	0.33 cum
	C9 - C2/C16	1	4.200	0.300	0.500	0.63 cum
	C2/C16 - C10	1	4.700	0.300	0.500	0.71 cum
	C9/C32 - C16	1	4.090	0.300	0.500	0.61 cum
	C16 - C20	1	4.630	0.300	0.500	0.69 cum
	C31 - C32	1	3.415	0.300	0.500	0.51 cum
	C32 - C21/C35	1	5.085	0.300	0.500	0.76 cum
	Cantilever at C35	1	1.865	0.300	0.500	0.28 cum
	C41 - C35/C42	1	8.135	0.300	0.600	1.46 cum
	Cantilever at C42	1	1.565	0.300	0.500	0.23 cum
	C43 - C42/C44	1	8.135	0.300	0.600	1.46 cum
	Cantilever at C44	2	1.865	0.300	0.500	0.56 cum
	C43/C52 - C51	1	3.600	0.300	0.500	0.54 cum
	C51 - C44/C53	1	4.775	0.300	0.500	0.72 cum
	cantilever at C59	1	1.235	0.300	0.500	0.19 cum
	C59 - C60	1	4.630	0.300	0.500	0.69 cum
	C63 - C64	1	4.195	0.300	0.500	0.63 cum
	C64 - C65	1	4.700	0.300	0.500	0.71 cum
	Y-Y direction Beams					
	M1 - C1	1	1.430	0.300	0.500	0.21 cum
	C1 - C9	1	3.030	0.300	0.500	0.45 cum
	C9 - C31	1	7.285	0.300	0.500	1.09 cum
	C31 - C41	1	5.100	0.300	0.500	0.77 cum
	C41 - C43	1	4.580	0.300	0.500	0.69 cum
	C43 - C52	1	5.115	0.300	0.500	0.77 cum
	C52 - C63	1	7.300	0.300	0.500	1.10 cum
	C9 - C32	1	6.210	0.300	0.500	0.93 cum
	C32 - C41/C35/C42	1	5.100	0.300	0.500	0.77 cum
	C41/C35/C42 - C42/C42/C44	1	4.680	0.300	0.500	0.70 cum
	C43/C42/C44 - C51	1	3.810	0.300	0.500	0.57 cum
	C51 - C63	1	7.375	0.300	0.500	1.11 cum
	M2 - C2	1	1.430	0.300	0.500	0.21 cum
	C2 - C16	1	5.595	0.300	0.500	0.84 cum
	Shaft	1	0.970	0.300	0.500	0.15 cum
	C16/C20 - C21	1	1.545	0.300	0.500	0.23 cum
	C21 - C35	1	5.890	0.300	0.500	0.88 cum
	C35 - C42	1	3.430	0.300	0.600	0.62 cum
	C42 - C44	1	3.430	0.300	0.600	0.62 cum
	C44 - C53	1	5.895	0.300	0.500	0.88 cum
	C53 - C59/C60	1	1.540	0.300	0.500	0.23 cum
	C59 - C64	1	2.065	0.300	0.500	0.31 cum
	betn cantilvers from C35, C42 & C44	1	7.060	0.300	0.500	1.06 cum
	Beam at +10150 LVL					
	X-X direction Beams					
	M3 - M4	1	4.700	0.300	0.450	0.63 cum
	M4 - M5	1	4.700	0.300	0.450	0.63 cum
	M5 - M6	1	3.300	0.300	0.450	0.45 cum
	M6 - M7	1	3.300	0.300	0.450	0.45 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	M7 - M8	1	6.100	0.300	0.450	0.82 cum
	C6 - C7	1	3.300	0.300	0.450	0.45 cum
	C13 - C14	1	3.300	0.300	0.450	0.45 cum
	Shaft	1	0.715	0.250	0.450	0.08 cum
	C69 - C70	1	3.700	0.250	0.450	0.42 cum
	C71 - C72	1	4.720	0.250	0.450	0.53 cum
	C72 - C73	1	4.720	0.250	0.450	0.53 cum
	C73 - C74	1	3.320	0.250	0.450	0.37 cum
	C74 - C75	1	5.710	0.250	0.450	0.64 cum
	C75 - C76	1	3.700	0.250	0.450	0.42 cum
	Y-Y direction Beams					
	M3 - C3	1	1.430	0.300	0.900	0.39 cum
	C3 - C10	1	4.530	0.300	0.900	1.22 cum
	C10 -C20	1	1.445	0.300	0.900	0.39 cum
	C60 - C65	1	2.950	0.300	0.900	0.80 cum
	C65 - C71	1	3.290	0.300	0.500	0.49 cum
	M6 - C6	1	1.430	0.300	0.500	0.21 cum
	C6 -C13	1	4.335	0.300	0.500	0.65 cum
	C13 - C17	1	1.530	0.300	0.500	0.23 cum
	C17 - C25	1	3.465	0.300	0.500	0.52 cum
	M7 - C7	1	1.430	0.300	0.500	0.21 cum
	C7 - C14	1	4.335	0.300	0.500	0.65 cum
	C14 - C26	1	5.295	0.300	0.500	0.79 cum
	C57 - C69	1	6.795	0.300	0.500	1.02 cum
	C69 - C75	1	3.120	0.300	0.500	0.47 cum
	M8 - C8	1	1.430	0.300	0.500	0.21 cum
	C8 - C15	1	4.435	0.300	0.500	0.67 cum
	C15 - C19	1	1.430	0.300	0.500	0.21 cum
	C19 - C27	1	3.465	0.300	0.500	0.52 cum
	C58 - C70	1	6.795	0.300	0.500	1.02 cum
	C70 - C76	1	3.120	0.300	0.500	0.47 cum
	Beams at +11350 LVL					
	X-X direction Beams					
	C20 - C22	1	4.785	0.300	0.500	0.72 cum
	C22 - C23	1	4.775	0.300	0.500	0.72 cum
	C23 - C25	1	3.325	0.300	0.500	0.50 cum
	C25 - C26	1	3.250	0.300	0.500	0.49 cum
	C26 - C27	1	6.100	0.300	0.500	0.92 cum
	C27 - C30	1	1.420	0.300	0.500	0.21 cum
	C30 - C40	1	4.210	0.300	0.500	0.63 cum
	C40 - C50	1	3.045	0.300	0.500	0.46 cum
	C50 - C58	1	5.935	0.300	0.500	0.89 cum
	C58- C57	1	3.770	0.300	0.500	0.57 cum
	C57 - C56	1	5.650	0.300	0.500	0.85 cum
	C56 - C62	1	3.325	0.300	0.500	0.50 cum
	C62 - C61	1	4.775	0.300	0.500	0.72 cum
	C61 - C60	1	4.785	0.300	0.500	0.72 cum
	Beams at +13000 LVL					
	X-X direction Beams (Roof beams)					
	M1 - M2	1	4.200	0.300	0.500	0.63 cum
	M2 - M3	1	4.700	0.300	0.500	0.71 cum
	C1 - C2	1	4.200	0.300	0.500	0.63 cum
	C2 - C3	1	4.700	0.300	0.500	0.71 cum
	C9 - C2/C16	1	4.200	0.300	0.500	0.63 cum
	C2/C16 - C10	1	4.700	0.300	0.500	0.71 cum
	C9/C32 - C16	1	4.090	0.300	0.500	0.61 cum
	C16 - C20	1	4.630	0.300	0.500	0.69 cum
	C31 - C32	1	3.415	0.300	0.500	0.51 cum
	C32 - C21/C35	1	5.085	0.300	0.500	0.76 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C41 - C35/C42	1	8.135	0.300	0.600	1.46 cum
	C43 - C42/C44	1	8.135	0.300	0.600	1.46 cum
	C43/C52 - C51	1	3.600	0.300	0.500	0.54 cum
	C51 - C44/C53	1	4.775	0.300	0.500	0.72 cum
	C51/C63 - C59	1	4.090	0.300	0.500	0.61 cum
	C59 - C60	1	4.630	0.300	0.500	0.69 cum
	C63 - C64	1	4.195	0.300	0.500	0.63 cum
	C64 - C65	1	4.700	0.300	0.500	0.71 cum
	Y-Y direction Beams (roof beams)					
	M1 - C1	1	1.430	0.300	0.500	0.21 cum
	C1 - C9	1	3.030	0.300	0.500	0.45 cum
	C9 - C31	1	7.285	0.300	0.600	1.31 cum
	C31 - C41	1	5.100	0.300	0.500	0.77 cum
	C41 - C43	1	4.580	0.300	0.500	0.69 cum
	C43 -C52	1	5.115	0.300	0.500	0.77 cum
	C52 - C63	1	7.300	0.300	0.600	1.31 cum
	C9 - C32	1	6.210	0.300	0.500	0.93 cum
	C32 - C41/C35/C42	1	5.100	0.300	0.500	0.77 cum
	C41/C35/C42 - C42/C42/C44	1	4.680	0.300	0.500	0.70 cum
	C43/C42/C44 - C51	1	3.810	0.300	0.500	0.57 cum
	C51 - C63	1	7.375	0.300	0.600	1.33 cum
	M2 - C2	1	1.430	0.300	0.500	0.21 cum
	C2 - C16	1	5.595	0.300	0.500	0.84 cum
	Shaft	1	0.970	0.300	0.500	0.15 cum
	C16/C20 - C21	1	1.545	0.300	0.500	0.23 cum
	C21 - C35	1	5.890	0.300	0.600	1.06 cum
	C35 - C42	1	3.430	0.300	0.600	0.62 cum
	C42 - C44	1	3.430	0.300	0.600	0.62 cum
	C44 - C53	1	5.895	0.300	0.600	1.06 cum
	C53 - C59/C60	1	1.540	0.300	0.500	0.23 cum
	C59/C60 - C64/C65	1	2.905	0.300	0.500	0.44 cum
	C59 - C64	1	2.065	0.300	0.500	0.31 cum
	C60 - C65	1	2.950	0.300	0.500	0.44 cum
	Beams at +13000 LVL					
	Auditorium/Stage portion					
	C20 - C22	1	4.800	0.300	0.500	0.72 cum
	C22 - C23	1	4.765	0.300	0.500	0.71 cum
	C23 - C25	1	3.340	0.300	0.500	0.50 cum
	C25 - C26	1	3.250	0.300	0.500	0.49 cum
	C26 - C27	1	6.100	0.300	0.500	0.92 cum
	C27 - C30	1	1.420	0.300	0.500	0.21 cum
	C30 - C40	1	4.210	0.300	0.500	0.63 cum
	C40 - C50	1	3.045	0.300	0.500	0.46 cum
	C50 - C58	1	5.935	0.300	0.500	0.89 cum
	C58 - C57	1	3.700	0.300	0.500	0.56 cum
	C57 - C56	1	5.650	0.300	0.500	0.85 cum
	C56 - C62	1	3.340	0.300	0.500	0.50 cum
	C62 - C61	1	4.790	0.300	0.500	0.72 cum
	C61 - C60	1	4.775	0.300	0.500	0.72 cum
	Beams at Mumty Slab					
	M9 - C60	1	2.890	0.250	0.350	0.25 cum
	C60 - C65	1	3.680	0.250	0.350	0.32 cum
	C65 - M10	1	2.800	0.250	0.350	0.25 cum
	M10 - M9	1	2.905	0.250	0.350	0.25 cum
	Beams in Steps from temple end					
	p-line	1	75.000	0.230	0.300	5.18 cum
	cross beams	12	2.500	0.230	0.300	2.07 cum
					Sub-total of Beams:	269.57 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	SLABS						
	Slab at +2500 LVL	P1	1	4.200	1.670	0.150	1.05 cum
		P2	1	2.605	0.970	0.150	0.38 cum
		P3	1	3.330	2.605	0.150	1.30 cum
			1	2.095	1.200	0.150	0.38 cum
		P4	1	4.090	1.605	0.150	0.98 cum
	As / p-line from drg	P5	1	5.880	sqm	0.150	0.88 cum
	As / p-line from drg	P6	1	13.400	sqm	0.150	2.01 cum
	As / p-line from drg	P7	1	28.060	sqm	0.175	4.91 cum
		P8	1	2.755	1.545	0.150	0.64 cum
		P8A	1	4.835	1.620	0.150	1.17 cum
		P9	1	5.100	3.800	0.150	2.91 cum
	As / p-line from drg	P10	1	20.180	sqm	0.150	3.03 cum
		P11	1	4.680	3.800	0.150	2.67 cum
		P12	1	4.680	4.235	0.150	2.97 cum
		P13	1	3.810	3.800	0.150	2.17 cum
	As / p-line from drg	P14	1	14.560	sqm	0.150	2.18 cum
	As / p-line from drg	P15	1	12.720	sqm	0.150	1.91 cum
	As / p-line from drg	P16	1	34.080	sqm	0.175	5.96 cum
		P17	1	2.895	1.620	0.150	0.70 cum
		P18	1	4.835	1.620	0.150	1.17 cum
		P19	1	4.195	2.265	0.150	1.43 cum
	As / p-line from drg	P20	1	14.290	sqm	0.150	2.14 cum
	As / p-line from drg	P21	1	20.580	sqm	0.150	3.09 cum
	Slab at +2950 LVL	P22	1	4.700	4.530	0.150	3.19 cum
		P23	1	4.780	4.700	0.150	3.37 cum
		P24	1	4.680	3.300	0.150	2.32 cum
		P25	1	6.100	2.445	0.150	2.24 cum
		P26	1	1.990	1.695	0.150	0.51 cum
		P27	1	4.105	1.990	0.150	1.23 cum
	As / p-line from drg	P28	1	11.200	sqm	0.150	1.68 cum
	As / p-line from drg	P29	1	19.820	sqm	0.150	2.97 cum
	As / p-line from drg	P30	1	17.720	sqm	0.150	2.66 cum
		P31	1	3.300	1.530	0.150	0.76 cum
		P32	1	3.465	3.300	0.150	1.72 cum
		P33	1	5.295	1.695	0.150	1.35 cum
		P34	1	4.105	1.530	0.150	0.94 cum
		P35	1	4.155	3.515	0.150	2.19 cum
		less shaft	1	1.040	0.790	0.150	-0.12 cum
		P36	1	4.860	1.620	0.150	1.18 cum
	As / p-line from drg	P37	1	23.810	sqm	0.200	4.76 cum
	As / p-line from drg	P38	1	19.840	sqm	0.200	3.97 cum
	As / p-line from drg	P39	1	23.810	sqm	0.200	4.76 cum
		P40	1	4.860	1.620	0.150	1.18 cum
	As / p-line from drg	P41	1	26.880	sqm	0.175	4.70 cum
	As / p-line from drg	P42	1	21.690	sqm	0.175	3.80 cum
		P43	1	6.795	5.700	0.150	5.81 cum
		P44	1	6.795	3.700	0.150	3.77 cum
	Slab at +3850 LVL	P45	1	3.360	1.620	0.200	1.09 cum
		P46	1	6.100	1.620	0.200	1.98 cum
		P47	1	3.360	1.800	0.200	1.21 cum
		P48	1	6.100	1.800	0.200	2.20 cum
		P49	1	5.850	5.760	0.200	6.74 cum
		P50	1	5.850	3.700	0.200	4.33 cum
		P51	1	6.135	5.770	0.200	7.08 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	P52	1	6.135	3.700	0.200	4.54 cum	
	Waist slab for Auditorium Seating steps						
	C21 - C24 - C36 - C35	1	5.860	3.100	0.250	4.54 cum	
	C24 - C28 - C37 - C36	1	5.270	4.850	0.250	6.39 cum	
	C28 - C23/C38 - C38 - C37	1	4.550	5.100	0.250	5.80 cum	
	C35 - C36 - C45 - C44	1	7.530	3.100	0.250	5.84 cum	
	C36 - C37 - C46 - C45	1	6.550	4.850	0.250	7.94 cum	
	C37 - C38 - C47 - C46	1	5.360	5.100	0.250	6.83 cum	
	C44 - C45 - C54 - C53	1	5.860	3.100	0.250	4.54 cum	
	C45 - C46 - C55 - C54	1	5.270	4.850	0.250	6.39 cum	
	C46 - C47 - C47/C62 - C55	1	4.550	5.100	0.250	5.80 cum	
	Steps +3250 lvl	1 x 0.5	14.500	1.035	0.300	2.25 cum	
	+3550 lvl	1 x 0.5	15.000	1.035	0.300	2.33 cum	
	+3850 lvl	1 x 0.5	15.600	1.035	0.300	2.42 cum	
	+4150 lvl	1 x 0.5	16.100	1.035	0.300	2.50 cum	
	+4450 lvl	1 x 0.5	16.650	1.035	0.300	2.58 cum	
	+4750 lvl	1 x 0.5	17.200	1.035	0.300	2.67 cum	
	+5050 lvl	1 x 0.5	17.750	1.035	0.300	2.76 cum	
	+5350 lvl	1 x 0.5	18.300	1.035	0.300	2.84 cum	
	+5650 lvl	1 x 0.5	18.850	1.035	0.300	2.93 cum	
	+5950 lvl	1 x 0.5	19.800	1.000	0.300	2.97 cum	
	+6250 lvl	1 x 0.5	20.050	1.000	0.300	3.01 cum	
	+6550 lvl	1 x 0.5	20.250	1.000	0.300	3.04 cum	
	Slabs at +5800 LVL						
	P1	1	4.200	1.730	0.150	1.09 cum	
	P2	1	4.700	1.930	0.150	1.36 cum	
	P3	1	4.200	3.870	0.150	2.44 cum	
	P4	1	2.605	0.970	0.150	0.38 cum	
	P5	1	3.330	2.605	0.150	1.30 cum	
		1	2.095	1.200	0.150	0.38 cum	
	P6	1	4.200	1.605	0.150	1.01 cum	
	As / p-line from drg	P7	1	5.880	sqm	0.150	0.88 cum
	As / p-line from drg	P8	1	28.060	sqm	0.175	4.91 cum
	P9	1	2.755	1.620	0.150	0.67 cum	
	P10	1	2.015	1.620	0.150	0.49 cum	
	As / p-line from drg	P11	1	12.720	sqm	0.150	1.91 cum
	As / p-line from drg	P12	1	22.050	sqm	0.175	3.86 cum
	P13	1	2.755	1.620	0.150	0.67 cum	
	P14	1	2.015	1.620	0.150	0.49 cum	
	As / p-line from drg	P15	1	2.710	sqm	0.175	0.47 cum
	As / p-line from drg	P16	1	14.290	sqm	0.150	2.14 cum
	Slabs at +6550 LVL						
	P17	1	4.700	1.730	0.150	1.22 cum	
	P18	1	4.700	1.730	0.150	1.22 cum	
	P19	1	3.300	1.730	0.150	0.86 cum	
	P20	1	6.100	1.730	0.150	1.58 cum	
	P21	1	4.700	4.530	0.150	3.19 cum	
	P22	1	4.780	4.700	0.150	3.37 cum	
	P23	1	4.680	3.300	0.150	2.32 cum	
	P24	1	6.100	2.445	0.150	2.24 cum	
	P25	1	1.990	1.695	0.150	0.51 cum	
	P26	1	4.105	1.990	0.150	1.23 cum	
	As / p-line from drg	P27	1	11.170	sqm	0.150	1.68 cum
	As / p-line from drg	P28	1	19.820	sqm	0.175	3.47 cum
	As / p-line from drg	P29	1	17.720	sqm	0.175	3.10 cum
	P30	1	3.300	1.530	0.150	0.76 cum	
	P31	1	5.295	3.300	0.150	2.62 cum	
	P32	1	5.295	1.695	0.150	1.35 cum	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	P33	1	4.105	1.530	0.150	0.94 cum
	P34	1	4.155	3.515	0.150	2.19 cum
	Less shaft	1	1.040	0.790	0.150	-0.12 cum
	As / p-line from drg	P35	20.530	sqm	0.175	3.59 cum
	As / p-line from drg	P36	26.820	sqm	0.175	4.69 cum
	As / p-line from drg	P37	21.650	sqm	0.175	3.79 cum
	P38	1	6.795	5.700	0.175	6.78 cum
	P39	1	6.795	3.700	0.150	3.77 cum
	P40	1	4.720	3.290	0.150	2.33 cum
	P41	1	4.720	3.290	0.150	2.33 cum
	P42	1	3.320	3.290	0.150	1.64 cum
	P43	1	5.710	3.290	0.150	2.82 cum
	P44	1	3.700	3.290	0.150	1.83 cum
	Facia/drops at +6550 LVL	M1 - M2	4.200	0.100	0.500	0.21 cum
		M2 - M3	4.700	0.100	0.500	0.24 cum
		M3 - M4	4.700	0.100	0.500	0.24 cum
		M4 - M5	4.700	0.100	0.500	0.24 cum
		M5 - M6	3.300	0.100	0.500	0.17 cum
		M7 - M8	6.100	0.100	0.500	0.31 cum
	Slabs at +9400 LVL	P1	4.200	1.430	0.150	0.90 cum
		P2	4.700	1.630	0.150	1.15 cum
		P3	4.200	3.870	0.150	2.44 cum
		P4	4.535	2.605	0.150	1.77 cum
			2.095	1.200	0.150	0.38 cum
		P5	4.200	1.605	0.150	1.01 cum
	As / p-line from drg	P6	5.880	sqm	0.150	0.88 cum
	As / p-line from drg	P7	24.950	sqm	0.150	3.74 cum
		P8	5.100	3.600	0.150	2.75 cum
	As / p-line from drg	P9	23.300	sqm	0.150	3.50 cum
		P10	4.680	3.600	0.150	2.53 cum
		P11	4.680	4.230	0.150	2.97 cum
	As / p-line from drg	P12	6.470	sqm	0.150	0.97 cum
	As / p-line from drg	P13	6.470	sqm	0.150	0.97 cum
		P14	3.810	3.600	0.150	2.06 cum
	As / p-line from drg	P15	17.140	sqm	0.150	2.57 cum
	As / p-line from drg	P16	12.620	sqm	0.150	1.89 cum
	As / p-line from drg	P17	22.050	sqm	0.150	3.31 cum
	As / p-line from drg	P18	2.220	sqm	0.150	0.33 cum
	As / p-line from drg	P19	14.290	sqm	0.150	2.14 cum
	Gutters at +10150 LVL	M3 - M8	24.915	0.750	0.100	1.87 cum
			24.915	0.100	0.500	1.25 cum
			0.300	1.015	0.100	0.03 cum
			0.300	0.100	0.500	0.02 cum
			0.900	0.100	0.500	0.09 cum
		C71 - C76	25.965	0.750	0.100	1.95 cum
			25.965	0.100	0.500	1.30 cum
			0.300	1.015	0.100	0.03 cum
			0.300	0.100	0.500	0.02 cum
			0.900	0.100	0.500	0.09 cum
	Slabs at +13000 LVL	P1	4.200	1.430	0.150	0.90 cum
		P2	4.700	1.630	0.150	1.15 cum
		P3	4.200	3.870	0.150	2.44 cum
		P4	4.700	4.535	0.150	3.20 cum
		P5	4.200	1.605	0.150	1.01 cum
	As / p-line from drg	P6	5.880	sqm	0.150	0.88 cum
	As / p-line from drg	P7	15.400	sqm	0.150	2.31 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	As / p-line from drg	P8	1	24.950	sqm	0.150	3.74 cum
		P9	1	5.100	3.600	0.150	2.75 cum
	As / p-line from drg	P10	1	23.300	sqm	0.150	3.50 cum
		P11	1	4.680	3.600	0.150	2.53 cum
		P12	1	4.680	4.230	0.150	2.97 cum
		P13	1	3.810	3.600	0.150	2.06 cum
	As / p-line from drg	P14	1	17.140	sqm	0.150	2.57 cum
	As / p-line from drg	P15	1	17.710	sqm	0.150	2.66 cum
	As / p-line from drg	P16	1	31.500	sqm	0.150	4.73 cum
		P17	1	4.195	2.375	0.150	1.49 cum
	As / p-line from drg	P18	1	4.200	sqm	0.150	0.63 cum
		P19	1	1.535	0.985	0.150	0.23 cum
	Gutter at terrace (+13000 LVL)						
		C9 - C63	1	34.760	1.100	0.150	5.74 cum
			1	34.760	0.230	0.450	3.60 cum
		C63 - C65	1	10.410	0.750	0.150	1.17 cum
			1	10.410	0.230	0.450	1.08 cum
			2	0.750	0.230	0.450	0.16 cum
		M1 - M3	1	10.550	0.750	0.150	1.19 cum
			1	10.550	0.230	0.400	0.97 cum
		M3 - C10	1	8.120	0.750	0.150	0.91 cum
			1	8.870	0.230	0.400	0.82 cum
		C10/C20 - C27	1	25.135	1.650	0.150	6.22 cum
			1	27.435	0.100	0.650	1.78 cum
		C60 - C58	1	25.130	1.650	0.150	6.22 cum
			1	27.430	0.100	0.650	1.78 cum
	Mumty roof slab						
		M9 - C60 - C65 - M10 projections	1	9.610	sqm	0.175	1.68 cum
			1	9.430	sqm	0.175	1.65 cum
	Water tank roof slab		1	22.610	sqm	0.125	2.83 cum
	Slab panels for Steps/stairs from tempel end		1	7.700	sqm	0.125	0.96 cum
			1	5.300	sqm	0.125	0.66 cum
			1	11.000	sqm	0.125	1.38 cum
			1	10.800	sqm	0.125	1.35 cum
			1	4.500	sqm	0.125	0.56 cum
			1	7.800	sqm	0.125	0.98 cum
						Sub-total of Slabs:	446.02 cum
	Staircases						
	Staircase-1 at Arts & Dance school side						
		from tie beam	1	1.500	0.300	0.600	0.27 cum
		waist slabs	3 x 2	3.800	1.500	0.175	5.99 cum
		steps	6 x 12 x 0.5	1.500	0.300	0.150	2.43 cum
		midlanding	3	3.300	1.500	0.175	2.60 cum
		ML Beam	3	3.300	0.250	0.450	1.11 cum
	Steps/Stair from +00 to +2500 LVL						
		from tie beam	1	4.800	0.300	0.305	0.44 cum
		waist slabs	1	2.400	4.800	0.200	2.30 cum
			1	0.750	4.800	0.200	0.72 cum
			1	2.000	4.800	0.200	1.92 cum
		steps	13 x 0.5	4.000	0.300	0.157	1.22 cum
		ML Beam	1	4.800	0.250	0.500	0.60 cum
	Stairs near Lift-2						
		Steps	2 x 19	1.650	0.300	0.175	3.29 cum
			2 x 19	1.650	0.175	0.150	1.65 cum
		Midlanding	2 x 2	1.650	1.650	0.175	1.91 cum
		mullion	2 x 1	0.315	0.315	3.600	0.71 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	beam along 2nd flight	2 x 1	6.550	0.230	0.600	1.81 cum
	Curved stair in UGF to FF					
	Steps	10	1.800	0.300	0.200	1.08 cum
		10	1.800	0.200	0.150	0.54 cum
		10	1.800	0.450	0.200	1.62 cum
		10	1.800	0.200	0.150	0.54 cum
	Midlanding	1	1.800	1.200	0.200	0.43 cum
	mullion	2	0.200	0.200	1.500	0.12 cum
	Curved stair in FF to SF					
	Steps	17	1.500	0.300	0.200	1.53 cum
		17	1.500	0.200	0.150	0.77 cum
		5	1.500	0.450	0.200	0.68 cum
		5	1.500	0.200	0.150	0.23 cum
	Midlanding	1	1.500	1.200	0.200	0.36 cum
	Staircase - SF to terrace					
	waist slabs	2	1.300	0.950	0.175	0.43 cum
		1	2.200	0.950	0.175	0.37 cum
		1	1.000	0.950	0.175	0.17 cum
	steps	18 x 0.5	0.900	0.250	0.165	0.33 cum
	midlanding	3	0.900	0.900	0.175	0.43 cum
	ML Beam	2	3.000	0.250	0.450	0.68 cum
	waist slabs for Steps/stairs from tempe end	1	25.000	2.500	0.175	10.94 cum
	steps	70 x 0.5	2.500	0.300	0.150	3.94 cum
			Sub-total of Staircase:			54.16 cum
	Culvert pillars	2	3.000	0.500	1.500	4.50 cum
	Culvert deck	1	5.000	2.500	0.250	3.13 cum
	Water tank beams	4	10.00	0.250	0.400	4.00 cum
	Water tank slab	1	10.00	10.000	0.150	15.00 cum
	Retaining wall stem	1	75.000	0.350	3.000	78.75 cum
						105.38 cum
						total:
						1182.52 cum
						say,
						1150.00 cum
23	Extra for using extra cement in the items of design mix over and above the specified cement content					
	Qty of M30 RCC BF upto PL (Cum) 550.00					
	Qty of M30 RCC BF above PL (Cum) 1150.00					
	Qty of M25 RCC BF in VDC (Cum) 136.55					
	Total (Cum): 1836.55					
	Cement @ 330kg/cum (Kg): 606062.00					
	Extra provision at 10%		606062	Kg x	10%	60606.00 kg
					i.e.,	606.00 Qtl
					say,	610.00 Qtl
24	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position					
	Foundations Qty (Cum): 371.37					
	Considering 0.8% steel by volume		371.370	0.80%	7850	23322.00 kg
	Columns Qty upto PL (Cum): 17.62					
	Qty above PL (Cum): 171.79					
	Total (Cum): 189.41					
	Considering 2.5% steel by volume		189.410	2.50%	7850	37172.00 kg
	Retng/Lift walls Qty upto PL (Cum): 45.93					
	Qty above PL (Cum): 135.60					
	Total (Cum): 181.53					
	Considering 1.25% steel by volume		181.530	1.25%	7850	17813.00 kg
	Beams Qty upto PL (Cum): 85.24					
	Qty above PL (Cum): 269.57					

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Total (Cum): 354.81					
	Considering 2.00% steel by volume		354.810	2.00%	7850	55705.00 kg
Slabs	Qty above PL (Cum): 446.02					
	Considering 1.20% steel by volume		446.020	1.20%	7850	42015.00 kg
Staircase	Qty above PL (Cum): 54.16					
	Considering 1.75% steel by volume		54.160	1.75%	7850	7440.00 kg
Lintels						
	Qty of Band/Lintel/Studs (Sl.45) 67.93					
	Less Band & Studs (Sl.46) -22.26					
	Qty of Lintels/Chajja (Cum) 45.68					
	Considering 2.00% steel by volume		45.68	2.00%	7850	7172.00 kg
Basement Floor slab						
	Qty of VDC in basement (Sl.____) 136.55					
	Considering 0.8% steel by volume		136.550	0.80%	7850	8575.00 kg
Miscl qty in retaining wall, culvert	195.78					
	Considering 1.25% steel by volume		195.780	1.25%	7850	19211.00 kg
						Total
						218425.00 kg
						say,
						220000.00 kg
25	Centering and shuttering - for Foundations, footings, bases of columns, etc.					
	Edges of PCC for foundation & tie beams'					
	Building foundations	F1	1 x 2	3.200		0.51 Sqm
			1 x 2		2.700	0.43 Sqm
		F2	1 x 2	5.900		0.94 Sqm
			1 x 2		4.200	0.67 Sqm
		F3	1 x 2	3.200		0.51 Sqm
			1 x 2		2.700	0.43 Sqm
		F4	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F5	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F6	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F7	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F8	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F9	1 x 2	4.200		0.67 Sqm
			1 x 2		3.200	0.51 Sqm
		F10	1 x 2	3.200		0.51 Sqm
			1 x 2		2.550	0.41 Sqm
			1 x 2	22.200		3.55 Sqm
			1 x 2		4.600	0.74 Sqm
		F11	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F12	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F13	1 x 2	3.700		0.59 Sqm
			1 x 2		2.700	0.43 Sqm
		F14	1 x 2	2.700		0.43 Sqm
			1 x 2		2.700	0.43 Sqm
		F15	1 x 2	3.200		0.51 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 2		1.650	0.080	0.26 Sqm
	F16	1 x 2	3.200		0.080	0.51 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F17	1 x 2	7.450		0.080	1.19 Sqm
		1 x 2		3.700	0.080	0.59 Sqm
	F18	1 x 2	3.700		0.080	0.59 Sqm
		1 x 2		3.200	0.080	0.51 Sqm
	F19	1 x 2	3.700		0.080	0.59 Sqm
		1 x 2		3.200	0.080	0.51 Sqm
	F20	1 x 2	3.700		0.080	0.59 Sqm
		1 x 2		3.700	0.080	0.59 Sqm
	F21	1 x 2	11.325		0.080	1.81 Sqm
		1 x 2		6.530	0.080	1.04 Sqm
	F22	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F23	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F24	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F25	1 x 2	2.200		0.080	0.35 Sqm
		1 x 2		2.200	0.080	0.35 Sqm
	F26	1 x 2	2.200		0.080	0.35 Sqm
		1 x 2		2.200	0.080	0.35 Sqm
	F27	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F28	1 x 2	3.700		0.080	0.59 Sqm
		1 x 2		3.700	0.080	0.59 Sqm
	F29	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F30	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F31	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F32	1 x 2	2.200		0.080	0.35 Sqm
		1 x 2		2.200	0.080	0.35 Sqm
	F33	1 x 2	2.700		0.080	0.43 Sqm
		1 x 2		2.700	0.080	0.43 Sqm
	F34	1 x 2	7.450		0.080	1.19 Sqm
		1 x 2		4.500	0.080	0.72 Sqm
	F35	1 x 2	12.350		0.080	1.98 Sqm
		1 x 2		4.950	0.080	0.79 Sqm
		1 x 2	14.850		0.080	2.38 Sqm
		1 x 2		4.700	0.080	0.75 Sqm
		1 x 2	4.348		0.080	0.70 Sqm
		1 x 2		2.690	0.080	0.43 Sqm
		1 x 2	4.348		0.080	0.70 Sqm
		1 x 2		4.700	0.080	0.75 Sqm
		1 x 2	23.900		0.080	3.82 Sqm
		1 x 2		3.200	0.080	0.51 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	F36	1 x 2	3.700		0.080	0.59 Sqm	
		1 x 2		3.200	0.080	0.51 Sqm	
	F37	1 x 2	3.700		0.080	0.59 Sqm	
		1 x 2		3.200	0.080	0.51 Sqm	
	F38	1 x 2	1.700		0.080	0.27 Sqm	
		1 x 2		1.700	0.080	0.27 Sqm	
	F39	1 x 2	1.700		0.080	0.27 Sqm	
		1 x 2		1.700	0.080	0.27 Sqm	
	F40	1 x 2	1.700		0.080	0.27 Sqm	
		1 x 2		1.700	0.080	0.27 Sqm	
	F41	1 x 2	1.700		0.080	0.27 Sqm	
		1 x 2		1.700	0.080	0.27 Sqm	
	F42	1 x 2	1.700		0.080	0.27 Sqm	
		1 x 2		1.700	0.080	0.27 Sqm	
	F43	1 x 2	1.700		0.080	0.27 Sqm	
		1 x 2		1.700	0.080	0.27 Sqm	
	retaining wall base slab both	C9-C31	1 x 2	5.450	0.080	0.87 Sqm	
		C31-C41	1 x 2	2.150	0.080	0.34 Sqm	
		C41-C43	1 x 2	1.680	0.080	0.27 Sqm	
		C43-C52	1 x 2	1.100	0.080	0.18 Sqm	
		C52-C63	1 x 2	5.750	0.080	0.92 Sqm	
	Entrance steps foundations		1 x 2	5.600	0.080	0.90 Sqm	
				1.100	0.080	0.18 Sqm	
	Cols in Steps from temple end	30 x 4	1.400		0.080	13.44 Sqm	
						Sub-total of foundations: 74.92 Sqm	
	Tie beams						
	X-X directions	Tie beam between	C1 - C2	1 x 2	4.200	0.080	0.67 Sqm
			C2 - C3	1 x 2	4.700	0.080	0.75 Sqm
			C3 - C4	1 x 2	4.700	0.080	0.75 Sqm
			C4 - C5	1 x 2	4.700	0.080	0.75 Sqm
			C5 - C6	1 x 2	3.300	0.080	0.53 Sqm
			C6 - C7	1 x 2	3.300	0.080	0.53 Sqm
			C7 - C8	1 x 2	6.100	0.080	0.98 Sqm
			Lift - C3/C10	1 x 2	2.605	0.080	0.42 Sqm
			C7/C14 - C8/C15	1 x 2	6.100	0.080	0.98 Sqm
			C9 - C2/C16	1 x 2	4.200	0.080	0.67 Sqm
			C2/C16 - C10	1 x 2	4.700	0.080	0.75 Sqm
			C10 - C11	1 x 2	4.700	0.080	0.75 Sqm
			C11 - C12	1 x 2	4.700	0.080	0.75 Sqm
			C12 - C13	1 x 2	3.300	0.080	0.53 Sqm
			C13 - C14	1 x 2	3.300	0.080	0.53 Sqm
			C14 - C15	1 x 2	6.100	0.080	0.98 Sqm
			C9/C32 - C16	1 x 2	4.090	0.080	0.65 Sqm
			C17 - C14/C26	1 x 2	3.300	0.080	0.53 Sqm
			C18 - C 19	1 x 2	4.105	0.080	0.66 Sqm
			C16 - C20	1 x 2	4.630	0.080	0.74 Sqm
			C20 - C22	1 x 2	4.785	0.080	0.77 Sqm
			C22 - C23	1 x 2	4.775	0.080	0.76 Sqm
			C23 - C25	1 x 2	3.325	0.080	0.53 Sqm
	Toilet wall beams		1 x 2	1.330	0.080	0.21 Sqm	
			1 x 2	0.885	0.080	0.14 Sqm	
			2 x 2	1.445	0.080	0.46 Sqm	
			C25 - C26	1 x 2	3.250	0.080	0.52 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C26 - C27	1 x 2	6.100		0.080	0.98 Sqm
	C21 - C24	1 x 2	2.755		0.080	0.44 Sqm
	C24 - C28	1 x 2	4.705		0.080	0.75 Sqm
	C29 - C30	1 x 2	9.760		0.080	1.56 Sqm
	C31 - C32	1 x 2	3.375		0.080	0.54 Sqm
	C32 - C21/C35	1 x 2	4.910		0.080	0.79 Sqm
	C29/C39 - C33	1 x 2	1.700		0.080	0.27 Sqm
	C33 - C34	1 x 2	3.760		0.080	0.60 Sqm
	C34 - C30/C40	1 x 2	3.700		0.080	0.59 Sqm
	C35 - C36	1 x 2	2.760		0.080	0.44 Sqm
	C36 - C37	1 x 2	4.565		0.080	0.73 Sqm
	C37 - C38	1 x 2	4.810		0.080	0.77 Sqm
	C38 - C39	1 x 2	4.795		0.080	0.77 Sqm
	C41 - C35/C42	1 x 2	8.135		0.080	1.30 Sqm
	443 - C42/C44	1 x 2	8.135		0.080	1.30 Sqm
	C44 - C45	1 x 2	2.755		0.080	0.44 Sqm
	C45 - C46	1 x 2	4.560		0.080	0.73 Sqm
	C46 - C47	1 x 2	4.810		0.080	0.77 Sqm
	C47 - C48	1 x 2	4.795		0.080	0.77 Sqm
	C48 - C49	1 x 2	5.560		0.080	0.89 Sqm
	C49 - C50	1 x 2	3.700		0.080	0.59 Sqm
	C43/C52 - C51	1 x 2	3.750		0.080	0.60 Sqm
	C51 - C44/C53	1 x 2	4.695		0.080	0.75 Sqm
	C53 - C54	1 x 2	2.765		0.080	0.44 Sqm
	C54 - C55	1 x 2	4.695		0.080	0.75 Sqm
	C56 - C57	1 x 2	5.650		0.080	0.90 Sqm
	C57 - C58	1 x 2	3.700		0.080	0.59 Sqm
	C51/C63 - C59	1 x 2	4.090		0.080	0.65 Sqm
	C59 - C60	1 x 2	4.630		0.080	0.74 Sqm
	C60 - C61	1 x 2	4.785		0.080	0.77 Sqm
	C61 - C62	1 x 2	4.775		0.080	0.76 Sqm
	C62 - C56	1 x 2	3.325		0.080	0.53 Sqm
	shaft	1 x 2	0.695		0.080	0.11 Sqm
	C71 - C72	1 x 2	4.720		0.080	0.76 Sqm
	C72 -C73	1 x 2	4.720		0.080	0.76 Sqm
	C73 - C74	1 x 2	3.320		0.080	0.53 Sqm
	C74 - C75	1 x 2	5.710		0.080	0.91 Sqm
	C75 - C76	1 x 2	3.700		0.080	0.59 Sqm
	Y-Y direction					
	entrance step side beams from C1 & C3	2 x 2	2.100		0.080	0.67 Sqm
	C1 - C9	1 x 2	3.030		0.080	0.48 Sqm
	C9 - C31	1 x 2	7.355		0.080	1.18 Sqm
	C31 - C41	1 x 2	5.370		0.080	0.86 Sqm
	C41 - C43	1 x 2	4.580		0.080	0.73 Sqm
	C43 -C52	1 x 2	5.155		0.080	0.82 Sqm
	C52 - C63	1 x 2	7.355		0.080	1.18 Sqm
	C9 - C32	1 x 2	6.210		0.080	0.99 Sqm
	C32 - C41/C35/C42	1 x 2	5.100		0.080	0.82 Sqm
	C41/C35/C42 - C43/C42/C44	1 x 2	4.680		0.080	0.75 Sqm
	C43/C42/C44 - C51	1 x 2	3.810		0.080	0.61 Sqm
	C51 - C63	1 x 2	7.375		0.080	1.18 Sqm
	C2 - C16	1 x 2	5.595		0.080	0.90 Sqm
	Shaft	1 x 2	0.970		0.080	0.16 Sqm
	C16/C20 - C21	1 x 2	1.545		0.080	0.25 Sqm
	C21 - C35	1 x 2	5.890		0.080	0.94 Sqm
	C35 - C42	1 x 2	3.430		0.080	0.55 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C42 - C44	1 x 2	3.430		0.080	0.55 Sqm
	C44 - C53	1 x 2	5.895		0.080	0.94 Sqm
	C53 - C59/C60	1 x 2	1.540		0.080	0.25 Sqm
	C59 - C64	1 x 2	2.065		0.080	0.33 Sqm
	C3 - C10	1 x 2	4.530		0.080	0.72 Sqm
	C10 - C20	1 x 2	1.445		0.080	0.23 Sqm
	C20 - C24	1 x 2	1.575		0.080	0.25 Sqm
	C24 - C36	1 x 2	5.540		0.080	0.89 Sqm
	C36 - C45	1 x 2	7.035		0.080	1.13 Sqm
	C45 - C54	1 x 2	5.525		0.080	0.88 Sqm
	C54 - C60	1 x 2	1.565		0.080	0.25 Sqm
	C60 - C65	1 x 2	2.950		0.080	0.47 Sqm
	C4 - C11	1 x 2	4.780		0.080	0.76 Sqm
	C11 - C22	1 x 2	2.940		0.080	0.47 Sqm
	C22 - C28	1 x 2	1.605		0.080	0.26 Sqm
	C28 - C37	1 x 2	4.805		0.080	0.77 Sqm
	C37 - C46	1 x 2	5.870		0.080	0.94 Sqm
	C46 - C55	1 x 2	4.810		0.080	0.77 Sqm
	C55 - C61	1 x 2	1.545		0.080	0.25 Sqm
	C61 - C66	1 x 2	4.490		0.080	0.72 Sqm
	C5 - C12	1 x 2	4.680		0.080	0.75 Sqm
	C12 - C23	1 x 2	4.280		0.080	0.68 Sqm
	C23 - C38	1 x 2	6.035		0.080	0.97 Sqm
	C38 - C47	1 x 2	4.635		0.080	0.74 Sqm
	C47 - C62	1 x 2	6.030		0.080	0.96 Sqm
	C62 - C67	1 x 2	5.830		0.080	0.93 Sqm
	C6 - C13	1 x 2	4.335		0.080	0.69 Sqm
	C13 - C17	1 x 2	1.530		0.080	0.24 Sqm
	C17 - C25	1 x 2	3.465		0.080	0.55 Sqm
	C25 - C29	1 x 2	1.110		0.080	0.18 Sqm
	C29 - C39	1 x 2	4.105		0.080	0.66 Sqm
	C39 - C48	1 x 2	3.440		0.080	0.55 Sqm
	C48 - C56	1 x 2	5.400		0.080	0.86 Sqm
	C56 - C68	1 x 2	6.795		0.080	1.09 Sqm
	C29/C30 - C33	1 x 2	1.800		0.080	0.29 Sqm
	C33 - C48/C49	1 x 2	5.850		0.080	0.94 Sqm
	C7 - C14	1 x 2	4.335		0.080	0.69 Sqm
	C14 - C26	1 x 2	5.295		0.080	0.85 Sqm
	C26 - C33/C34	1 x 2	3.420		0.080	0.55 Sqm
	C7/C17/C8/C15 - C18	1 x 2	3.820		0.080	0.61 Sqm
	C18 - C26/C27	1 x 2	3.465		0.080	0.55 Sqm
	C26/C27 - C29/C30	1 x 2	1.620		0.080	0.26 Sqm
	C34 - C49	1 x 2	5.850		0.080	0.94 Sqm
	C49 - C57	1 x 2	5.935		0.080	0.95 Sqm
	C57 - C69	1 x 2	6.795		0.080	1.09 Sqm
	C8 - C15	1 x 2	4.435		0.080	0.71 Sqm
	C15 - C19	1 x 2	1.430		0.080	0.23 Sqm
	C19 - C27	1 x 2	3.465		0.080	0.55 Sqm
	C27 - C30	1 x 2	1.420		0.080	0.23 Sqm
	C30 - C40	1 x 2	4.210		0.080	0.67 Sqm
	C40 - C50	1 x 2	3.045		0.080	0.49 Sqm
	C50 - C58	1 x 2	5.935		0.080	0.95 Sqm
	C58 - C70	1 x 2	6.795		0.080	1.09 Sqm
	Toilet wall beams	2 x 2	1.620		0.080	0.52 Sqm
		2 x 2	3.465		0.080	1.11 Sqm
		1 x 2	0.790		0.080	0.13 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C65 - C71	1 x 2	3.290		0.080	0.53 Sqm
	C66 - C72	1 x 2	3.290		0.080	0.53 Sqm
	C67 - C73	1 x 2	3.290		0.080	0.53 Sqm
	C68 - C74	1 x 2	3.290		0.080	0.53 Sqm
	C69 - C75	1 x 2	3.120		0.080	0.50 Sqm
	C70 - C76	1 x 2	3.120		0.080	0.50 Sqm
					Sub-total of Tie	96.72 Sqm
	Building foundations					
	F1	1 x 2	3.000		0.250	1.50 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F2	1 x 2	5.700		0.400	4.56 sqm
		1 x 2		4.000	0.400	3.20 sqm
	F3	1 x 2	3.000		0.250	1.50 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F4	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F5	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F6	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F7	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F8	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F9	1 x 2	4.000		0.500	4.00 sqm
		1 x 2		3.000	0.500	3.00 sqm
	F10	1 x 2	3.000		0.450	2.70 sqm
		1 x 2		2.350	0.450	2.12 sqm
		1 x 2	22.000		0.450	19.80 sqm
		1 x 2		4.400	0.450	3.96 sqm
	F11	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F12	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F13	1 x 2	3.500		0.500	3.50 sqm
		1 x 2		2.500	0.500	2.50 sqm
	F14	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F15	1 x 2	3.000		0.500	3.00 sqm
		1 x 2		1.450	0.500	1.45 sqm
	F16	1 x 2	3.000		0.500	3.00 sqm
		1 x 2		2.500	0.500	2.50 sqm
	F17	1 x 2	7.250		0.450	6.53 sqm
		1 x 2		3.500	0.450	3.15 sqm
	F18	1 x 2	3.500		0.250	1.75 sqm
		1 x 2		3.000	0.250	1.50 sqm
	F19	1 x 2	3.500		0.500	3.50 sqm
		1 x 2		3.000	0.500	3.00 sqm
	F20	1 x 2	3.500		0.250	1.75 sqm
		1 x 2		3.500	0.250	1.75 sqm
	F21	1 x 2	11.125		0.500	11.13 sqm
		1 x 2		6.330	0.500	6.33 sqm
	F22	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm
	F23	1 x 2	2.500		0.250	1.25 sqm
		1 x 2		2.500	0.250	1.25 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
		F24	1 x 2	2.500		0.250	1.25 sqm
			1 x 2		2.500	0.250	1.25 sqm
		F25	1 x 2	2.000		0.250	1.00 sqm
			1 x 2		2.000	0.250	1.00 sqm
		F26	1 x 2	2.000		0.250	1.00 sqm
			1 x 2		2.000	0.250	1.00 sqm
		F27	1 x 2	2.500		0.250	1.25 sqm
			1 x 2		2.500	0.250	1.25 sqm
		F28	1 x 2	3.500		0.250	1.75 sqm
			1 x 2		3.500	0.250	1.75 sqm
		F29	1 x 2	2.500		0.250	1.25 sqm
			1 x 2		2.500	0.250	1.25 sqm
		F30	1 x 2	2.500		0.250	1.25 sqm
			1 x 2		2.500	0.250	1.25 sqm
		F31	1 x 2	2.500		0.250	1.25 sqm
			1 x 2		2.500	0.250	1.25 sqm
		F32	1 x 2	2.000		0.250	1.00 sqm
			1 x 2		2.000	0.250	1.00 sqm
		F33	1 x 2	2.500		0.250	1.25 sqm
			1 x 2		2.500	0.250	1.25 sqm
		F34	1 x 2	7.250		0.450	6.53 sqm
			1 x 2		4.300	0.450	3.87 sqm
		F35	1 x 2	12.150		0.450	10.94 sqm
			1 x 2		4.750	0.450	4.28 sqm
			1 x 2	14.650		0.450	13.19 sqm
			1 x 2		4.500	0.450	4.05 sqm
			1 x 2	4.148		0.450	3.73 sqm
			1 x 2		2.490	0.450	2.24 sqm
			1 x 2	4.148		0.450	3.73 sqm
			1 x 2		4.500	0.450	4.05 sqm
			1 x 2	23.700		0.400	18.96 sqm
			1 x 2		3.000	0.400	2.40 sqm
		F36	1 x 2	3.500		0.250	1.75 sqm
			1 x 2		3.000	0.250	1.50 sqm
		F37	1 x 2	3.500		0.250	1.75 sqm
			1 x 2		3.000	0.250	1.50 sqm
		F38	1 x 2	1.500		0.200	0.60 sqm
			1 x 2		1.500	0.200	0.60 sqm
		F39	1 x 2	1.500		0.200	0.60 sqm
			1 x 2		1.500	0.200	0.60 sqm
		F40	1 x 2	1.500		0.200	0.60 sqm
			1 x 2		1.500	0.200	0.60 sqm
		F41	1 x 2	1.500		0.200	0.60 sqm
			1 x 2		1.500	0.200	0.60 sqm
		F42	1 x 2	1.500		0.200	0.60 sqm
			1 x 2		1.500	0.200	0.60 sqm
		F43	1 x 2	1.500		0.200	0.60 sqm
			1 x 2		1.500	0.200	0.60 sqm
	retaining wall base slab betn	C9-C31	1 x 2	5.250		0.450	4.73 sqm
			1 x 2		2.550	0.450	2.30 sqm
		C31-C41	1 x 2	2.550		0.450	2.30 sqm
			1 x 2		1.950	0.450	1.76 sqm
		C41-C43	1 x 2	2.550		0.450	2.30 sqm
			1 x 2		1.480	0.450	1.33 sqm
		C43-C52	1 x 2	2.550		0.450	2.30 sqm
			1 x 2		0.900	0.450	0.81 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	As / p-line from drg	P14	1	14.560	sqm	14.56 sqm
	As / p-line from drg	P15	1	12.720	sqm	12.72 sqm
	As / p-line from drg	P16	1	34.080	sqm	34.08 sqm
		P17	1	2.895	1.620	4.69 sqm
		P18	1	4.835	1.620	7.83 sqm
		P19	1	4.195	2.265	9.50 sqm
	As / p-line from drg	P20	1	14.290	sqm	14.29 sqm
	As / p-line from drg	P21	1	20.580	sqm	20.58 sqm
	Slab at +2950 LVL	P22	1	4.700	4.530	21.29 sqm
		P23	1	4.780	4.700	22.47 sqm
		P24	1	4.680	3.300	15.44 sqm
		P25	1	6.100	2.445	14.91 sqm
		P26	1	1.990	1.695	3.37 sqm
		P27	1	4.105	1.990	8.17 sqm
	As / p-line from drg	P28	1	11.200	sqm	11.20 sqm
	As / p-line from drg	P29	1	19.820	sqm	19.82 sqm
	As / p-line from drg	P30	1	17.720	sqm	17.72 sqm
		P31	1	3.300	1.530	5.05 sqm
		P32	1	3.465	3.300	11.43 sqm
		P33	1	5.295	1.695	8.98 sqm
		P34	1	4.105	1.530	6.28 sqm
		P35	1	4.155	3.515	14.60 sqm
		less shaft	1	1.040	0.790	-0.82 sqm
		P36	1	4.860	1.620	7.87 sqm
	As / p-line from drg	P37	1	23.810	sqm	23.81 sqm
	As / p-line from drg	P38	1	19.840	sqm	19.84 sqm
	As / p-line from drg	P39	1	23.810	sqm	23.81 sqm
		P40	1	4.860	1.620	7.87 sqm
	As / p-line from drg	P41	1	26.880	sqm	26.88 sqm
	As / p-line from drg	P42	1	21.690	sqm	21.69 sqm
		P43	1	6.795	5.700	38.73 sqm
		P44	1	6.795	3.700	25.14 sqm
	Slab at +3850 LVL	P45	1	3.360	1.620	5.44 sqm
		P46	1	6.100	1.620	9.88 sqm
		P47	1	3.360	1.800	6.05 sqm
		P48	1	6.100	1.800	10.98 sqm
		P49	1	5.850	5.760	33.70 sqm
		P50	1	5.850	3.700	21.65 sqm
		P51	1	6.135	5.770	35.40 sqm
		P52	1	6.135	3.700	22.70 sqm
	Waist slab for Auditorium Seating steps					
	C21 - C24 - C36 - C35	1	5.860	3.100		18.17 sqm
	C24 - C28 - C37 - C36	1	5.270	4.850		25.56 sqm
	C28 - C23/C38 - C38 - C37	1	4.550	5.100		23.21 sqm
	C35 - C36 - C45 - C44	1	7.530	3.100		23.34 sqm
	C36 - C37 - C46 - C45	1	6.550	4.850		31.77 sqm
	C37 - C38 - C47 - C46	1	5.360	5.100		27.34 sqm
	C44 - C45 - C54 - C53	1	5.860	3.100		18.17 sqm
	C45 - C46 - C55 - C54	1	5.270	4.850		25.56 sqm
	C46 - C47 - C47/C62 - C55	1	4.550	5.100		23.21 sqm
	Slabs at +5800 LVL	P1	1	4.200	1.730	7.27 sqm
		P2	1	4.700	1.930	9.07 sqm
		P3	1	4.200	3.870	16.25 sqm
		P4	1	2.605	0.970	2.53 sqm
		P5	1	3.330	2.605	8.67 sqm
			1	2.095	1.200	2.51 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		P6	1	4.200	1.605	6.74 sqm
	As / p-line from drg	P7	1	5.880	sqm	5.88 sqm
	As / p-line from drg	P8	1	28.060	sqm	28.06 sqm
		P9	1	2.755	1.620	4.46 sqm
		P10	1	2.015	1.620	3.26 sqm
	As / p-line from drg	P11	1	12.720	sqm	12.72 sqm
	As / p-line from drg	P12	1	22.050	sqm	22.05 sqm
		P13	1	2.755	1.620	4.46 sqm
		P14	1	2.015	1.620	3.26 sqm
	As / p-line from drg	P15	1	2.710	sqm	2.71 sqm
	As / p-line from drg	P16	1	14.290	sqm	14.29 sqm
	Slabs at +6550 LVL	P17	1	4.700	1.730	8.13 sqm
		P18	1	4.700	1.730	8.13 sqm
		P19	1	3.300	1.730	5.71 sqm
		P20	1	6.100	1.730	10.55 sqm
		P21	1	4.700	4.530	21.29 sqm
		P22	1	4.780	4.700	22.47 sqm
		P23	1	4.680	3.300	15.44 sqm
		P24	1	6.100	2.445	14.91 sqm
		P25	1	1.990	1.695	3.37 sqm
		P26	1	4.105	1.990	8.17 sqm
	As / p-line from drg	P27	1	11.170	sqm	11.17 sqm
	As / p-line from drg	P28	1	19.820	sqm	19.82 sqm
	As / p-line from drg	P29	1	17.720	sqm	17.72 sqm
		P30	1	3.300	1.530	5.05 sqm
		P31	1	5.295	3.300	17.47 sqm
		P32	1	5.295	1.695	8.98 sqm
		P33	1	4.105	1.530	6.28 sqm
		P34	1	4.155	3.515	14.60 sqm
		Less shaft	1	1.040	0.790	-0.82 sqm
	As / p-line from drg	P35	1	20.530	sqm	20.53 sqm
	As / p-line from drg	P36	1	26.820	sqm	26.82 sqm
	As / p-line from drg	P37	1	21.650	sqm	21.65 sqm
		P38	1	6.795	5.700	38.73 sqm
		P39	1	6.795	3.700	25.14 sqm
		P40	1	4.720	3.290	15.53 sqm
		P41	1	4.720	3.290	15.53 sqm
		P42	1	3.320	3.290	10.92 sqm
		P43	1	5.710	3.290	18.79 sqm
		P44	1	3.700	3.290	12.17 sqm
	Slabs at +9400 LVL	P1	1	4.200	1.430	6.01 sqm
		P2	1	4.700	1.630	7.66 sqm
		P3	1	4.200	3.870	16.25 sqm
		P4	1	4.535	2.605	11.81 sqm
			1	2.095	1.200	2.51 sqm
		P5	1	4.200	1.605	6.74 sqm
	As / p-line from drg	P6	1	5.880	sqm	5.88 sqm
	As / p-line from drg	P7	1	24.950	sqm	24.95 sqm
		P8	1	5.100	3.600	18.36 sqm
	As / p-line from drg	P9	1	23.300	sqm	23.30 sqm
		P10	1	4.680	3.600	16.85 sqm
		P11	1	4.680	4.230	19.80 sqm
	As / p-line from drg	P12	1	6.470	sqm	6.47 sqm
	As / p-line from drg	P13	1	6.470	sqm	6.47 sqm
		P14	1	3.810	3.600	13.72 sqm
	As / p-line from drg	P15	1	17.140	sqm	17.14 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	As / p-line from drg	P16	1	12.620	sqm	12.62 sqm	
	As / p-line from drg	P17	1	22.050	sqm	22.05 sqm	
	As / p-line from drg	P18	1	2.220	sqm	2.22 sqm	
	As / p-line from drg	P19	1	14.290	sqm	14.29 sqm	
	Slabs at +13000 LVL	P1	1	4.200	1.430	6.01 sqm	
		P2	1	4.700	1.630	7.66 sqm	
		P3	1	4.200	3.870	16.25 sqm	
		P4	1	4.700	4.535	21.31 sqm	
		P5	1	4.200	1.605	6.74 sqm	
	As / p-line from drg	P6	1	5.880	sqm	5.88 sqm	
	As / p-line from drg	P7	1	15.400	sqm	15.40 sqm	
	As / p-line from drg	P8	1	24.950	sqm	24.95 sqm	
		P9	1	5.100	3.600	18.36 sqm	
	As / p-line from drg	P10	1	23.300	sqm	23.30 sqm	
		P11	1	4.680	3.600	16.85 sqm	
		P12	1	4.680	4.230	19.80 sqm	
		P13	1	3.810	3.600	13.72 sqm	
	As / p-line from drg	P14	1	17.140	sqm	17.14 sqm	
	As / p-line from drg	P15	1	17.710	sqm	17.71 sqm	
	As / p-line from drg	P16	1	31.500	sqm	31.50 sqm	
		P17	1	4.195	2.375	9.96 sqm	
	As / p-line from drg	P18	1	4.200	sqm	4.20 sqm	
		P19	1	1.535	0.985	1.51 sqm	
	Mumty roof slab					1.00 sqm	
	M9 - C60 - C65 - M10	1	9.610	sqm		9.61 sqm	
	projections	1	9.430	sqm		9.43 sqm	
	Water tank roof slab	1	22.610	sqm		22.61 sqm	
	Slab panels for Steps/stairs from tempel end	1	7.700	sqm		7.70 sqm	
		1	5.300	sqm		5.30 sqm	
		1	11.000	sqm		11.00 sqm	
		1	10.800	sqm		10.80 sqm	
		1	4.500	sqm		4.50 sqm	
		1	7.800	sqm		7.80 sqm	
	Bridge deckslab	1	5.000	3.000		15.00 sqm	
					Total:	2250.82 sqm	
					Say,	2275.00 sqm	
28	Centering and shuttering for Lintels, beams, plinth beams, girders, bressumers and cantilevers						
	Tie beams						
	X-X directions	entrance step beam	1 x 2	5.400	0.520	5.62 sqm	
		Tie beam betwenn	C1 - C2	1 x 2	4.200	0.400	3.36 sqm
			C2 - C3	1 x 2	4.700	0.400	3.76 sqm
			C3 - C4	1 x 2	4.700	0.400	3.76 sqm
			C4 - C5	1 x 2	4.700	0.400	3.76 sqm
			C5 - C6	1 x 2	3.300	0.400	2.64 sqm
			C6 - C7	1 x 2	3.300	0.400	2.64 sqm
			C7 - C8	1 x 2	6.100	0.400	4.88 sqm
		Lift - C3/C10	1 x 2	2.605	0.400	2.08 sqm	
		C7/C14 - C8/C15	1 x 2	6.100	0.400	4.88 sqm	
		C9 - C2/C16	1 x 2	4.200	0.400	3.36 sqm	
		C2/C16 - C10	1 x 2	4.700	0.400	3.76 sqm	
		C10 - C11	1 x 2	4.700	0.400	3.76 sqm	
		C11 - C12	1 x 2	4.700	0.400	3.76 sqm	
		C12 - C13	1 x 2	3.300	0.400	2.64 sqm	
		C13 - C14	1 x 2	3.300	0.400	2.64 sqm	
		C14 - C15	1 x 2	6.100	0.400	4.88 sqm	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C9/C32 - C16	1 x 2	4.090		0.400	3.27 sqm
	C17 - C14/C26	1 x 2	3.300		0.400	2.64 sqm
	C18 - C 19	1 x 2	4.105		0.400	3.28 sqm
	C16 - C20	1 x 2	4.630		0.400	3.70 sqm
	C20 - C22	1 x 2	4.785		0.400	3.83 sqm
	C22 - C23	1 x 2	4.775		0.400	3.82 sqm
	C23 - C25	1 x 2	3.325		0.400	2.66 sqm
	Toilet wall beams	1 x 2	1.330		0.400	1.06 sqm
		1 x 2	0.885		0.400	0.71 sqm
		2 x 2	1.445		0.400	2.31 sqm
	C25 - C26	1 x 2	3.250		0.400	2.60 sqm
	C26 - C27	1 x 2	6.100		0.400	4.88 sqm
	C21 - C24	1 x 2	2.755		0.400	2.20 sqm
	C24 - C28	1 x 2	4.705		0.400	3.76 sqm
	C29 - C30	1 x 2	9.760		0.400	7.81 sqm
	C31 - C32	1 x 2	3.375		0.400	2.70 sqm
	C32 - C21/C35	1 x 2	4.910		0.400	3.93 sqm
	C29/C39 - C33	1 x 2	1.700		0.400	1.36 sqm
	C33 - C34	1 x 2	3.760		0.400	3.01 sqm
	C34 - C30/C40	1 x 2	3.700		0.400	2.96 sqm
	C35 - C36	1 x 2	2.760		0.400	2.21 sqm
	C36 - C37	1 x 2	4.565		0.400	3.65 sqm
	C37 - C38	1 x 2	4.810		0.400	3.85 sqm
	C38 - C39	1 x 2	4.795		0.400	3.84 sqm
	C41 - C35/C42	1 x 2	8.135		0.400	6.51 sqm
	443 - C42/C44	1 x 2	8.135		0.400	6.51 sqm
	C44 - C45	1 x 2	2.755		0.400	2.20 sqm
	C45 - C46	1 x 2	4.560		0.400	3.65 sqm
	C46 - C47	1 x 2	4.810		0.400	3.85 sqm
	C47 - C48	1 x 2	4.795		0.400	3.84 sqm
	C48 - C49	1 x 2	5.560		0.400	4.45 sqm
	C49 - C50	1 x 2	3.700		0.400	2.96 sqm
	C43/C52 - C51	1 x 2	3.750		0.400	3.00 sqm
	C51 - C44/C53	1 x 2	4.695		0.400	3.76 sqm
	C53 - C54	1 x 2	2.765		0.400	2.21 sqm
	C54 - C55	1 x 2	4.695		0.400	3.76 sqm
	C56 - C57	1 x 2	5.650		0.400	4.52 sqm
	C57 - C58	1 x 2	3.700		0.400	2.96 sqm
	C51/C63 - C59	1 x 2	4.090		0.400	3.27 sqm
	C59 - C60	1 x 2	4.630		0.400	3.70 sqm
	C60 - C61	1 x 2	4.785		0.400	3.83 sqm
	C61 - C62	1 x 2	4.775		0.400	3.82 sqm
	C62 - C56	1 x 2	3.325		0.400	2.66 sqm
	shaft	1 x 2	0.695		0.400	0.56 sqm
	C71 - C72	1 x 2	4.720		0.500	4.72 sqm
	C72 -C73	1 x 2	4.720		0.500	4.72 sqm
	C73 - C74	1 x 2	3.320		0.500	3.32 sqm
	C74 - C75	1 x 2	5.710		0.500	5.71 sqm
	C75 - C76	1 x 2	3.700		0.500	3.70 sqm
	Y-Y direction					
	entrance step side beams from C1 & C3	2 x 2	2.100		0.300	2.52 sqm
	C1 - C9	1 x 2	3.030		0.400	2.42 sqm
	C9 - C31	1 x 2	7.355		0.400	5.88 sqm
	C31 - C41	1 x 2	5.370		0.400	4.30 sqm
	C41 - C43	1 x 2	4.580		0.400	3.66 sqm
	C43 -C52	1 x 2	5.155		0.400	4.12 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C52 - C63	1 x 2	7.355		0.400	5.88 sqm
	C9 - C32	1 x 2	6.210		0.400	4.97 sqm
	C32 - C41/C35/C42	1 x 2	5.100		0.400	4.08 sqm
	C41/C35/C42 - C43/C42/C44	1 x 2	4.680		0.400	3.74 sqm
	C43/C42/C44 - C51	1 x 2	3.810		0.400	3.05 sqm
	C51 - C63	1 x 2	7.375		0.400	5.90 sqm
	C2 - C16	1 x 2	5.595		0.400	4.48 sqm
	Shaft	1 x 2	0.970		0.400	0.78 sqm
	C16/C20 - C21	1 x 2	1.545		0.400	1.24 sqm
	C21 - C35	1 x 2	5.890		0.400	4.71 sqm
	C35 - C42	1 x 2	3.430		0.400	2.74 sqm
	C42 - C44	1 x 2	3.430		0.400	2.74 sqm
	C44 - C53	1 x 2	5.895		0.400	4.72 sqm
	C53 - C59/C60	1 x 2	1.540		0.400	1.23 sqm
	C59 - C64	1 x 2	2.065		0.400	1.65 sqm
	C3 - C10	1 x 2	4.530		0.400	3.62 sqm
	C10 - C20	1 x 2	1.445		0.400	1.16 sqm
	C20 - C24	1 x 2	1.575		0.400	1.26 sqm
	C24 - C36	1 x 2	5.540		0.400	4.43 sqm
	C36 - C45	1 x 2	7.035		0.400	5.63 sqm
	C45 - C54	1 x 2	5.525		0.400	4.42 sqm
	C54 - C60	1 x 2	1.565		0.400	1.25 sqm
	C60 - C65	1 x 2	2.950		0.400	2.36 sqm
	C4 - C11	1 x 2	4.780		0.400	3.82 sqm
	C11 - C22	1 x 2	2.940		0.400	2.35 sqm
	C22 - C28	1 x 2	1.605		0.400	1.28 sqm
	C28 - C37	1 x 2	4.805		0.400	3.84 sqm
	C37 - C46	1 x 2	5.870		0.400	4.70 sqm
	C46 - C55	1 x 2	4.810		0.400	3.85 sqm
	C55 - C61	1 x 2	1.545		0.400	1.24 sqm
	C61 - C66	1 x 2	4.490		0.400	3.59 sqm
	C5 - C12	1 x 2	4.680		0.400	3.74 sqm
	C12 - C23	1 x 2	4.280		0.400	3.42 sqm
	C23 - C38	1 x 2	6.035		0.400	4.83 sqm
	C38 - C47	1 x 2	4.635		0.400	3.71 sqm
	C47 - C62	1 x 2	6.030		0.400	4.82 sqm
	C62 - C67	1 x 2	5.830		0.400	4.66 sqm
	C6 - C13	1 x 2	4.335		0.400	3.47 sqm
	C13 - C17	1 x 2	1.530		0.400	1.22 sqm
	C17 - C25	1 x 2	3.465		0.400	2.77 sqm
	C25 - C29	1 x 2	1.110		0.400	0.89 sqm
	C29 - C39	1 x 2	4.105		0.400	3.28 sqm
	C39 - C48	1 x 2	3.440		0.400	2.75 sqm
	C48 - C56	1 x 2	5.400		0.400	4.32 sqm
	C56 - C68	1 x 2	6.795		0.400	5.44 sqm
	C29/C30 - C33	1 x 2	1.800		0.400	1.44 sqm
	C33 - C48/C49	1 x 2	5.850		0.400	4.68 sqm
	C7 - C14	1 x 2	4.335		0.400	3.47 sqm
	C14 - C26	1 x 2	5.295		0.400	4.24 sqm
	C26 - C33/C34	1 x 2	3.420		0.400	2.74 sqm
	C7/C17/C8/C15 - C18	1 x 2	3.820		0.400	3.06 sqm
	C18 - C26/C27	1 x 2	3.465		0.400	2.77 sqm
	C26/C27 - C29/C30	1 x 2	1.620		0.400	1.30 sqm
	C34 - C49	1 x 2	5.850		0.400	4.68 sqm
	C49 - C57	1 x 2	5.935		0.400	4.75 sqm
	C57 - C69	1 x 2	6.795		0.400	5.44 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C8 - C15	1 x 2	4.435		0.400	3.55 sqm
	C15 - C19	1 x 2	1.430		0.400	1.14 sqm
	C19 - C27	1 x 2	3.465		0.400	2.77 sqm
	C27 - C30	1 x 2	1.420		0.400	1.14 sqm
	C30 - C40	1 x 2	4.210		0.400	3.37 sqm
	C40 - C50	1 x 2	3.045		0.400	2.44 sqm
	C50 - C58	1 x 2	5.935		0.400	4.75 sqm
	C58 - C70	1 x 2	6.795		0.400	5.44 sqm
	Toilet wall beams	2 x 2	1.620		0.400	2.59 sqm
		2 x 2	3.465		0.400	5.54 sqm
		1 x 2	0.790		0.400	0.63 sqm
	C65 - C71	1 x 2	3.290		0.500	3.29 sqm
	C66 - C72	1 x 2	3.290		0.500	3.29 sqm
	C67 - C73	1 x 2	3.290		0.500	3.29 sqm
	C68 - C74	1 x 2	3.290		0.500	3.29 sqm
	C69 - C75	1 x 2	3.120		0.500	3.12 sqm
	C70 - C76	1 x 2	3.120		0.500	3.12 sqm
	Floor Beams					
	Beam at +2500 LVL					
	X-X direction Beams					
	C1 - C2	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	C2 - C3	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	Lift - C3/C10	1 x 2	2.605		0.500	2.61 sqm
		1 x 1	2.605	0.250		0.65 sqm
	C9 - C2/C16	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	C2/C16 - C10	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C9/C32 - C16	1 x 2	4.090		0.500	4.09 sqm
		1 x 1	4.090	0.300		1.23 sqm
	C16 - C20	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C21 - C24	1 x 2	2.755		0.500	2.76 sqm
		1 x 1	2.755	0.300		0.83 sqm
	C31 - C32	1 x 2	3.375		0.500	3.38 sqm
		1 x 1	3.375	0.300		1.01 sqm
	C32 - C21/C35	1 x 2	4.910		0.500	4.91 sqm
		1 x 1	4.910	0.300		1.47 sqm
	C41 - C35/C42	1 x 2	8.135		0.600	9.76 sqm
		1 x 1	8.135	0.300		2.44 sqm
	C43 - C42/C44	1 x 2	8.135		0.600	9.76 sqm
		1 x 1	8.135	0.300		2.44 sqm
	C43/C52 - C51	1 x 2	3.750		0.500	3.75 sqm
		1 x 1	3.750	0.300		1.13 sqm
	C51 - C44/C53	1 x 2	4.695		0.500	4.70 sqm
		1 x 1	4.695	0.300		1.41 sqm
	C53 - C54	1 x 2	2.765		0.500	2.77 sqm
		1 x 1	2.765	0.300		0.83 sqm
	C51/C63 - C59	1 x 2	4.090		0.500	4.09 sqm
		1 x 1	4.090	0.300		1.23 sqm
	C59 - C60	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C60 - C61	1 x 2	4.785		0.500	4.79 sqm
		1 x 1	4.785	0.300		1.44 sqm
	C63 - C64	1 x 2	4.195		0.500	4.20 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 1	4.195	0.300		1.26 sqm
	C64 - C65	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C65 - C66	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	Y-Y direction Beams	C1 - C9	1 x 2	3.030	0.500	3.03 sqm
		1 x 1	3.030	0.300		0.91 sqm
	C9 - C31	1 x 2	7.355		0.500	7.36 sqm
		1 x 1	7.355	0.300		2.21 sqm
	C31 - C41	1 x 2	5.370		0.500	5.37 sqm
		1 x 1	5.370	0.300		1.61 sqm
	C41 - C43	1 x 2	4.580		0.500	4.58 sqm
		1 x 1	4.580	0.300		1.37 sqm
	C43 -C52	1 x 2	5.155		0.500	5.16 sqm
		1 x 1	5.155	0.300		1.55 sqm
	C52 - C63	1 x 2	7.355		0.500	7.36 sqm
		1 x 1	7.355	0.300		2.21 sqm
	C9 - C32	1 x 2	6.210		0.500	6.21 sqm
		1 x 1	6.210	0.300		1.86 sqm
	C32 - C41/C35/C42	1 x 2	5.100		0.500	5.10 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C41/C35/C42 - C43/C42/C44	1 x 2	4.680		0.500	4.68 sqm
		1 x 1	4.680	0.300		1.40 sqm
	C43/C42/C44 - C51	1 x 2	3.810		0.500	3.81 sqm
		1 x 1	3.810	0.300		1.14 sqm
	C51 - C63	1 x 2	7.375		0.500	7.38 sqm
		1 x 1	7.375	0.300		2.21 sqm
	C2 - C16	1 x 2	5.595		0.500	5.60 sqm
		1 x 1	5.595	0.300		1.68 sqm
	Shaft	1 x 2	0.970		0.500	0.97 sqm
		1 x 1	0.970	0.250		0.24 sqm
	C16/C20 - C21	1 x 2	1.545		0.500	1.55 sqm
		1 x 1	1.545	0.300		0.46 sqm
	C21 - C35	1 x 2	5.890		0.500	5.89 sqm
		1 x 1	5.890	0.300		1.77 sqm
	C35 - C42	1 x 2	3.430		0.600	4.12 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C42 - C44	1 x 2	3.430		0.600	4.12 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C44 - C53	1 x 2	5.895		0.500	5.90 sqm
		1 x 1	5.895	0.300		1.77 sqm
	C53 - C59/C60	1 x 2	1.540		0.500	1.54 sqm
		1 x 1	1.540	0.300		0.46 sqm
	C59 - C64	1 x 2	2.065		0.500	2.07 sqm
		1 x 1	2.065	0.300		0.62 sqm
	C20 - C24	1 x 2	1.575		0.500	1.58 sqm
		1 x 1	1.575	0.300		0.47 sqm
	C54 - C60	1 x 2	1.565		0.500	1.57 sqm
		1 x 1	1.565	0.300		0.47 sqm
	C60 - C65	1 x 2	2.950		0.500	2.95 sqm
		1 x 1	2.950	0.300		0.89 sqm
	Beam at +2950 LVL					
	X-X direction Beams	C3 - C4	1 x 2	4.700	0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C4 - C5	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C5 - C6	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C6 - C7	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C7 - C8	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C7/C14 - C8/C15	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C10 - C11	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C11 - C12	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C12 - C13	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C13 - C14	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C14 - C15	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C17 - C14/C26	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C18 - C 19	1 x 2	4.105		0.500	4.11 sqm
		1 x 1	4.105	0.300		1.23 sqm
	C20 - C22	1 x 2	4.785		0.600	5.74 sqm
		1 x 1	4.785	0.300		1.44 sqm
	C22 - C23	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C23 - C25	1 x 2	3.325		0.500	3.33 sqm
		1 x 1	3.325	0.300		1.00 sqm
	Toilet wall beams	1 x 2	0.715		0.500	0.72 sqm
		1 x 1	0.715	0.250		0.18 sqm
	C25 - C26	1 x 2	3.250		0.500	3.25 sqm
		1 x 1	3.250	0.300		0.98 sqm
	C26 - C27	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C24 - C28	1 x 2	4.705		0.600	5.65 sqm
		1 x 1	4.705	0.300		1.41 sqm
	C28 - C23/C38	1 x 2	4.820		0.600	5.78 sqm
		1 x 1	4.820	0.300		1.45 sqm
	C38 - C39	1 x 2	4.795		0.500	4.80 sqm
		1 x 1	4.795	0.300		1.44 sqm
	C47 - C48	1 x 2	4.795		0.500	4.80 sqm
		1 x 1	4.795	0.300		1.44 sqm
	C54 - C55	1 x 2	4.695		0.600	5.63 sqm
		1 x 1	4.695	0.300		1.41 sqm
	C55 - C47/C62	1 x 2	4.825		0.600	5.79 sqm
		1 x 1	4.825	0.300		1.45 sqm
	C56 - C57	1 x 2	5.650		0.500	5.65 sqm
		1 x 1	5.650	0.300		1.70 sqm
	C57 - C58	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.300		1.11 sqm
	C61 - C62	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C62 - C56	1 x 2	3.325		0.500	3.33 sqm
		1 x 1	3.325	0.300		1.00 sqm
	shaft	1 x 2	0.695		0.500	0.70 sqm
		1 x 1	0.695	0.250		0.17 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C66 -C67	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.250		1.18 sqm
	C67 - C68	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.250		0.83 sqm
	C68 - C69	1 x 2	5.700		0.500	5.70 sqm
		1 x 1	5.700	0.250		1.43 sqm
	C69 - C70	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.250		0.93 sqm
	Y-Y direction Beams					
	C3 - C10	1 x 2	4.530		0.500	4.53 sqm
		1 x 1	4.530	0.300		1.36 sqm
	C10 - C20	1 x 2	1.445		0.500	1.45 sqm
		1 x 1	1.445	0.300		0.43 sqm
	C4 - C11	1 x 2	4.780		0.500	4.78 sqm
		1 x 1	4.780	0.300		1.43 sqm
	C11 - C22	1 x 2	2.940		0.500	2.94 sqm
		1 x 1	2.940	0.300		0.88 sqm
	C22 - C28	1 x 2	1.605		0.600	1.93 sqm
		1 x 1	1.605	0.300		0.48 sqm
	C55 - C61	1 x 2	1.545		0.600	1.85 sqm
		1 x 1	1.545	0.300		0.46 sqm
	C61 - C66	1 x 2	4.490		0.500	4.49 sqm
		1 x 1	4.490	0.300		1.35 sqm
	C5 - C12	1 x 2	4.680		0.500	4.68 sqm
		1 x 1	4.680	0.300		1.40 sqm
	C12 - C23	1 x 2	4.280		0.500	4.28 sqm
		1 x 1	4.280	0.300		1.28 sqm
	C23 - C38	1 x 2	6.035		0.900	10.86 sqm
		1 x 1	6.035	0.300		1.81 sqm
	C38 - C47	1 x 2	4.635		0.900	8.34 sqm
		1 x 1	4.635	0.300		1.39 sqm
	C47 - C62	1 x 2	6.030		0.900	10.85 sqm
		1 x 1	6.030	0.300		1.81 sqm
	C62 - C67	1 x 2	5.830		0.500	5.83 sqm
		1 x 1	5.830	0.300		1.75 sqm
	shaft	1 x 2	1.065		0.500	1.07 sqm
		1 x 1	1.065	0.250		0.27 sqm
	C6 - C13	1 x 2	4.335		0.500	4.34 sqm
		1 x 1	4.335	0.300		1.30 sqm
	C13 - C17	1 x 2	1.530		0.500	1.53 sqm
		1 x 1	1.530	0.300		0.46 sqm
	C17 - C25	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	C25 - C29	1 x 2	1.110		0.500	1.11 sqm
		1 x 1	1.110	0.300		0.33 sqm
	C29 - C39	1 x 2	4.105		0.500	4.11 sqm
		1 x 1	4.105	0.300		1.23 sqm
	C39 - C48	1 x 2	3.440		0.500	3.44 sqm
		1 x 1	3.440	0.300		1.03 sqm
	C48 - C56	1 x 2	5.400		0.500	5.40 sqm
		1 x 1	5.400	0.300		1.62 sqm
	C56 - C68	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	C7 - C14	1 x 2	4.335		0.500	4.34 sqm
		1 x 1	4.335	0.300		1.30 sqm
	C14 - C26	1 x 2	5.295		0.500	5.30 sqm
		1 x 1	5.295	0.300		1.59 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C7/C17/C8/C15 - C18	1 x 2	3.820		0.500	3.82 sqm
		1 x 1	3.820	0.300		1.15 sqm
	C18 - C26/C27	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	C57 - C69	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	C8 - C15	1 x 2	4.435		0.500	4.44 sqm
		1 x 1	4.435	0.300		1.33 sqm
	C15 - C19	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C19 - C27	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	C58 - C70	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	shaft	1 x 2	0.790		0.500	0.79 sqm
		1 x 1	0.790	0.250		0.20 sqm
	Beam at +3850 LVL					
	X-X direction Beams					
	C25 - C26	1 x 2	3.250		0.500	3.25 sqm
		1 x 1	3.250	0.300		0.98 sqm
	C26 - C27	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C29 - C30	1 x 2	9.760		0.500	9.76 sqm
		1 x 1	9.760	0.300		2.93 sqm
	C29/C39 - C33	1 x 2	1.700		0.500	1.70 sqm
		1 x 1	1.700	0.300		0.51 sqm
	C33 - C34	1 x 2	3.760		0.500	3.76 sqm
		1 x 1	3.760	0.300		1.13 sqm
	C34 - C30/C40	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.300		1.11 sqm
	C48 - C49	1 x 2	5.560		0.500	5.56 sqm
		1 x 1	5.560	0.300		1.67 sqm
	C49 - C50	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.300		1.11 sqm
	C56 - C57	1 x 2	5.650		0.500	5.65 sqm
		1 x 1	5.650	0.300		1.70 sqm
	C57 - C58	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.300		1.11 sqm
	Y-Y direction Beams					
	C25 - C29	1 x 2	1.110		0.500	1.11 sqm
		1 x 1	1.110	0.300		0.33 sqm
	C29 - C39	1 x 2	4.105		0.500	4.11 sqm
		1 x 1	4.105	0.300		1.23 sqm
	C39 - C48	1 x 2	3.440		0.500	3.44 sqm
		1 x 1	3.440	0.300		1.03 sqm
	C48 - C56	1 x 2	5.400		0.500	5.40 sqm
		1 x 1	5.400	0.300		1.62 sqm
	C26 - C33/C34	1 x 2	3.520		0.500	3.52 sqm
		1 x 1	3.520	0.300		1.06 sqm
	C34 - C49	1 x 2	5.850		0.500	5.85 sqm
		1 x 1	5.850	0.300		1.76 sqm
	C49 - C57	1 x 2	5.935		0.500	5.94 sqm
		1 x 1	5.935	0.300		1.78 sqm
	C27 - C30	1 x 2	1.420		0.500	1.42 sqm
		1 x 1	1.420	0.300		0.43 sqm
	C30 - C40	1 x 2	4.210		0.500	4.21 sqm
		1 x 1	4.210	0.300		1.26 sqm
	C40 - C50	1 x 2	3.045		0.500	3.05 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 1	3.045	0.300		0.91 sqm
	C50 - C58	1 x 2	5.935		0.500	5.94 sqm
		1 x 1	5.935	0.300		1.78 sqm
	Beams for Auditorium Seating steps					
	C21 - C24	1 x 2	3.100		0.600	3.72 sqm
		1 x 1	3.100	0.300		0.93 sqm
	C24 - C28	1 x 2	4.850		0.600	5.82 sqm
		1 x 1	4.850	0.300		1.46 sqm
	C28 - C23/C38	1 x 2	5.100		0.600	6.12 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C35 - C36	1 x 2	3.100		0.600	3.72 sqm
		1 x 1	3.100	0.300		0.93 sqm
	C36 - C37	1 x 2	4.850		0.600	5.82 sqm
		1 x 1	4.850	0.300		1.46 sqm
	C37 - C38	1 x 2	5.100		0.600	6.12 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C44 - C45	1 x 2	3.100		0.600	3.72 sqm
		1 x 1	3.100	0.300		0.93 sqm
	C45 - C46	1 x 2	4.850		0.600	5.82 sqm
		1 x 1	4.850	0.300		1.46 sqm
	C46 - C47	1 x 2	5.100		0.600	6.12 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C53 - C54	1 x 2	3.100		0.600	3.72 sqm
		1 x 1	3.100	0.300		0.93 sqm
	C54 - C55	1 x 2	4.850		0.600	5.82 sqm
		1 x 1	4.850	0.300		1.46 sqm
	C55 - C47/C62	1 x 2	5.100		0.600	6.12 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C21 - C35	1 x 2	5.895		0.750	8.84 sqm
		1 x 1	5.895	0.300		1.77 sqm
	C35 - C42	1 x 2	3.430		0.750	5.15 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C42 - C44	1 x 2	3.430		0.750	5.15 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C44 - C53	1 x 2	5.895		0.750	8.84 sqm
		1 x 1	5.895	0.300		1.77 sqm
	C24 - C36	1 x 2	5.540		0.900	9.97 sqm
		1 x 1	5.540	0.300		1.66 sqm
	C36 - C45	1 x 2	7.035		0.900	12.66 sqm
		1 x 1	7.035	0.300		2.11 sqm
	C45 - C54	1 x 2	5.525		0.900	9.95 sqm
		1 x 1	5.525	0.300		1.66 sqm
	C28 - C37	1 x 2	4.805		0.900	8.65 sqm
		1 x 1	4.805	0.300		1.44 sqm
	C37 - C46	1 x 2	5.870		0.900	10.57 sqm
		1 x 1	5.870	0.300		1.76 sqm
	C46 - C55	1 x 2	4.810		0.900	8.66 sqm
		1 x 1	4.810	0.300		1.44 sqm
	Beam at +5800 LVL					1.00 sqm
	X-X direction Beams	C1 - C2	1 x 2	4.200		4.20 sqm
			1 x 1	4.200	0.300	1.26 sqm
		C2 - C3	1 x 2	4.700		4.70 sqm
			1 x 1	4.700	0.300	1.41 sqm
		Lift - C3/C10	1 x 2	2.605		2.61 sqm
			1 x 1	2.605	0.250	0.65 sqm
		C9 - C2/C16	1 x 2	4.200		4.20 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 1	4.200	0.300		1.26 sqm
	C2/C16 - C10	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C9/C32 - C16	1 x 2	4.090		0.500	4.09 sqm
		1 x 1	4.090	0.300		1.23 sqm
	C16 - C20	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C21- C24	1 x 2	2.755		0.500	2.76 sqm
		1 x 1	2.755	0.300		0.83 sqm
	C32 - C21/C35	1 x 2	4.910		0.500	4.91 sqm
		1 x 1	4.910	0.300		1.47 sqm
	C43/C52 - C51	1 x 2	3.600		0.500	3.60 sqm
		1 x 1	3.600	0.300		1.08 sqm
	C51 - C44/C53	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C53 - C54	1 x 2	2.755		0.500	2.76 sqm
		1 x 1	2.755	0.300		0.83 sqm
	cantilever at C59	1 x 2	1.235		0.500	1.24 sqm
		1 x 1	1.235	0.300		0.37 sqm
	C59 - C60	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C63 - C64	1 x 2	4.195		0.500	4.20 sqm
		1 x 1	4.195	0.300		1.26 sqm
	C64 - C65	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	Y-Y direction Beams M1 - C1	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C1 - C9	1 x 2	3.030		0.500	3.03 sqm
		1 x 1	3.030	0.300		0.91 sqm
	C9 - C31	1 x 2	7.285		0.500	7.29 sqm
		1 x 1	7.285	0.300		2.19 sqm
	C31 - C41	1 x 2	5.100		0.500	5.10 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C41 - C43	1 x 2	4.580		0.500	4.58 sqm
		1 x 1	4.580	0.300		1.37 sqm
	C43 -C52	1 x 2	5.115		0.500	5.12 sqm
		1 x 1	5.115	0.300		1.53 sqm
	C52 - C63	1 x 2	7.300		0.500	7.30 sqm
		1 x 1	7.300	0.300		2.19 sqm
	C9 - C32	1 x 2	6.210		0.500	6.21 sqm
		1 x 1	6.210	0.300		1.86 sqm
	C51 - C63	1 x 2	7.375		0.500	7.38 sqm
		1 x 1	7.375	0.300		2.21 sqm
	M2 - C2	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C2 - C16	1 x 2	5.595		0.500	5.60 sqm
		1 x 1	5.595	0.300		1.68 sqm
	Shaft	1 x 2	0.970		0.500	0.97 sqm
		1 x 1	0.970	0.300		0.29 sqm
	C16/C20 - C21	1 x 2	1.545		0.500	1.55 sqm
		1 x 1	1.545	0.300		0.46 sqm
	C21 - C35	1 x 2	5.890		0.500	5.89 sqm
		1 x 1	5.890	0.300		1.77 sqm
	C35 - C42	1 x 2	3.430		0.500	3.43 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C42 - C44	1 x 2	3.430		0.500	3.43 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 1	3.430	0.300		1.03 sqm
	C44 - C53	1 x 2	5.895		0.500	5.90 sqm
		1 x 1	5.895	0.300		1.77 sqm
	C53 - C59/C60	1 x 2	1.540		0.500	1.54 sqm
		1 x 1	1.540	0.300		0.46 sqm
	C59 - C64	1 x 2	2.065		0.500	2.07 sqm
		1 x 1	2.065	0.300		0.62 sqm
	C20 - C24	1 x 2	1.575		0.500	1.58 sqm
		1 x 1	1.575	0.300		0.47 sqm
	C54 - C60	1 x 2	1.565		0.500	1.57 sqm
		1 x 1	1.565	0.300		0.47 sqm
	Beam at +6550 LVL					
	X-X direction Beams					
	C3 - C4	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C4 - C5	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C5 - C6	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C6 - C7	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C7 - C8	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C7/C14 - C8/C15	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C10 - C11	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C11 - C12	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C12 - C13	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C13 - C14	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C14 - C15	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C17 - C14/C26	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C18 - C 19	1 x 2	4.105		0.500	4.11 sqm
		1 x 1	4.105	0.300		1.23 sqm
	C20 - C22	1 x 2	4.785		0.600	5.74 sqm
		1 x 1	4.785	0.300		1.44 sqm
	C22 - C23	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C23 - C25	1 x 2	3.325		0.500	3.33 sqm
		1 x 1	3.325	0.300		1.00 sqm
	Toilet wall beams	1 x 2	0.715		0.500	0.72 sqm
		1 x 1	0.715	0.250		0.18 sqm
	C25 - C26	1 x 2	3.250		0.500	3.25 sqm
		1 x 1	3.250	0.300		0.98 sqm
	C26 - C27	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C60 - C61	1 x 2	4.785		0.500	4.79 sqm
		1 x 1	4.785	0.300		1.44 sqm
	C61 - C62	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C62 - C56	1 x 2	3.325		0.500	3.33 sqm
		1 x 1	3.325	0.300		1.00 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C56 - C57	1 x 2	5.650		0.500	5.65 sqm
		1 x 1	5.650	0.300		1.70 sqm
	C57 - C58	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.300		1.11 sqm
	shaft	1 x 2	0.695		0.500	0.70 sqm
		1 x 1	0.695	0.250		0.17 sqm
	C65 - C66	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.250		1.18 sqm
	C66 -C67	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.250		1.18 sqm
	C67 - C68	1 x 2	3.300		0.500	3.30 sqm
		1 x 1	3.300	0.250		0.83 sqm
	C68 - C69	1 x 2	5.700		0.500	5.70 sqm
		1 x 1	5.700	0.250		1.43 sqm
	C69 - C70	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.250		0.93 sqm
	Y-Y direction Beams					
	M3 - C3	1 x 2	1.730		0.750	2.60 sqm
		1 x 1	1.730	0.300		0.52 sqm
	C3 - C10	1 x 2	4.530		0.750	6.80 sqm
		1 x 1	4.530	0.300		1.36 sqm
	C10 - C20	1 x 2	1.445		0.750	2.17 sqm
		1 x 1	1.445	0.300		0.43 sqm
	M4 - C4	1 x 2	1.530		0.500	1.53 sqm
		1 x 1	1.530	0.300		0.46 sqm
	C4 - C11	1 x 2	4.780		0.500	4.78 sqm
		1 x 1	4.780	0.300		1.43 sqm
	C11 - C22	1 x 2	2.940		0.500	2.94 sqm
		1 x 1	2.940	0.300		0.88 sqm
	C61 - C66	1 x 2	4.490		0.500	4.49 sqm
		1 x 1	4.490	0.300		1.35 sqm
	M5 - C5	1 x 2	1.530		0.500	1.53 sqm
		1 x 1	1.530	0.300		0.46 sqm
	C5 - C12	1 x 2	4.680		0.500	4.68 sqm
		1 x 1	4.680	0.300		1.40 sqm
	C12 - C23	1 x 2	4.280		0.500	4.28 sqm
		1 x 1	4.280	0.300		1.28 sqm
	C62 - C67	1 x 2	5.830		0.500	5.83 sqm
		1 x 1	5.830	0.300		1.75 sqm
	shaft	1 x 2	1.065		0.500	1.07 sqm
		1 x 1	1.065	0.250		0.27 sqm
	M6 - C6	1 x 2	1.730		0.500	1.73 sqm
		1 x 1	1.730	0.300		0.52 sqm
	C6 - C13	1 x 2	4.335		0.500	4.34 sqm
		1 x 1	4.335	0.300		1.30 sqm
	C13 - C17	1 x 2	1.530		0.500	1.53 sqm
		1 x 1	1.530	0.300		0.46 sqm
	C17 - C25	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	C56 - C68	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	M7 - C7	1 x 2	1.730		0.500	1.73 sqm
		1 x 1	1.730	0.300		0.52 sqm
	C7 - C14	1 x 2	4.335		0.500	4.34 sqm
		1 x 1	4.335	0.300		1.30 sqm
	C14 - C26	1 x 2	5.295		0.500	5.30 sqm
		1 x 1	5.295	0.300		1.59 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C7/C17/C8/C15 - C18	1 x 2	3.820		0.500	3.82 sqm
		1 x 1	3.820	0.300		1.15 sqm
	C18 - C26/C27	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	C57 - C69	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	M8 - C8	1 x 2	1.730		0.500	1.73 sqm
		1 x 1	1.730	0.300		0.52 sqm
	C8 - C15	1 x 2	4.435		0.500	4.44 sqm
		1 x 1	4.435	0.300		1.33 sqm
	C15 - C19	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C19 - C27	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	C27 - C30	1 x 2	1.420		0.500	1.42 sqm
		1 x 1	1.420	0.300		0.43 sqm
	C30 - C40	1 x 2	4.210		0.500	4.21 sqm
		1 x 1	4.210	0.300		1.26 sqm
	C40 - C50	1 x 2	3.045		0.500	3.05 sqm
		1 x 1	3.045	0.300		0.91 sqm
	C50 - C58	1 x 2	5.935		0.500	5.94 sqm
		1 x 1	5.935	0.300		1.78 sqm
	C58 - C70	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	shaft	1 x 2	0.790		0.500	0.79 sqm
		1 x 1	0.790	0.250		0.20 sqm
	Beam at +9400 LVL					
	X-X direction Beams					
	M1 - M2	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	M2 - M3	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C1 - C2	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	C2 - C3	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	Lift - C3/C10	1 x 2	2.605		0.500	2.61 sqm
		1 x 1	2.605	0.250		0.65 sqm
	C9 - C2/C16	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	C2/C16 - C10	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C9/C32 - C16	1 x 2	4.090		0.500	4.09 sqm
		1 x 1	4.090	0.300		1.23 sqm
	C16 - C20	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C31 - C32	1 x 2	3.415		0.500	3.42 sqm
		1 x 1	3.415	0.300		1.02 sqm
	C32 - C21/C35	1 x 2	5.085		0.500	5.09 sqm
		1 x 1	5.085	0.300		1.53 sqm
	Cantilever at C35	1 x 2	1.865		0.500	1.87 sqm
		1 x 1	1.865	0.300		0.56 sqm
	C41 - C35/C42	1 x 2	8.135		0.600	9.76 sqm
		1 x 1	8.135	0.300		2.44 sqm
	Cantilever at C42	1 x 2	1.565		0.500	1.57 sqm
		1 x 1	1.565	0.300		0.47 sqm
	C43 - C42/C44	1 x 2	8.135		0.600	9.76 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 1	8.135	0.300		2.44 sqm
	Cantilever at C44	2 x 2	1.865		0.500	3.73 sqm
		2 x 1	1.865	0.300		1.12 sqm
	C43/C52 - C51	1 x 2	3.600		0.500	3.60 sqm
		1 x 1	3.600	0.300		1.08 sqm
	C51 - C44/C53	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	cantilever at C59	1 x 2	1.235		0.500	1.24 sqm
		1 x 1	1.235	0.300		0.37 sqm
	C59 - C60	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C63 - C64	1 x 2	4.195		0.500	4.20 sqm
		1 x 1	4.195	0.300		1.26 sqm
	C64 - C65	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	Y-Y direction Beams					
	M1 - C1	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C1 - C9	1 x 2	3.030		0.500	3.03 sqm
		1 x 1	3.030	0.300		0.91 sqm
	C9 - C31	1 x 2	7.285		0.500	7.29 sqm
		1 x 1	7.285	0.300		2.19 sqm
	C31 - C41	1 x 2	5.100		0.500	5.10 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C41 - C43	1 x 2	4.580		0.500	4.58 sqm
		1 x 1	4.580	0.300		1.37 sqm
	C43 -C52	1 x 2	5.115		0.500	5.12 sqm
		1 x 1	5.115	0.300		1.53 sqm
	C52 - C63	1 x 2	7.300		0.500	7.30 sqm
		1 x 1	7.300	0.300		2.19 sqm
	C9 - C32	1 x 2	6.210		0.500	6.21 sqm
		1 x 1	6.210	0.300		1.86 sqm
	C32 - C41/C35/C42	1 x 2	5.100		0.500	5.10 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C41/C35/C42 - C42/C42/C44	1 x 2	4.680		0.500	4.68 sqm
		1 x 1	4.680	0.300		1.40 sqm
	C43/C42/C44 - C51	1 x 2	3.810		0.500	3.81 sqm
		1 x 1	3.810	0.300		1.14 sqm
	C51 - C63	1 x 2	7.375		0.500	7.38 sqm
		1 x 1	7.375	0.300		2.21 sqm
	M2 - C2	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C2 - C16	1 x 2	5.595		0.500	5.60 sqm
		1 x 1	5.595	0.300		1.68 sqm
	Shaft	1 x 2	0.970		0.500	0.97 sqm
		1 x 1	0.970	0.300		0.29 sqm
	C16/C20 - C21	1 x 2	1.545		0.500	1.55 sqm
		1 x 1	1.545	0.300		0.46 sqm
	C21 - C35	1 x 2	5.890		0.500	5.89 sqm
		1 x 1	5.890	0.300		1.77 sqm
	C35 - C42	1 x 2	3.430		0.600	4.12 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C42 - C44	1 x 2	3.430		0.600	4.12 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C44 - C53	1 x 2	5.895		0.500	5.90 sqm
		1 x 1	5.895	0.300		1.77 sqm
	C53 - C59/C60	1 x 2	1.540		0.500	1.54 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 1	1.540	0.300		0.46 sqm
	C59 - C64	1 x 2	2.065		0.500	2.07 sqm
		1 x 1	2.065	0.300		0.62 sqm
	betn cantilvers from C35, C42 & C44	1 x 2	7.060		0.500	7.06 sqm
		1 x 1	7.060	0.300		2.12 sqm
	Beam at +10150 LVL					
	X-X direction Beams					
	M3 - M4	1 x 2	4.700		0.450	4.23 sqm
		1 x 1	4.700	0.300		1.41 sqm
	M4 - M5	1 x 2	4.700		0.450	4.23 sqm
		1 x 1	4.700	0.300		1.41 sqm
	M5 - M6	1 x 2	3.300		0.450	2.97 sqm
		1 x 1	3.300	0.300		0.99 sqm
	M6 - M7	1 x 2	3.300		0.450	2.97 sqm
		1 x 1	3.300	0.300		0.99 sqm
	M7 - M8	1 x 2	6.100		0.450	5.49 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C6 - C7	1 x 2	3.300		0.450	2.97 sqm
		1 x 1	3.300	0.300		0.99 sqm
	C13 - C14	1 x 2	3.300		0.450	2.97 sqm
		1 x 1	3.300	0.300		0.99 sqm
	Shaft	1 x 2	0.715		0.450	0.64 sqm
		1 x 1	0.715	0.250		0.18 sqm
	C69 - C70	1 x 2	3.700		0.450	3.33 sqm
		1 x 1	3.700	0.250		0.93 sqm
	C71 - C72	1 x 2	4.720		0.450	4.25 sqm
		1 x 1	4.720	0.250		1.18 sqm
	C72 - C73	1 x 2	4.720		0.450	4.25 sqm
		1 x 1	4.720	0.250		1.18 sqm
	C73 - C74	1 x 2	3.320		0.450	2.99 sqm
		1 x 1	3.320	0.250		0.83 sqm
	C74 - C75	1 x 2	5.710		0.450	5.14 sqm
		1 x 1	5.710	0.250		1.43 sqm
	C75 - C76	1 x 2	3.700		0.450	3.33 sqm
		1 x 1	3.700	0.250		0.93 sqm
	Y-Y direction Beams					
	M3 - C3	1 x 2	1.430		0.900	2.57 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C3 - C10	1 x 2	4.530		0.900	8.15 sqm
		1 x 1	4.530	0.300		1.36 sqm
	C10 -C20	1 x 2	1.445		0.900	2.60 sqm
		1 x 1	1.445	0.300		0.43 sqm
	C60 - C65	1 x 2	2.950		0.900	5.31 sqm
		1 x 1	2.950	0.300		0.89 sqm
	C65 - C71	1 x 2	3.290		0.500	3.29 sqm
		1 x 1	3.290	0.300		0.99 sqm
	M6 - C6	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C6 -C13	1 x 2	4.335		0.500	4.34 sqm
		1 x 1	4.335	0.300		1.30 sqm
	C13 - C17	1 x 2	1.530		0.500	1.53 sqm
		1 x 1	1.530	0.300		0.46 sqm
	C17 - C25	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	M7 - C7	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C7 - C14	1 x 2	4.335		0.500	4.34 sqm
		1 x 1	4.335	0.300		1.30 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C14 - C26	1 x 2	5.295		0.500	5.30 sqm
		1 x 1	5.295	0.300		1.59 sqm
	C57 - C69	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	C69 - C75	1 x 2	3.120		0.500	3.12 sqm
		1 x 1	3.120	0.300		0.94 sqm
	M8 - C8	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C8 - C15	1 x 2	4.435		0.500	4.44 sqm
		1 x 1	4.435	0.300		1.33 sqm
	C15 - C19	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C19 - C27	1 x 2	3.465		0.500	3.47 sqm
		1 x 1	3.465	0.300		1.04 sqm
	C58 - C70	1 x 2	6.795		0.500	6.80 sqm
		1 x 1	6.795	0.300		2.04 sqm
	C70 - C76	1 x 2	3.120		0.500	3.12 sqm
		1 x 1	3.120	0.300		0.94 sqm
	Beams at +11350 LVL					
	X-X direction Beams					
	C20 - C22	1 x 2	4.785		0.500	4.79 sqm
		1 x 1	4.785	0.300		1.44 sqm
	C22 - C23	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C23 - C25	1 x 2	3.325		0.500	3.33 sqm
		1 x 1	3.325	0.300		1.00 sqm
	C25 - C26	1 x 2	3.250		0.500	3.25 sqm
		1 x 1	3.250	0.300		0.98 sqm
	C26 - C27	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C27 - C30	1 x 2	1.420		0.500	1.42 sqm
		1 x 1	1.420	0.300		0.43 sqm
	C30 - C40	1 x 2	4.210		0.500	4.21 sqm
		1 x 1	4.210	0.300		1.26 sqm
	C40 - C50	1 x 2	3.045		0.500	3.05 sqm
		1 x 1	3.045	0.300		0.91 sqm
	C50 - C58	1 x 2	5.935		0.500	5.94 sqm
		1 x 1	5.935	0.300		1.78 sqm
	C58 - C57	1 x 2	3.770		0.500	3.77 sqm
		1 x 1	3.770	0.300		1.13 sqm
	C57 - C56	1 x 2	5.650		0.500	5.65 sqm
		1 x 1	5.650	0.300		1.70 sqm
	C56 - C62	1 x 2	3.325		0.500	3.33 sqm
		1 x 1	3.325	0.300		1.00 sqm
	C62 - C61	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C61 - C60	1 x 2	4.785		0.500	4.79 sqm
		1 x 1	4.785	0.300		1.44 sqm
	Beams at +13000 LVL					
	X-X direction Beams (Roof beams)					
	M1 - M2	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	M2 - M3	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C1 - C2	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	C2 - C3	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C9 - C2/C16	1 x 2	4.200		0.500	4.20 sqm
		1 x 1	4.200	0.300		1.26 sqm
	C2/C16 - C10	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	C9/C32 - C16	1 x 2	4.090		0.500	4.09 sqm
		1 x 1	4.090	0.300		1.23 sqm
	C16 - C20	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C31 - C32	1 x 2	3.415		0.500	3.42 sqm
		1 x 1	3.415	0.300		1.02 sqm
	C32 - C21/C35	1 x 2	5.085		0.500	5.09 sqm
		1 x 1	5.085	0.300		1.53 sqm
	C41 - C35/C42	1 x 2	8.135		0.600	9.76 sqm
		1 x 1	8.135	0.300		2.44 sqm
	C43 - C42/C44	1 x 2	8.135		0.600	9.76 sqm
		1 x 1	8.135	0.300		2.44 sqm
	C43/C52 - C51	1 x 2	3.600		0.500	3.60 sqm
		1 x 1	3.600	0.300		1.08 sqm
	C51 - C44/C53	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	C51/C63 - C59	1 x 2	4.090		0.500	4.09 sqm
		1 x 1	4.090	0.300		1.23 sqm
	C59 - C60	1 x 2	4.630		0.500	4.63 sqm
		1 x 1	4.630	0.300		1.39 sqm
	C63 - C64	1 x 2	4.195		0.500	4.20 sqm
		1 x 1	4.195	0.300		1.26 sqm
	C64 - C65	1 x 2	4.700		0.500	4.70 sqm
		1 x 1	4.700	0.300		1.41 sqm
	Y-Y direction Beams (roof beams)	M1 - C1	1 x 2	1.430		1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C1 - C9	1 x 2	3.030		0.500	3.03 sqm
		1 x 1	3.030	0.300		0.91 sqm
	C9 - C31	1 x 2	7.285		0.600	8.74 sqm
		1 x 1	7.285	0.300		2.19 sqm
	C31 - C41	1 x 2	5.100		0.500	5.10 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C41 - C43	1 x 2	4.580		0.500	4.58 sqm
		1 x 1	4.580	0.300		1.37 sqm
	C43 -C52	1 x 2	5.115		0.500	5.12 sqm
		1 x 1	5.115	0.300		1.53 sqm
	C52 - C63	1 x 2	7.300		0.600	8.76 sqm
		1 x 1	7.300	0.300		2.19 sqm
	C9 - C32	1 x 2	6.210		0.500	6.21 sqm
		1 x 1	6.210	0.300		1.86 sqm
	C32 - C41/C35/C42	1 x 2	5.100		0.500	5.10 sqm
		1 x 1	5.100	0.300		1.53 sqm
	C41/C35/C42 - C42/C42/C44	1 x 2	4.680		0.500	4.68 sqm
		1 x 1	4.680	0.300		1.40 sqm
	C43/C42/C44 - C51	1 x 2	3.810		0.500	3.81 sqm
		1 x 1	3.810	0.300		1.14 sqm
	C51 - C63	1 x 2	7.375		0.600	8.85 sqm
		1 x 1	7.375	0.300		2.21 sqm
	M2 - C2	1 x 2	1.430		0.500	1.43 sqm
		1 x 1	1.430	0.300		0.43 sqm
	C2 - C16	1 x 2	5.595		0.500	5.60 sqm
		1 x 1	5.595	0.300		1.68 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Shaft	1 x 2	0.970		0.500	0.97 sqm
		1 x 1	0.970	0.300		0.29 sqm
	C16/C20 - C21	1 x 2	1.545		0.500	1.55 sqm
		1 x 1	1.545	0.300		0.46 sqm
	C21 - C35	1 x 2	5.890		0.600	7.07 sqm
		1 x 1	5.890	0.300		1.77 sqm
	C35 - C42	1 x 2	3.430		0.600	4.12 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C42 - C44	1 x 2	3.430		0.600	4.12 sqm
		1 x 1	3.430	0.300		1.03 sqm
	C44 - C53	1 x 2	5.895		0.600	7.07 sqm
		1 x 1	5.895	0.300		1.77 sqm
	C53 - C59/C60	1 x 2	1.540		0.500	1.54 sqm
		1 x 1	1.540	0.300		0.46 sqm
	C59/C60 - C64/C65	1 x 2	2.905		0.500	2.91 sqm
		1 x 1	2.905	0.300		0.87 sqm
	C59 - C64	1 x 2	2.065		0.500	2.07 sqm
		1 x 1	2.065	0.300		0.62 sqm
	C60 - C65	1 x 2	2.950		0.500	2.95 sqm
		1 x 1	2.950	0.300		0.89 sqm
	Beams at +13000 LVL					
	Auditorium/Stage portion					
	C20 - C22	1 x 2	4.800		0.500	4.80 sqm
		1 x 1	4.800	0.300		1.44 sqm
	C22 - C23	1 x 2	4.765		0.500	4.77 sqm
		1 x 1	4.765	0.300		1.43 sqm
	C23 - C25	1 x 2	3.340		0.500	3.34 sqm
		1 x 1	3.340	0.300		1.00 sqm
	C25 - C26	1 x 2	3.250		0.500	3.25 sqm
		1 x 1	3.250	0.300		0.98 sqm
	C26 - C27	1 x 2	6.100		0.500	6.10 sqm
		1 x 1	6.100	0.300		1.83 sqm
	C27 - C30	1 x 2	1.420		0.500	1.42 sqm
		1 x 1	1.420	0.300		0.43 sqm
	C30 - C40	1 x 2	4.210		0.500	4.21 sqm
		1 x 1	4.210	0.300		1.26 sqm
	C40 - C50	1 x 2	3.045		0.500	3.05 sqm
		1 x 1	3.045	0.300		0.91 sqm
	C50 - C58	1 x 2	5.935		0.500	5.94 sqm
		1 x 1	5.935	0.300		1.78 sqm
	C58 - C57	1 x 2	3.700		0.500	3.70 sqm
		1 x 1	3.700	0.300		1.11 sqm
	C57 - C56	1 x 2	5.650		0.500	5.65 sqm
		1 x 1	5.650	0.300		1.70 sqm
	C56 - C62	1 x 2	3.340		0.500	3.34 sqm
		1 x 1	3.340	0.300		1.00 sqm
	C62 - C61	1 x 2	4.790		0.500	4.79 sqm
		1 x 1	4.790	0.300		1.44 sqm
	C61 - C60	1 x 2	4.775		0.500	4.78 sqm
		1 x 1	4.775	0.300		1.43 sqm
	Beams at Mumty Slab					
	M9 - C60	1 x 2	2.890		0.350	2.02 sqm
		1 x 1	2.890	0.250		0.72 sqm
	C60 - C65	1 x 2	3.680		0.350	2.58 sqm
		1 x 1	3.680	0.250		0.92 sqm
	C65 - M10	1 x 2	2.800		0.350	1.96 sqm
		1 x 1	2.800	0.250		0.70 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	M10 - M9	1 x 2	2.905		0.350	2.03 sqm
		1 x 1	2.905	0.250		0.73 sqm
	Lintels on Brick Masonry					
	LGF school toilet shaft	C27 - C19	1 x 2	3.465	0.200	1.39 sqm
			1 x 2	0.715	0.200	0.29 sqm
		C27 - C30	1 x 2	1.420	0.200	0.57 sqm
		C2 - C3	1 x 2	1.865	0.200	0.75 sqm
		C2 - Lift	1 x 2	0.970	0.200	0.39 sqm
		C2/C3 - Lift	1 x 2	1.220	0.200	0.49 sqm
		at C67	2 x 2	1.065	0.200	0.85 sqm
			1 x 2	0.765	0.200	0.31 sqm
	Fire pump room		1 x 2	3.575	0.200	1.43 sqm
			1 x 2	3.185	0.200	1.27 sqm
			1 x 2	1.495	0.200	0.60 sqm
			1 x 2	2.045	0.200	0.82 sqm
	UGF level toilet & shafts	C2 - C3	1 x 2	4.700	0.200	1.88 sqm
		C2 - Lift	1 x 2	0.970	0.200	0.39 sqm
		C2/C3 - Lift	1 x 2	0.970	0.200	0.39 sqm
		C27 - C19	1 x 2	3.465	0.200	1.39 sqm
			2 x 2	0.715	0.200	0.57 sqm
	Auditorium toilet	Gents	1 x 2	0.745	0.200	0.30 sqm
			1 x 2	1.050	0.200	0.42 sqm
			1 x 2	5.205	0.200	2.08 sqm
		shaft at C67	1 x 2	1.065	0.200	0.43 sqm
			1 x 2	0.765	0.200	0.31 sqm
	First Floor level toilets & shafts	M2 - M3	1 x 2	4.700	0.200	1.88 sqm
		C2 - C3	1 x 2	1.865	0.200	0.75 sqm
		M2 - Lift	1 x 2	0.970	0.200	0.39 sqm
		M2/M3 - Lift	1 x 2	2.970	0.200	1.19 sqm
		C27 - C19	1 x 2	3.495	0.200	1.40 sqm
			1 x 2	0.830	0.200	0.33 sqm
			1 x 2	0.785	0.200	0.31 sqm
		at C67	1 x 2	1.230	0.200	0.49 sqm
			1 x 2	1.480	0.200	0.59 sqm
			2 x 2	0.765	0.200	0.61 sqm
	Second Floor level toilets & shafts	C2 - C3	1 x 2	1.865	0.200	0.75 sqm
		M2 - Lift	1 x 2	0.970	0.200	0.39 sqm
		M2/M3 - Lift	1 x 2	2.970	0.200	1.19 sqm
	On Half Brick Masonry					
	Lower GF Level	DAP	1 x 2	3.465	0.200	1.39 sqm
			1 x 2	1.515	0.200	0.61 sqm
			1 x 2	1.330	0.200	0.53 sqm
		Ladies	1 x 2	3.650	0.200	1.46 sqm
			1 x 2	2.625	0.200	1.05 sqm
			1 x 2	2.725	0.200	1.09 sqm
			1 x 2	0.830	0.200	0.33 sqm
		Janitor/ Gents	2 x 2	4.255	0.200	3.40 sqm
			1 x 2	1.660	0.200	0.66 sqm
			2 x 2	1.920	0.200	1.54 sqm
			1 x 2	0.900	0.200	0.36 sqm
	UGF level toilet & shafts	C3 - C10	1 x 2	3.330	0.200	1.33 sqm
		partitions	2 x 2	2.755	0.200	2.20 sqm
	Green room toilets	entry	1 x 2	0.980	0.200	0.39 sqm
		WCs	2 x 2	1.500	0.200	1.20 sqm
		shower	2 x 2	1.880	0.200	1.50 sqm
			1 x 2	2.830	0.200	1.13 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	betn elect & toilets	1 x 2	3.545		0.200	1.42 sqm	
	Auditorium toilets						
	along passage	1 x 2	5.150		0.200	2.06 sqm	
		1 x 2	0.715		0.200	0.29 sqm	
	gents urinal	1 x 2	1.500		0.200	0.60 sqm	
	DAP	1 x 2	2.220		0.200	0.89 sqm	
		1 x 2	1.555		0.200	0.62 sqm	
		1 x 2	0.755		0.200	0.30 sqm	
	Ladies	1 x 2	0.670		0.200	0.27 sqm	
		1 x 2	5.595		0.200	2.24 sqm	
		3 x 2	1.995		0.200	2.39 sqm	
		2 x 2	0.365		0.200	0.29 sqm	
		1 x 2	0.600		0.200	0.24 sqm	
		1 x 2	1.375		0.200	0.55 sqm	
		1 x 2	1.120		0.200	0.45 sqm	
		1 x 2	0.910		0.200	0.36 sqm	
		1 x 2	0.585		0.200	0.23 sqm	
		1 x 2	2.970		0.200	1.19 sqm	
	Gents	1 x 2	1.430		0.200	0.57 sqm	
		1 x 2	1.210		0.200	0.48 sqm	
		1 x 2	0.600		0.200	0.24 sqm	
		3 x 2	1.435		0.200	1.72 sqm	
		1 x 2	3.345		0.200	1.34 sqm	
	Green room toilets	1 x 2	1.550		0.200	0.62 sqm	
		1 x 2	1.315		0.200	0.53 sqm	
		1 x 2	2.045		0.200	0.82 sqm	
		1 x 2	1.795		0.200	0.72 sqm	
	First Floor level toilets & shafts						
		C2 - C3	1 x 2	2.605	0.200	1.04 sqm	
		M2 - Lift	1 x 2	1.430	0.200	0.57 sqm	
		M3 - C3	1 x 2	1.430	0.200	0.57 sqm	
	Arts school	Toilet	1 x 2	2.700	0.200	1.08 sqm	
			1 x 2	2.005	0.200	0.80 sqm	
	MP Space	Toilet	1 x 2	3.885	0.200	1.55 sqm	
			1 x 2	2.400	0.200	0.96 sqm	
			1 x 2	1.580	0.200	0.63 sqm	
	Second Floor level toilets & shafts	M2 - Lift	1 x 2	1.430	0.200	0.57 sqm	
	Lintels on AAC block Masonry						
	Lower Ground Floor						
	Elect Room	Lintel sides	C1 - C2	1 x 2	4.305	0.200	1.72 sqm
		Lintel sides	C2 - Lift	1 x 2	0.970	0.200	0.39 sqm
		Lintel sides	Lift - C16	1 x 2	1.500	0.200	0.60 sqm
		Lintel sides	C16 - C9	1 x 2	4.235	0.200	1.69 sqm
		Lintel sides	C9 - C1	1 x 2	3.030	0.200	1.21 sqm
		Soffits	Door	1	1.05	0.225	0.24 sqm
	Lift Lobby	Lintel sides	C3 - C10	1 x 2	4.530	0.200	1.81 sqm
		Lintel sides	C10 - Lift/C16	1 x 2	4.965	0.200	1.99 sqm
	Betn VIP Parking & Basement		C10 - C11	1 x 2	4.650	0.200	1.86 sqm
		Lintel sides	C11 - C12	1 x 2	4.600	0.200	1.84 sqm
	Staircase	Lintel sides	C6 - C7	1 x 2	3.300	0.200	1.32 sqm
		Lintel sides	C7 - C14	1 x 2	4.335	0.200	1.73 sqm
		Lintel sides	C6 - C13	1 x 2	4.335	0.200	1.73 sqm
		Lintel sides	C13 - C17	1 x 2	1.530	0.200	0.61 sqm
	I/C Office	Lintels	7/C14 - C8/C15	1 x 2	6.205	0.200	2.48 sqm
		Lintel sides	C8 - C15	1 x 2	2.190	0.200	0.88 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Lintel sides C15 - C19	1 x 2	1.430		0.200	0.57 sqm
	Lintel sides C19 - C18	1 x 2	4.105		0.200	1.64 sqm
	Lintel sides C7/C14/C8/C15	1 x 2	3.970		0.200	1.59 sqm
	Soffits Door	1	1.500	0.150		0.23 sqm
	Door	1	1.050	0.150		0.16 sqm
Adm Office	Lintel sides C17 - C18	1 x 2	3.450		0.200	1.38 sqm
	Lintel sides C14 - C26	1 x 2	3.615		0.200	1.45 sqm
	Lintel sides C26 - C33/C34	1 x 2	1.570		0.200	0.63 sqm
	Lintel sides C33/C34 - C29	1 x 2	3.510		0.200	1.40 sqm
	Lintel sides C29 - C25	1 x 2	1.110		0.200	0.44 sqm
	Lintel sides C25 - C17	1 x 2	3.465		0.200	1.39 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Passage	Lintel sides C30 - C40	1 x 2	1.800		0.200	0.72 sqm
	Lintel sides C33 - C34	1 x 2	3.760		0.200	1.50 sqm
	Lintel sides C34 - C30/C40	1 x 2	3.735		0.200	1.49 sqm
	Lintel sides C29 - C39	1 x 2	4.105		0.200	1.64 sqm
	Lintel sides C39 - C48	1 x 2	3.440		0.200	1.38 sqm
Music	Lintel sides C30 - C40	1 x 2	2.410		0.200	0.96 sqm
	Lintel sides C40 - C50	1 x 2	3.045		0.200	1.22 sqm
	Lintel sides C50 - C49	1 x 2	3.700		0.200	1.48 sqm
	Lintel sides C49 - C48	1 x 2	5.560		0.200	2.22 sqm
	Lintel sides Passage side	1 x 2	6.000		0.200	2.40 sqm
	Soffits Door	1	1.500	0.150		0.23 sqm
Dance	Lintel sides C48 - C56	1 x 2	5.515		0.200	2.21 sqm
	Lintel sides C56 - C57	1 x 2	5.650		0.200	2.26 sqm
	Lintel sides C57 - C58	1 x 2	3.700		0.200	1.48 sqm
	Lintel sides C58 - C50	1 x 2	5.935		0.200	2.37 sqm
	Soffits Door	2 x 2	1.500	0.150		0.90 sqm
Basement exit	Lintel sides C58 - C70	1 x 2	6.595		0.200	2.64 sqm
	Soffits	1	3.200	0.225		0.72 sqm
Upper Ground Floor						
At South Entry	Lintel band C9 - C2/C16	2 x 2	0.600		0.200	0.48 sqm
Café/Kitchen	Lintel sides C3 - C4	2	4.700		0.200	1.88 sqm
	Lintel sides C4 - C5	2	4.700		0.200	1.88 sqm
	Lintel sides C5 - C6	2	3.300		0.200	1.32 sqm
	Lintel sides C6 - C13	2	4.335		0.200	1.73 sqm
	Lintel sides C13 - C12	2	2.465		0.200	0.99 sqm
	Lintel sides C12 - C5	2	4.955		0.200	1.98 sqm
	Lintel sides Partition	2	1.100		0.200	0.44 sqm
Staircase	Lintel sides C7 - C14	2	4.335		0.200	1.73 sqm
	Lintel sides C14 - C17/C18	2	1.530		0.200	0.61 sqm
	Lintel sides C18 - C17	2	3.450		0.200	1.38 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Makeup room	Lintel sides C7 - C8	2	6.100		0.200	2.44 sqm
	Lintel sides C8 - C15	2	4.435		0.200	1.77 sqm
	Lintel sides B/C15 - C7/C14	2	6.205		0.200	2.48 sqm
	Lintel sides Partition	2	0.500		0.200	0.20 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Greenroom	Lintel sides C15 - C19	2	1.430		0.200	0.57 sqm
	Lintel sides C18 - C19	2	1.810		0.200	0.72 sqm
	Lintel sides C7/C8 - C18	2 x 2	2.880		0.200	2.30 sqm
	Lintel sides Partition	2	0.500		0.200	0.20 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Passage to audit Lintel sides C12 - C23	2	3.595		0.200	1.44 sqm
	Lintel sides	2	1.655		0.200	0.66 sqm
	Lintel sides C17 - C25	2	3.465		0.200	1.39 sqm
	Soffits Door	1	1.200	0.150		0.18 sqm
	Entrance Foyer / Lintel sides C9 - C31	2	0.900		0.200	0.36 sqm
	Lintel sides C31 - C41	2	5.095		0.200	2.04 sqm
	Lintel sides C43 - C52	2	3.880		0.200	1.55 sqm
	Lit Stall Lintel sides Near Lift	2	0.300		0.200	0.12 sqm
	Lintel sides	2	1.175		0.200	0.47 sqm
	Lintel sides C51 - C63	2	5.340		0.200	2.14 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
	North Green Roo Lintel sides C58 - C70	2	6.595		0.200	2.64 sqm
	Lintel sides wards passage	1	6.600		0.200	1.32 sqm
	Lintel sides C57 - C69	1	3.140		0.200	0.63 sqm
	Lintel sides Partition	1	0.500		0.200	0.10 sqm
	Soffits Door	2	1.050	0.150		0.32 sqm
	Auditorium/stage Lintel sides C16 - C20	1	2.770		0.200	0.55 sqm
	Lintel sides	1	3.185		0.200	0.64 sqm
	Lintel sides C20 - C22	1	4.785		0.200	0.96 sqm
	Lintel sides	1	5.320		0.200	1.06 sqm
	Lintel sides C22 - C23	1	4.775		0.200	0.96 sqm
	Lintel sides C23 - C25	1	3.325		0.200	0.67 sqm
	Lintel sides C25	1	1.600		0.200	0.32 sqm
	Lintel sides	1	0.150		0.200	0.03 sqm
	Lintel sides C16/C20 - C21	1	2.525		0.200	0.51 sqm
	Lintel sides C21 - C35	1	6.110		0.200	1.22 sqm
	Lintel sides C35 - C42	1	3.660		0.200	0.73 sqm
	Lintel sides C42 - C44	1	3.660		0.200	0.73 sqm
	Lintel sides C44 - C53	1	6.110		0.200	1.22 sqm
	Lintel sides C53 - C59/C60	1	1.825		0.200	0.37 sqm
	Lintel sides C59 - C60	1	2.770		0.200	0.55 sqm
	Lintel sides	1	1.355		0.200	0.27 sqm
	Lintel sides C60 - C61	1	4.785		0.200	0.96 sqm
	Lintel sides	1	5.165		0.200	1.03 sqm
	Lintel sides C61 - C62	1	4.775		0.200	0.96 sqm
	Lintel sides	1	4.790		0.200	0.96 sqm
	Lintel sides C62 - C56	1	3.325		0.200	0.67 sqm
	Lintel sides	1	1.600		0.200	0.32 sqm
	Lintel sides	1	0.150		0.200	0.03 sqm
	Lintel sides C56 - Toilets	1	2.015		0.200	0.40 sqm
	Lintel sides C27 - C30	1	1.430		0.200	0.29 sqm
	Lintel sides C30 - C40	1	4.210		0.200	0.84 sqm
	Lintel sides C40 - C50	1	3.045		0.200	0.61 sqm
	Lintel sides C50 - C58	1	5.935		0.200	1.19 sqm
	Soffits Elect shaft	1	1.500	0.150		0.23 sqm
	FHC	1	1.500	0.150		0.23 sqm
	Doors	2	1.500	0.225		0.68 sqm
		2	1.500	0.225		0.68 sqm
	First Floor					
	VIP Lounge Lintel sides M1 - M2	1	4.200		0.200	0.84 sqm
	Lintel sides M1 - C1	1	1.430		0.200	0.29 sqm
	Lintel sides C1 - C9	1	3.030		0.200	0.61 sqm
	Lintel sides C9 - Lift	1	2.650		0.200	0.53 sqm
	Lintel sides	1	0.625		0.200	0.13 sqm
	Lintel sides	1	1.735		0.200	0.35 sqm
	Soffits Door	1	0.800	0.150		0.12 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Doors	1	1.050	0.225		0.24 sqm
Biz Centre	Lintel sides C3 - C10	1	2.755		0.200	0.55 sqm
	Lintel sides Lift - C3/C10	1	4.530		0.200	0.91 sqm
	Lintel sides C10 - C20	1	1.300		0.200	0.26 sqm
	Soffits Door	1	1.050		2.100	2.21 sqm
	Door	1	1.200		2.100	2.52 sqm
Conference	Lintel sides M3 - M4	1	4.700		0.200	0.94 sqm
	Lintel sides M4 - M5	1	4.700		0.200	0.94 sqm
	Lintel sides M5 - M6	1	3.300		0.200	0.66 sqm
	Lintel sides M6 - C6	1	1.430		0.200	0.29 sqm
	Lintel sides C6 - C13	1	4.335		0.200	0.87 sqm
	Lintel sides C13 - C17	1	1.505		0.200	0.30 sqm
	Lintel sides C17 - C10/C20	1	8.600		0.200	1.72 sqm
	Lintel sides C11 - C22	1	1.340		0.200	0.27 sqm
	Soffits Door	1	1.200	0.225		0.27 sqm
Staircase	above midlanding C6 - C7	1	3.300		0.200	0.66 sqm
	Lintel sides M7 - C7	1	3.300		0.200	0.66 sqm
	Lintel sides C7 - C14	1	4.335		0.200	0.87 sqm
	Lintel sides C14 - C17/C18	1	1.530		0.200	0.31 sqm
	Lintel sides C18 - C17	1	3.450		0.200	0.69 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Art class	Lintel sides M7 - M8	1	6.100		0.200	1.22 sqm
	Lintel sides M8 - C8	1	1.430		0.200	0.29 sqm
	Lintel sides C8 - C15	1	4.435		0.200	0.89 sqm
	Lintel sides C14 - C15	1	6.100		0.200	1.22 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Lobby & Office	Lintel sides C15 - C19	1	1.430		0.200	0.29 sqm
	Lintel sides partition	1	2.240		0.200	0.45 sqm
Art Studio	Lintel sides C14 - C26	1	3.615		0.200	0.72 sqm
	Lintel sides to teachers	1	2.530		0.200	0.51 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
	passage to teacher	1	1.050	0.150		0.16 sqm
Entrance Foyer /	Lintel sides C9 - C31	1	0.900		0.200	0.18 sqm
	Lintel sides C31 - C41	1	5.095		0.200	1.02 sqm
	Lintel sides C43 - C52	1	3.880		0.200	0.78 sqm
Artefact Stall	Lintel sides Near Lift	1	0.300		0.200	0.06 sqm
	Lintel sides	1	1.175		0.200	0.24 sqm
	Lintel sides C51 - C63	1	5.340		0.200	1.07 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Staircase side	Lintel sides C63 - C64	1	4.200		0.200	0.84 sqm
	Lintel sides C64 - C65	1	4.700		0.200	0.94 sqm
	Lintel sides C65 - C60	1	2.950		0.200	0.59 sqm
	Soffits Door	1	1.500	0.225		0.34 sqm
MP Space room	Lintel sides C65 - C71	1	3.315		0.250	0.83 sqm
	Lintel sides C71 - C72	1	4.755		0.250	1.19 sqm
	Lintel sides C72 - C73	1	4.725		0.250	1.18 sqm
	Lintel sides C73 - C74	1	3.330		0.250	0.83 sqm
	Lintel sides C74 - C75	1	5.700		0.250	1.43 sqm
	Lintel sides C58 - C70	1	6.695		0.200	1.34 sqm
	Lintel sides C57 - C69	1	6.695		0.200	1.34 sqm
	Soffits Door	1	1.050	0.150	2.100	0.33 sqm
Kitchen	Lintel sides C69 - C75	1	3.130		0.200	0.63 sqm
	Lintel sides C75 - C76	1	3.700		0.200	0.74 sqm
	Lintel sides C76 - C70	1	3.130		0.200	0.63 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Auditorium/stage	Lintel sides C16 - C20	1	2.770		0.200	0.55 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Lintel sides	1	3.185		0.200	0.64 sqm
	Lintel sides C20 - C22	1	4.785		0.200	0.96 sqm
	Lintel sides	1	5.320		0.200	1.06 sqm
	Lintel sides C22 - C23	1	4.775		0.200	0.96 sqm
	Lintel sides C23 - C25	1	3.325		0.200	0.67 sqm
	Lintel sides C25	1	1.600		0.200	0.32 sqm
	Lintel sides	1	0.150		0.200	0.03 sqm
	Lintel sides C25 - C26	1	3.250		0.200	0.65 sqm
	Lintel sides C26 - C27	1	6.100		0.200	1.22 sqm
	Lintel sides C16/C20 - C21	1	2.525		0.200	0.51 sqm
	Lintel sides C21 - C35	1	6.110		0.200	1.22 sqm
	Lintel sides C35 - C42	1	3.660		0.200	0.73 sqm
	Lintel sides C42 - C44	1	3.660		0.200	0.73 sqm
	Lintel sides C44 - C53	1	6.110		0.200	1.22 sqm
	Lintel sides C53 - C59/C60	1	1.825		0.200	0.37 sqm
	Lintel sides C59 - C60	1	2.770		0.200	0.55 sqm
	Lintel sides	1	1.355		0.200	0.27 sqm
	Lintel sides C60 - C61	1	4.785		0.200	0.96 sqm
	Lintel sides	1	5.165		0.200	1.03 sqm
	Lintel sides C61 - C62	1	4.775		0.200	0.96 sqm
	Lintel sides C62 - C56	1	3.325		0.200	0.67 sqm
	Lintel sides	1	1.600		0.200	0.32 sqm
	Lintel sides	1	0.150		0.200	0.03 sqm
	Lintel sides C56 - C57	1	5.650		0.200	1.13 sqm
	Lintel sides C57 - C58	1	3.700		0.200	0.74 sqm
	Lintel sides C27 - C30	1	1.430		0.200	0.29 sqm
	Lintel sides C30 - C40	1	4.210		0.200	0.84 sqm
	Lintel sides C40 - C50	1	3.045		0.200	0.61 sqm
	Lintel sides C50 - C58	1	5.935		0.200	1.19 sqm
	Soffits Elect shaft	1	1.500	0.150		0.23 sqm
	FHC	2	1.500	0.150		0.45 sqm
	Doors	2	1.500	0.225		0.68 sqm
	Second Floor					
	Sahitya Sabha ro Lintel sides M1 - M2	1	4.200		0.200	0.84 sqm
	Lintel sides M2 - M3	1	4.700		0.200	0.94 sqm
	Lintel sides M1 - C1	1	1.430		0.200	0.29 sqm
	Lintel sides C1 - C9	1	3.030		0.200	0.61 sqm
	Lintel sides C9 - Lift	1	2.650		0.200	0.53 sqm
	Lintel sides	1	0.625		0.200	0.13 sqm
	Lintel sides	1	1.735		0.200	0.35 sqm
	Lintel sides C9 /Lift - C16	1	1.340		0.200	0.27 sqm
	Lintel sides	1	1.720		0.200	0.34 sqm
	Lintel sides C16 - passage	1	4.840		0.200	0.97 sqm
	Lintel sides C32 - passage	1	3.195		0.200	0.64 sqm
	Lintel sides C9 -C32	1	6.335		0.200	1.27 sqm
	Soffits Doors	2	1.050	0.150		0.32 sqm
	Damodar Dev I/C Lintel sides M3 -C3	1	1.430		0.200	0.29 sqm
	Lintel sides C3 - C10	1	4.530		0.200	0.91 sqm
	Lintel sides Lift - C3/C10	1	2.675		0.200	0.54 sqm
	Lintel sides C10 - C20	1	1.300		0.200	0.26 sqm
	Lintel sides C10 - C20	1	1.445		0.200	0.29 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
	Exhibition hall & Lintel sides C9 - C31	0.5	6.520		0.200	0.65 sqm
	Lintel sides C31 - C41	1	5.095		0.200	1.02 sqm
	Lintel sides C41 - C43	1	4.580		0.200	0.92 sqm
	Lintel sides C43 - C52	1	3.880		0.200	0.78 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Lintel sides C52 - C63	0.5	6.485		0.200	0.65 sqm
Exhibition hall	Lintel sides 'C41 - C21/C35	1	7.085		0.200	1.42 sqm
	Lintel sides ards projn room	1	12.940		0.200	2.59 sqm
	Lintel sides Lift - C44/C53	1	1.035		0.200	0.21 sqm
	Lintel sides	1	3.005		0.200	0.60 sqm
	Soffits Door	2	1.050	0.150		0.32 sqm
Projn Control roo	Lintel sides	2	1.050		0.200	0.42 sqm
	Lintel sides	2	1.835		0.200	0.73 sqm
	Lintel sides	1	7.585		0.200	1.52 sqm
	Soffits Door	2	1.050	0.150		0.32 sqm
Caretaker	Lintel sides Near Lift	1	0.300		0.200	0.06 sqm
	Lintel sides	1	1.175		0.200	0.24 sqm
	Lintel sides C51 - C63	1	5.340		0.200	1.07 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Staircase side	Lintel sides C63 - C64	1	4.200		0.200	0.84 sqm
	Lintel sides C64 - C65	1	4.700		0.200	0.94 sqm
	Lintel sides C65 - C60	1	2.950		0.200	0.59 sqm
	Lintel sides 'C60 - C64/C65	1	3.005		0.200	0.60 sqm
	Soffits Door	1	1.050	0.150		0.16 sqm
Auditorium/stage	Lintel sides C16 - C20	1	2.770		0.200	0.55 sqm
	Lintel sides	1	1.355		0.200	0.27 sqm
	Lintel sides C20 - C22	1	4.785		0.200	0.96 sqm
	Lintel sides C22 - C23	1	4.775		0.200	0.96 sqm
	Lintel sides C23 - C25	1	3.325		0.200	0.67 sqm
	Lintel sides C25	1	1.600		0.200	0.32 sqm
	Lintel sides	1	0.150		0.200	0.03 sqm
	Lintel sides C25 - C26	1	3.250		0.200	0.65 sqm
	Lintel sides C26 - C27	1	6.100		0.200	1.22 sqm
	Lintel sides C16/C20 - C21	1	1.825		0.200	0.37 sqm
	Lintel sides C21 - C35	1	6.110		0.200	1.22 sqm
	Lintel sides C44 - C53	1	6.110		0.200	1.22 sqm
	Lintel sides C53 - C59/C60	1	1.825		0.200	0.37 sqm
	Lintel sides C59 - C60	1	2.770		0.200	0.55 sqm
	Lintel sides C60 - C61	1	4.785		0.200	0.96 sqm
	Lintel sides C61 - C62	1	4.775		0.200	0.96 sqm
	Lintel sides C62 - C56	1	3.325		0.200	0.67 sqm
	Lintel sides C56 - C57	1	5.650		0.200	1.13 sqm
	Lintel sides C57 - C58	1	3.700		0.200	0.74 sqm
	Lintel sides C27 - C30	1	1.430		0.200	0.29 sqm
	Lintel sides C30 - C40	1	4.210		0.200	0.84 sqm
	Lintel sides C40 - C50	1	3.045		0.200	0.61 sqm
	Lintel sides C50 - C58	1	5.935		0.200	1.19 sqm
	Terrace Floor					1.00 sqm
	Mumty walls Lintel sides C64 - C65	1	3.200		0.200	0.64 sqm
	Lintel sides C65 - C60	1	3.680		0.200	0.74 sqm
	Lintel sides M9 - C60	1	2.890		0.200	0.58 sqm
	Lintel sides 'C60 - C64/C65	1	2.905		0.200	0.58 sqm
	Soffits Door	1	.	0.150		0.15 sqm
	B/W tie	2	100.000		0.250	50.00 sqm
	Beams in Steps from temple end	2	75.000	0.230	0.300	124.50 Sqm
	cross beams	24	2.500	0.230	0.300	49.80 Sqm
					Total:	3293.15 Sqm
					Say,	3300.00 sqm
29	Centering and shuttering for Columns, Pillars, Abutments, Posts and Struts (Rectangular / Square sections)					
	Columns upto Plinth level					

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		C1	1 x 2	0.300		0.60 sqm
			1 x 2		0.500	0.92 sqm
		C2	1 x 2	0.300		0.61 sqm
			1 x 2		0.500	1.02 sqm
		C3	1 x 2	0.300		0.55 sqm
			1 x 2		0.500	0.92 sqm
		C4	1 x 2	0.300		0.58 sqm
			1 x 2		0.500	0.97 sqm
		C5	1 x 2	0.300		0.58 sqm
			1 x 2		0.500	0.97 sqm
		C6	1 x 2	0.300		0.58 sqm
			1 x 2		0.500	0.97 sqm
		C7	1 x 2	0.300		0.58 sqm
			1 x 2		0.500	0.97 sqm
		C8	1 x 2	0.300		0.58 sqm
			1 x 2		0.500	0.97 sqm
		C9	1 x 2	0.300		0.55 sqm
			1 x 2		1.325	2.44 sqm
		C10	1 x 2	0.300		0.58 sqm
			1 x 2		0.500	0.97 sqm
		C13	1 x 2	0.300		0.55 sqm
			1 x 2		0.500	0.92 sqm
		C14	1 x 2	0.300		0.58 sqm
			1 x 2		0.500	0.97 sqm
		C15	1 x 2	0.300		0.55 sqm
			1 x 2		0.500	0.92 sqm
		C17	1 x 2	0.300		0.55 sqm
			1 x 2		0.300	0.55 sqm
		C18	1 x 2	0.300		0.49 sqm
			1 x 2		0.300	0.49 sqm
		C19	1 x 2	0.300		0.55 sqm
			1 x 2		0.300	0.55 sqm
		C20	1 x 2	0.400		0.78 sqm
			1 x 2		0.855	1.66 sqm
		C22	1 x 2	0.400		0.78 sqm
			1 x 2		0.855	1.66 sqm
		C23	1 x 2	0.400		0.78 sqm
			1 x 2		0.855	1.66 sqm
		C25	1 x 2	0.400		0.78 sqm
			1 x 2		0.855	1.66 sqm
		C26	1 x 2	0.300		0.55 sqm
			1 x 2		0.500	0.92 sqm
		C27	1 x 2	0.300		0.55 sqm
			1 x 2		0.500	0.92 sqm
		C29	1 x 2	0.300		0.58 sqm
			1 x 2		0.300	0.58 sqm
		C30	1 x 2	0.300		0.55 sqm
			1 x 2		0.300	0.55 sqm
		C31	1 x 2	0.400		0.78 sqm
			1 x 2		0.500	0.97 sqm
		C33	1 x 2	0.300		0.61 sqm
			1 x 2		0.300	1.02 sqm
		C34	1 x 2	0.300		0.61 sqm
			1 x 2		0.300	1.02 sqm
		C39	1 x 2	0.410		0.80 sqm
			1 x 2		0.500	0.97 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
		C40	1 x 2	0.300		0.970	0.58 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C41	1 x 2	0.400		0.920	0.74 sqm
			1 x 2		0.500	0.920	0.92 sqm
		C43	1 x 2	0.400		0.920	0.74 sqm
			1 x 2		0.500	0.920	0.92 sqm
		C48	1 x 2	0.410		0.970	0.80 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C49	1 x 2	0.300		1.020	0.61 sqm
			1 x 2		0.300	1.020	0.61 sqm
		C50	1 x 2	0.300		0.970	0.58 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C52	1 x 2	0.400		0.970	0.78 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C53	1 x 2	0.300		0.970	0.58 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C54	1 x 2	0.300		0.970	0.58 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C56	1 x 2	0.400		0.970	0.78 sqm
			1 x 2		0.855	0.970	1.66 sqm
		C57	1 x 2	0.300		0.920	0.55 sqm
			1 x 2		0.500	0.920	0.92 sqm
		C58	1 x 2	0.300		0.920	0.55 sqm
			1 x 2		0.500	0.920	0.92 sqm
		C60	1 x 2	0.400		0.970	0.78 sqm
			1 x 2		0.855	0.970	1.66 sqm
		C61	1 x 2	0.400		0.970	0.78 sqm
			1 x 2		0.855	0.970	1.66 sqm
		C62	1 x 2	0.400		0.970	0.78 sqm
			1 x 2		0.855	0.970	1.66 sqm
		C63	1 x 2	0.300		0.970	0.58 sqm
			1 x 2		1.325	0.970	2.57 sqm
		C64	1 x 2	0.300		0.970	0.58 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C65	1 x 2	0.300		0.970	0.58 sqm
			1 x 2		0.500	0.970	0.97 sqm
		C66	1 x 2	0.300		1.020	0.61 sqm
			1 x 2		0.300	1.020	0.61 sqm
		C67	1 x 2	0.300		1.020	0.61 sqm
			1 x 2		0.300	1.020	0.61 sqm
		C68	1 x 2	0.300		1.020	0.61 sqm
			1 x 2		0.300	1.020	0.61 sqm
		C69	1 x 2	0.300		1.020	0.61 sqm
			1 x 2		0.300	1.020	0.61 sqm
		C70	1 x 2	0.300		1.020	0.61 sqm
			1 x 2		0.300	1.020	0.61 sqm
		C75	1 x 2	0.300		1.070	0.64 sqm
			1 x 2		0.400	1.070	0.86 sqm
		C76	1 x 2	0.300		1.070	0.64 sqm
			1 x 2		0.400	1.070	0.86 sqm
	Columns above Plinth level						
		C1	1 x 2	0.300		13.000	7.80 sqm
			1 x 2		0.500	13.000	13.00 sqm
		C2	1 x 2	0.300		13.000	7.80 sqm
			1 x 2		0.500	13.000	13.00 sqm
		C3	1 x 2	0.300		13.000	7.80 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 2		0.500	13.000	13.00 sqm
	C4	1 x 2	0.300		6.550	3.93 sqm
		1 x 2		0.500	6.550	6.55 sqm
	C5	1 x 2	0.300		6.550	3.93 sqm
		1 x 2		0.500	6.550	6.55 sqm
	C6	1 x 2	0.300		10.550	6.33 sqm
		1 x 2		0.500	10.550	10.55 sqm
	C7	1 x 2	0.300		10.950	6.57 sqm
		1 x 2		0.500	10.950	10.95 sqm
	C8	1 x 2	0.300		10.950	6.57 sqm
		1 x 2		0.500	10.950	10.95 sqm
	C9	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		1.325	13.000	34.45 sqm
	C10	1 x 2	0.300		14.200	8.52 sqm
		1 x 2		0.500	14.200	14.20 sqm
	C13	1 x 2	0.300		10.550	6.33 sqm
		1 x 2		0.500	10.550	10.55 sqm
	C14	1 x 2	0.300		10.550	6.33 sqm
		1 x 2		0.500	10.550	10.55 sqm
	C15	1 x 2	0.300		10.950	6.57 sqm
		1 x 2		0.500	10.950	10.95 sqm
	C17	1 x 4	0.300		10.550	12.66 sqm
	C18	1 x 4	0.300		7.350	8.82 sqm
	C19	1 x 4	0.300		10.950	13.14 sqm
	C20	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.855	13.000	22.23 sqm
	C22	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.855	13.000	22.23 sqm
	C23	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.855	13.000	22.23 sqm
	C25	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.855	13.000	22.23 sqm
	C26	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C27	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C29	1 x 4	0.300		3.850	4.62 sqm
	C30	1 x 4	0.300		13.000	15.60 sqm
	C31	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C33	1 x 4	0.300		3.850	4.62 sqm
	C34	1 x 4	0.300		3.850	4.62 sqm
	C39	1 x 2	0.410		3.850	3.16 sqm
		1 x 2		0.500	3.850	3.85 sqm
	C40	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C41	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C43	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C48	1 x 2	0.410		3.850	3.16 sqm
		1 x 2		0.500	3.850	3.85 sqm
	C49	1 x 4	0.300		3.800	4.56 sqm
	C50	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C52	1 x 2	0.400		13.000	10.40 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 2		0.500	13.000	13.00 sqm
	C53	1 x 2	0.300		14.200	8.52 sqm
		1 x 2		0.500	14.200	14.20 sqm
	C54	1 x 2	0.300		5.650	3.39 sqm
		1 x 2		0.500	5.650	5.65 sqm
	C56	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.855	13.000	22.23 sqm
	C57	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C58	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		0.500	13.000	13.00 sqm
	C60	1 x 2	0.400		17.400	13.92 sqm
		1 x 2		0.855	17.400	29.75 sqm
	C60 AT Mumty	1 x 4	0.300		2.400	2.88 sqm
	C61	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.855	13.000	22.23 sqm
	C62	1 x 2	0.400		13.000	10.40 sqm
		1 x 2		0.855	13.000	22.23 sqm
	C63	1 x 2	0.300		13.000	7.80 sqm
		1 x 2		1.325	13.000	34.45 sqm
	C64	1 x 2	0.300		15.400	9.24 sqm
		1 x 2		0.500	15.400	15.40 sqm
	C65	1 x 2	0.300		17.400	10.44 sqm
		1 x 2		0.500	17.400	17.40 sqm
	C65 AT Mumty	1 x 4	0.300		2.400	2.88 sqm
	C66	1 x 4	0.300		6.500	7.80 sqm
	C67	1 x 4	0.300		10.100	12.12 sqm
	C68	1 x 4	0.300		6.500	7.80 sqm
	C69	1 x 4	0.300		10.100	12.12 sqm
	C70	1 x 4	0.300		10.100	12.12 sqm
	C75	1 x 2	0.300		4.050	2.43 sqm
		1 x 2		0.400	4.050	3.24 sqm
	C76	1 x 2	0.300		4.050	2.43 sqm
		1 x 2		0.400	4.050	3.24 sqm
	M1	1 x 4	0.300		3.600	4.32 sqm
	M2	1 x 4	0.300		3.600	4.32 sqm
	M3	1 x 4	0.300		3.600	4.32 sqm
	M4	1 x 4	0.300		3.600	4.32 sqm
	M5	1 x 4	0.300		3.600	4.32 sqm
	M6	1 x 4	0.300		3.600	4.32 sqm
	M7	1 x 4	0.300		3.600	4.32 sqm
	M8	1 x 4	0.300		3.600	4.32 sqm
	M9	1 x 4	0.300		2.400	2.88 sqm
	M10	1 x 4	0.300		2.400	2.88 sqm
	Stub cols at roof water tank	8 x 4	0.250		1.800	14.40 sqm
	Mullions for Gutter walls	25 x 4	0.230		1.250	28.75 sqm
	B/W Cols	35 x 4	0.250		2.100	73.50 sqm
	Cols in Steps from temple end	30 x 4	0.300		3.250	117.00 cum
					Total:	1382.00 Sqm
					Say,	1400.00 Sqm
30	Centering and shuttering for Columns, Pillars, Abutments, Posts and Struts (Circular sections)					
	Columns upto Plinth level					
	C11	1	0.500	dia	0.970	1.52 sqm
	C12	1	0.500	dia	0.970	1.52 sqm
	C16	1	0.600	dia	0.970	1.83 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C21	1	0.500	dia	0.970	1.52 sqm
	C24	1	0.500	dia	0.970	1.52 sqm
	C28	1	0.500	dia	0.970	1.52 sqm
	C32	1	0.500	dia	0.970	1.52 sqm
	C35	1	0.650	dia	0.920	1.88 sqm
	C36	1	0.500	dia	0.920	1.45 sqm
	C37	1	0.500	dia	0.970	1.52 sqm
	C38	1	0.500	dia	0.970	1.52 sqm
	C42	1	0.650	dia	0.920	1.88 sqm
	C44	1	0.650	dia	0.920	1.88 sqm
	C45	1	0.500	dia	0.920	1.45 sqm
	C46	1	0.500	dia	0.970	1.52 sqm
	C47	1	0.500	dia	0.970	1.52 sqm
	C51	1	0.500	dia	0.970	1.52 sqm
	C55	1	0.500	dia	0.970	1.52 sqm
	C59	1	0.600	dia	0.970	1.83 sqm
	C71	1	0.350	dia	1.070	1.18 sqm
	C72	1	0.350	dia	1.070	1.18 sqm
	C73	1	0.350	dia	1.070	1.18 sqm
	C74	1	0.350	dia	1.070	1.18 sqm
	Columns above Plinth level					
	C11	1	0.500	dia	10.150	15.95 sqm
	C12	1	0.500	dia	10.150	15.95 sqm
	C16	1	0.600	dia	13.000	24.51 sqm
	C21	1	0.500	dia	14.200	22.31 sqm
	C24	1	0.500	dia	5.650	8.88 sqm
	C28	1	0.500	dia	4.450	6.99 sqm
	C32	1	0.500	dia	13.000	20.43 sqm
	C35	1	0.650	dia	15.550	31.77 sqm
	C36	1	0.500	dia	5.700	8.96 sqm
	C37	1	0.500	dia	4.450	6.99 sqm
	C38	1	0.500	dia	3.850	6.05 sqm
	C42	1	0.650	dia	15.550	31.77 sqm
	C44	1	0.650	dia	15.550	31.77 sqm
	C45	1	0.500	dia	5.700	8.96 sqm
	C46	1	0.500	dia	4.450	6.99 sqm
	C47	1	0.500	dia	3.850	6.05 sqm
	C51	1	0.500	dia	13.000	20.43 sqm
	C55	1	0.500	dia	4.450	6.99 sqm
	C59	1	0.600	dia	13.000	24.51 sqm
	C71	1	0.350	dia	4.050	4.46 sqm
	C72	1	0.350	dia	4.050	4.46 sqm
	C73	1	0.350	dia	4.050	4.46 sqm
	C74	1	0.350	dia	4.050	4.46 sqm
					Total:	359.26 Sqm
					Say,	360.00 Sqm
31	Centering and shuttering for Stairs (excluding landings)....					
	Staircase-1 at Arts & Dance school side					
	from tie beam	2	1.500		0.600	1.80 sqm
	waist slabs	3 x 2	3.800	1.500		34.20 sqm
		3 x 2	3.800		0.175	3.99 sqm
	steps	6 x 12 x 1	1.500		0.150	16.20 sqm
		72 x 2 x 0.5		0.300	0.150	3.24 sqm
	midlanding	3	3.300	1.500		14.85 sqm
	ML Beam	2 x 2	3.300		0.450	5.94 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		3	3.300	0.250		2.48 sqm
	Steps/Stair from +00 to +2500 LVL					
	from tie beam	2	4.800		0.305	2.93 sqm
	waist slabs	1	2.400	4.800		11.52 sqm
		2	2.400		0.200	0.96 sqm
		1	0.750	4.800		3.60 sqm
		2	0.750		0.200	0.30 sqm
		1	2.000	4.800		9.60 sqm
		2	2.000		0.200	0.80 sqm
	steps	13 x 1	4.000		0.157	8.16 sqm
		13 x 2 x 0.5		0.300	0.157	0.61 sqm
	ML Beam	2	4.800		0.500	4.80 sqm
		1	4.800	0.250		1.20 sqm
	Stairs near Lift-2					
	Steps	2 x 19	1.650	0.300		18.81 sqm
		2 x 19	1.650		0.175	10.97 sqm
		38 x 2		0.475	0.175	6.32 sqm
		38 x 2		0.175	0.150	2.00 sqm
	Midlanding	2 x 2	1.650	1.650		10.89 sqm
		4 x 1	1.650		0.175	1.16 sqm
	beam along 2nd flight	2 x 2	6.550		0.600	15.72 sqm
		2 x 1	6.550	0.230		3.01 sqm
	Curved stair in UGF to FF					
	Steps	10	1.800	0.300		5.40 sqm
		10	1.800		0.200	3.60 sqm
		10 x 2		0.475	0.200	1.90 sqm
		10 x 2		0.475	0.150	1.43 sqm
		10	1.800	0.450		8.10 sqm
		10	1.800		0.200	3.60 sqm
		10 x 2		0.600	0.200	2.40 sqm
		10 x 2		0.600	0.150	1.80 sqm
	Midlanding	1	1.800	1.200		2.16 sqm
		2	1.800		0.200	0.72 sqm
	Curved stair in FF to SF					
	Steps	17	1.500	0.300		7.65 sqm
		17	1.500		0.200	5.10 sqm
		17 x 2		0.475	0.200	3.23 sqm
		17 x 2		0.200	0.150	1.02 sqm
		5	1.500	0.450		3.38 sqm
		5	1.500		0.200	1.50 sqm
		5 x 2		0.600	0.200	1.20 sqm
		5 x 2		0.200	0.150	0.30 sqm
	Midlanding	1	1.500	1.200		1.80 sqm
		2	1.500		0.200	0.60 sqm
	Staircase - SF to terrace					
	waist slabs	2	1.300	0.950		2.47 sqm
		2	1.300		0.175	0.46 sqm
		1	2.200	0.950		2.09 sqm
		1	2.200		0.175	0.39 sqm
		1	1.000	0.950		0.95 sqm
		1	1.000		0.175	0.18 sqm
	steps	18 x 1	0.900		0.165	2.67 sqm
		18 x 2 x 0.5		0.250	0.165	0.74 sqm
	midlanding	3	0.900	0.900		2.43 sqm
	ML Beam	2 x 2	3.000		0.450	5.40 sqm
		2 x 1	3.000	0.250		1.50 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	waist slabs for Steps/stairs from temple end	1	25.000	2.500		62.50 sqm	
		2	25.000		0.175	8.75 sqm	
	steps	70 x 1	2.500		0.175	30.63 sqm	
	steps	70 x 2 x 0.5		0.300	0.150	3.15 sqm	
					Total:	377.26 sqm	
					Say,	385.00 sqm	
32	Centering and shuttering for Vertical and horizontal fins, band, facias, gutters (side & slab) and eaves boards						
	Facia/drops at +6550 LVL						
	M1 - M2	1 x 2	4.200		0.500	4.20 sqm	
	M2 - M3	1 x 2	4.700		0.500	4.70 sqm	
	M3 - M4	1 x 2	4.700		0.500	4.70 sqm	
	M4 - M5	1 x 2	4.700		0.500	4.70 sqm	
	M5 - M6	1 x 2	3.300		0.500	3.30 sqm	
	M7 - M8	1 x 2	6.100		0.500	6.10 sqm	
	Gutters at +10150 LVL						
	M3 - M8	1	24.915	0.750		18.69 sqm	
		1 x 2	24.915		0.500	24.92 sqm	
		1	0.300	1.015		0.30 sqm	
		1 x 2	0.300		0.500	0.30 sqm	
		2 x 2	0.900		0.500	1.80 sqm	
	C71 - C76	1	25.965	0.750		19.47 sqm	
		1 x 2	25.965		0.500	25.97 sqm	
		1	0.300	1.015		0.30 sqm	
		1 x 2	0.300		0.500	0.30 sqm	
		2 x 2	0.900		0.500	1.80 sqm	
	Gutter at terrace (+13000 LVL)						
	C9 - C63	1	34.760	1.100		38.24 sqm	
		1 x 2	34.760		0.450	31.28 sqm	
	C63 - C65	1	10.410	0.750		7.81 sqm	
		1 x 2	10.410		0.450	9.37 sqm	
		2 x 2	0.750		0.450	1.35 sqm	
	M1 - M3	1	10.550	0.750		7.91 sqm	
		1 x 2	10.550		0.400	8.44 sqm	
	M3 - C10	1	8.120	0.750		6.09 sqm	
		1 x 2	8.870		0.400	7.10 sqm	
	C10/C20 - C27	1	25.135	1.650		41.47 sqm	
		1 x 2	27.435		0.650	35.67 sqm	
	C60 - C58	1	25.130	1.650		41.46 sqm	
		1 x 2	27.430		0.650	35.66 sqm	
					Total:	393.40 Sqm	
					Say,	400.00 Sqm	
33	Centering and shuttering for Small lintels , window sills, string courses, bands, copings, bed plates...						
	Lumpsum qty considered for the item					say,	20.00 Sqm
34	Centering and shuttering for Edges of slabs and breaks in floors and walls - Under 20 cm wide						
	Panel shuttering for basement floor	5	29.300			146.50 Mtr	
		1	30.000			30.00 Mtr	
		1	24.000			24.00 Mtr	
		2	7.100			14.20 Mtr	
		3	5.500			16.50 Mtr	
		1	13.500			13.50 Mtr	
		6	27.200			163.20 Mtr	
		1	36.000			36.00 Mtr	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Other unfore seen requirements	LS				100.00 Mtr	
					Total:	543.90 Mtr	
					say,	550.00 Mtr	
35	Centering and shuttering for Edges of slabs and breaks in floors and walls - Above 20 cm wide						
	Auditorium Seating steps						
	Edge of steps	+3250 lvl	1	14.500	0.300	4.35 sqm	
		+3550 lvl	1	15.000	0.300	4.50 sqm	
		+3850 lvl	1	15.600	0.300	4.68 sqm	
		+4150 lvl	1	16.100	0.300	4.83 sqm	
		+4450 lvl	1	16.650	0.300	5.00 sqm	
		+4750 lvl	1	17.200	0.300	5.16 sqm	
		+5050 lvl	1	17.750	0.300	5.33 sqm	
		+5350 lvl	1	18.300	0.300	5.49 sqm	
		+5650 lvl	1	18.850	0.300	5.66 sqm	
		+5950 lvl	1	19.800	0.300	5.94 sqm	
		+6250 lvl	1	20.050	0.300	6.02 sqm	
		+6550 lvl	1	20.250	0.300	6.08 sqm	
					Total:	63.04 Sqm	
					Say,	65.00 Sqm	
36	Centering and shuttering for Small surfaces such as cantilever ends, brackets and ends of steps...						
	Lumpsum qty considered for the item					say,	20.00 Sqm
37	Centering and shuttering for Weather shade, Chajjas, corbels etc., including edges						
	LGF LVL	C15 - C19	1	2.050	0.600	1.23 Sqm	
			1	2.050	0.100	0.21 Sqm	
			2		0.600	0.12 Sqm	
		C30 - C58	1	14.750	0.600	8.85 Sqm	
			1	14.750	0.100	1.48 Sqm	
			2		0.600	0.12 Sqm	
		C58 - C70	1	3.800	1.200	4.56 Sqm	
			1	3.800	0.125	0.48 Sqm	
			2		1.200	0.30 Sqm	
	UGF LVL	Makeup room C7 - C8	1	2.100	0.600	1.26 Sqm	
			1	2.100	0.100	0.21 Sqm	
			2		0.600	0.12 Sqm	
			1	2.400	0.600	1.44 Sqm	
			1	2.400	0.100	0.24 Sqm	
			2		0.600	0.12 Sqm	
		Change room	1	2.050	0.600	1.23 Sqm	
			1	2.050	0.100	0.21 Sqm	
			2		0.600	0.12 Sqm	
		Makeup room C58 - C70	1	2.400	0.600	1.44 Sqm	
			1	2.400	0.100	0.24 Sqm	
			2		0.600	0.12 Sqm	
	FF LVL	VIP Lounge M1 - M2	1	3.000	0.600	1.80 Sqm	
			1	3.000	0.100	0.30 Sqm	
			2		0.600	0.12 Sqm	
		Conference M3 - M5	2	3.000	0.600	3.60 Sqm	
			2 x 1	3.000	0.100	0.60 Sqm	
			2 x 2		0.600	0.24 Sqm	
		Art class M7 - M8	1	3.000	0.600	1.80 Sqm	
			1	3.000	0.100	0.30 Sqm	
			2		0.600	0.12 Sqm	
		C8 - C15	1	3.000	0.600	1.80 Sqm	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1	3.000		0.100	0.30 Sqm
		2		0.600	0.100	0.12 Sqm
	MP Space room C58 C70	2	3.000	0.600		3.60 Sqm
		2 x 1	3.000		0.100	0.60 Sqm
		2 x 2		0.600	0.100	0.24 Sqm
	-do- Kitchen C75 - C76	1	3.000	0.600		1.80 Sqm
		1	3.000		0.100	0.30 Sqm
		2		0.600	0.100	0.12 Sqm
	Staircase area C64 - C65	1	2.100	0.600		1.26 Sqm
		1	2.100		0.100	0.21 Sqm
		2		0.600	0.100	0.12 Sqm
SF LVL	Sahitya Sabha M1 - M2	1	3.000	0.600		1.80 Sqm
		1	3.000		0.100	0.30 Sqm
		2		0.600	0.100	0.12 Sqm
	Damodar Dev M2 - M3	1	3.000	0.600		1.80 Sqm
		1	3.000		0.100	0.30 Sqm
		2		0.600	0.100	0.12 Sqm
	Lobby C10 - C20	1	2.100	0.600		1.26 Sqm
		1	2.100		0.100	0.21 Sqm
		2		0.600	0.100	0.12 Sqm
	Staircase area C64 - C65	1	2.100	0.600		1.26 Sqm
		1	2.100		0.100	0.21 Sqm
		2		0.600	0.100	0.12 Sqm
					Total:	51.07 Sqm
					Say,	52.00 Sqm
38	Extra for addl height in C&Sg for suspended floors, and beams at a height 6.5 m to 7.0 m above Floor slab for Exhibition Hall @ +9400 LVL					
	As / p-line from drg					
						118.51 Sqm
					Say,	120.00 Sqm
39	Extra for addl height in C&S for suspended floors, and beams at a height upto 4.6 m above Stage Floor slab					
		1	19.910	10.600		211.05 Sqm
					Say,	215.00 Sqm
40	Extra for addl height in C&S for Auditorium slab and beams at an average height 5.6 m to 6.0 m above Auditorium Seating steps waist slab & beam beyond 3.6m ht.					
	As / p-line from drg					
			16.100	3.400		208.86 Sqm
					Say,	210.00 Sqm
41	Brick work with common burnt clay F.P.S. bricks in foundation and plinth Lower Ground Floor					
	Steps sides South side	2 x 0.5	2.400	0.230	2.500	1.38 Cum
	Elect Room C1 - C2	1	4.305	0.230	0.500	0.50 Cum
	C2 - Lift	1	0.970	0.230	0.500	0.11 Cum
	Lift - C16	1	1.500	0.230	0.500	0.17 Cum
	C16 - C9	1	4.235	0.230	0.500	0.49 Cum
	C9 - C1	1	3.030	0.230	0.500	0.35 Cum
	Shaft C2 - C3	1	1.865	0.230	0.500	0.21 Cum
	C2/C3 - Lift	1	1.220	0.230	0.500	0.14 Cum
	Lift Lobby Lift - C3/C10	1	2.755	0.230	0.500	0.32 Cum
	C3 - C10	1	4.530	0.230	0.500	0.52 Cum
	C10 - Lift/C1	1	4.965	0.230	0.500	0.57 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Betrn VIP Parking & Basement	C10 - C11	1	4.650	0.230	0.500	0.53 Cum
		C11 - C12	1	4.600	0.230	0.500	0.53 Cum
	Staircase	C6 - C7	1	3.300	0.230	0.850	0.65 Cum
		C7 - C14	1	4.335	0.230	0.850	0.85 Cum
		C6 - C13	1	4.335	0.230	0.850	0.85 Cum
		C13 - C17	1	1.530	0.230	0.850	0.30 Cum
	Veranda	C7 - C8	1	6.100	0.230	0.850	1.19 Cum
		C8 - C15	1	2.240	0.230	0.850	0.44 Cum
		Planters	1	3.800	0.230	0.850	0.74 Cum
	I/C Office	C7/C14 - C8/C15	1	4.705	0.230	0.850	0.92 Cum
		C8 - C15	1	2.190	0.230	0.850	0.43 Cum
		C15 - C19	1	1.430	0.230	0.850	0.28 Cum
		C19 - C18	1	4.105	0.230	0.850	0.80 Cum
		C18 - C7/C14/C8/C15	1	3.970	0.230	0.850	0.78 Cum
	Adm Office	C17 - C18	1	3.450	0.230	0.850	0.67 Cum
		C14 - C26	1	3.615	0.230	0.850	0.71 Cum
		C26 - C33/C34	1	1.570	0.230	0.850	0.31 Cum
		C26/C33/C34 - C29	1	3.510	0.230	0.850	0.69 Cum
		C29 - C25	1	1.110	0.230	0.850	0.22 Cum
		C25 - C17	1	3.465	0.230	0.850	0.68 Cum
	Toilets	DAP	1	2.240	0.230	0.850	0.44 Cum
			1	1.515	0.230	0.850	0.30 Cum
			1	2.715	0.230	0.850	0.53 Cum
		Ladies	1	2.715	0.230	0.850	0.53 Cum
			1	1.545	0.230	0.850	0.30 Cum
			1	0.830	0.230	0.850	0.16 Cum
			1	0.715	0.230	0.850	0.14 Cum
			1	0.925	0.230	0.850	0.18 Cum
		C19 - C27	1	3.465	0.230	0.850	0.68 Cum
		Gents	2	1.920	0.230	0.850	0.75 Cum
			1	4.255	0.230	0.850	0.83 Cum
			1	1.660	0.230	0.850	0.32 Cum
			1	0.850	0.230	0.850	0.17 Cum
		C27 - C30	1	1.420	0.230	0.850	0.28 Cum
		Passage	1	1.800	0.230	0.850	0.35 Cum
		C33 - C34	1	3.760	0.230	0.850	0.74 Cum
		C34 - C30/C40	1	3.735	0.230	0.850	0.73 Cum
		C29 - C39	1	4.105	0.230	0.850	0.80 Cum
		C39 - C48	1	3.440	0.230	0.850	0.67 Cum
		Music	1	2.410	0.230	0.850	0.47 Cum
		C40 - C50	1	3.045	0.230	0.850	0.60 Cum
		C50 - C49	1	3.700	0.230	0.850	0.72 Cum
		C49 - C48	1	3.910	0.230	0.850	0.76 Cum
		Passage side	1	6.000	0.230	0.850	1.17 Cum
		Dance	1	5.515	0.230	0.850	1.08 Cum
		C56 - C57	1	5.650	0.230	0.850	1.10 Cum
		C57 - C58	1	3.700	0.230	0.850	0.72 Cum
		C58 - C50	1	5.935	0.230	0.850	1.16 Cum
		Basement exit	1	0.900	0.230	0.850	0.18 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty		
		1	2.500	0.230	0.850	0.49 Cum		
	Shaft	2	1.065	0.230	0.850	0.42 Cum		
		1	0.765	0.230	0.850	0.15 Cum		
	Fire Pump Room	1	3.575	0.230	0.500	0.41 Cum		
		1	3.185	0.230	0.500	0.37 Cum		
		1	1.495	0.230	0.500	0.17 Cum		
		1	2.045	0.230	0.500	0.24 Cum		
	Upper GF Level							
	Entrance Veranda/ramp	plinthwalls	2	1.920	0.230	0.300	0.26 Cum	
			2	0.600	0.230	0.450	0.12 Cum	
			2	1.800	0.230	0.750	0.62 Cum	
			2	1.140	0.230	0.750	0.39 Cum	
			2	2.900	0.230	0.750	1.00 Cum	
			1	4.000	0.230	0.750	0.69 Cum	
		steps	1	4.000	1.100	0.300	1.32 Cum	
			1	4.000	0.500	0.150	0.30 Cum	
	First Floor Level	Multipurpose area steps	1	4.130	0.750	0.300	0.93 Cum	
			1	3.830	0.750	0.150	0.43 Cum	
			1	13.900	0.750	0.300	3.13 Cum	
			1	13.900	0.750	0.150	1.56 Cum	
	Drains		2	100.000	0.230	0.500	23.00 Cum	
	Septic tank		1	15.000	0.230	2.000	6.90 sqm	
	B/W wall		1	100.000	0.230	0.500	11.50 sqm	
						Total	87.21 Cum	
						Say	90.00 Cum	
42	Brick work with common burnt clay F.P.S. in superstructure above plinth level...							
	LGF school toilet shaft	C27 - C19	1	3.465	0.230	2.800	2.23 Cum	
			1	0.715	0.230	3.150	0.52 Cum	
		C27 - C30	1	1.420	0.230	2.800	0.91 Cum	
		Ventilators in Ladies	2	0.900	0.230	0.500	-0.21 Cum	
		Ventilators in Gents	1	0.900	0.230	0.500	-0.10 Cum	
		C2 - C3	1	1.865	0.230	2.200	0.94 Cum	
		C2 - Lift	1	0.970	0.230	2.350	0.52 Cum	
		C2/C3 - Lift	1	1.220	0.230	2.200	0.62 Cum	
		at C67	2	1.065	0.230	2.950	1.45 Cum	
			1	0.765	0.230	2.950	0.52 Cum	
	Fire pump room		1	3.575	0.230	2.850	2.34 Cum	
			1	3.185	0.230	2.850	2.09 Cum	
			1	1.495	0.230	2.850	0.98 Cum	
			1	2.045	0.230	2.850	1.34 Cum	
	Dedns	FPR door/RS	1	1.500	0.230	2.400	-0.83 Cum	
	UGF level	toilet & shafts	C2 - C3	1	4.700	0.230	2.200	2.38 Cum
			C2 - Lift	1	0.970	0.230	2.200	0.49 Cum
			C2/C3 - Lift	1	0.970	0.230	2.200	0.49 Cum
	Dedns	Ventilator	1	1.500	0.230	0.500	-0.17 Cum	
		C27 - C19	1	3.465	0.230	3.100	2.47 Cum	
			2	0.715	0.230	3.100	1.02 Cum	
	Dedns	Ventilator	2	0.900	0.230	0.500	-0.21 Cum	
	Auditorium toilet	Gents	1	0.745	0.230	3.450	0.59 Cum	
			1	1.050	0.230	3.450	0.83 Cum	
			1	5.205	0.230	3.450	4.13 Cum	
		shaft at C67	1	1.065	0.230	2.950	0.72 Cum	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
		1	0.765	0.230	2.950	0.52 Cum	
	Steps & ramps to Cafeteria	1	2.695	2.210	0.450	2.68 Cum	
	at passage	1	2.000	0.600	0.450	0.54 Cum	
	to stage	2	1.435	1.050	0.900	2.71 Cum	
	to stage	2	1.100	1.050	0.450	1.04 Cum	
		1	1.530	1.390	0.450	0.96 Cum	
		1	1.430	1.375	0.450	0.88 Cum	
	ramp	1	2.600	1.115	0.450	1.30 Cum	
	First Floor level toilets & shafts						
	M2 - M3	1	4.700	0.230	3.100	3.35 Cum	
	C2 - C3	1	1.865	0.230	3.100	1.33 Cum	
	M2 - Lift	1	0.970	0.230	3.100	0.69 Cum	
	M2/M3 - Lift	1	2.970	0.230	3.450	2.36 Cum	
	Dedns Ventilator	2	1.500	0.230	0.500	-0.35 Cum	
	C27 - C19	1	3.495	0.230	3.100	2.49 Cum	
		1	0.830	0.230	3.450	0.66 Cum	
		1	0.785	0.230	3.450	0.62 Cum	
	Dedns Ventilator	1	0.900	0.230	0.500	-0.10 Cum	
	at C67	1	1.230	0.230	4.800	1.36 Cum	
		1	1.480	0.230	4.800	1.63 Cum	
		2	0.765	0.230	4.800	1.69 Cum	
	Steps & ramps to MP Space	1	3.200	2.405	0.750	5.77 Cum	
	to Conference	1	2.695	2.210	0.750	4.47 Cum	
	Second Floor level toilets & shafts						
	C2 - C3	1	1.865	0.230	3.100	1.33 Cum	
	M2 - Lift	1	0.970	0.230	3.100	0.69 Cum	
	M2/M3 - Lift	1	2.970	0.230	3.450	2.36 Cum	
	Parapet on roof						
	West side	1	0.615	0.230	1.200	0.17 Cum	
		1	9.955	0.230	1.200	2.75 Cum	
		1	13.800	0.230	1.200	3.81 Cum	
		1	9.775	0.230	1.200	2.70 Cum	
		2	0.750	0.230	1.200	0.41 Cum	
		1	10.410	0.230	1.200	2.87 Cum	
	South side	1	10.550	0.230	1.200	2.91 Cum	
	East side	1	8.120	0.230	1.200	2.24 Cum	
		1	x 0.5	23.495	0.230	2.750	7.43 Cum
						Total	92.33 Cum
						Say	95.00 Cum
43	Half brick masonry with common burnt clay bricks in superstructure above plinth level up to floor V level...						
	Lower GF Level	DAP	1	3.465	2.800	9.70 sqm	
			1	1.515	3.150	4.77 sqm	
			1	1.330	2.800	3.72 sqm	
		Ladies	1	3.650	3.150	11.50 sqm	
			1	2.625	2.800	7.35 sqm	
			1	2.725	3.150	8.58 sqm	
			1	0.830	3.150	2.61 sqm	
		Janitor/ Gents	2	4.255	2.800	23.83 sqm	
			1	1.660	3.150	5.23 sqm	
			2	1.920	3.150	12.10 sqm	
			1	0.900	3.150	2.84 sqm	
	Dedns	Ladies/DAP entry	1	1.200	2.100	-2.52 sqm	
		Ladies/ DAP/ Gents door	3	0.900	2.100	-5.67 sqm	
		DAP Ventilator	1	1.800	0.500	-0.90 sqm	
		Doors	3	0.800	2.100	-5.04 sqm	
		janitor door	1	0.800	1.950	-1.56 sqm	
		ventilator betn janitor & gents	1	1.500	0.500	-0.75 sqm	
	UGF level	toilet & shafts	C3 - C10	1	3.330	3.150	10.49 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	partitions	2	2.755		3.150	17.36 sqm
	Dedns Opening	1	0.900		2.100	-1.89 sqm
	Door	1	0.800		2.100	-1.68 sqm
	Green room toilets entry	1	0.980		1.350	1.32 sqm
	WCs	2	1.500		3.450	10.35 sqm
	shower	2	1.880		3.450	6.90 sqm
		1	2.830		3.450	3.45 sqm
	betn elect & toilets	1	3.545		3.450	3.45 sqm
	Dedns doors	3	0.800		2.100	-5.04 sqm
	Auditorium toilets					
	along passage	1	5.150		3.900	20.09 sqm
		1	3.725		3.450	12.85 sqm
	gents urinal	1	1.500		3.450	5.18 sqm
	DAP	1	2.220		3.650	8.10 sqm
		1	1.555		2.400	3.73 sqm
		1	0.755		2.400	1.81 sqm
	Ladies	1	0.670		2.400	1.61 sqm
		1	5.595		2.400	13.43 sqm
		3	1.995		2.400	14.36 sqm
		2	0.365		2.400	1.75 sqm
		1	0.600		2.100	1.26 sqm
		1	1.375		3.550	4.88 sqm
		1	1.120		3.550	3.98 sqm
		1	0.910		3.550	3.23 sqm
		1	0.585		3.550	2.08 sqm
		1	2.970		3.550	10.54 sqm
	Gents	1	1.430		3.550	5.08 sqm
		1	1.210		3.550	4.30 sqm
		1	0.600		2.100	1.26 sqm
		3	1.435		2.400	10.33 sqm
		1	3.345		2.400	8.03 sqm
	dedn Main doors	1	0.900		2.100	-1.89 sqm
	entry	1	1.500		2.100	-3.15 sqm
	doors	7	0.800		2.100	-11.76 sqm
	Ventiltors	2	1.800		0.500	-1.80 sqm
		1	1.500		0.500	-0.75 sqm
		2	0.900		0.500	-0.90 sqm
	Green room toilets	1	1.550		3.550	5.50 sqm
		1	1.315		3.550	4.67 sqm
		1	2.045		3.550	7.26 sqm
		1	1.795		3.200	5.74 sqm
	dedn doors	2	0.800		2.100	-3.36 sqm
	First Floor level toilets & shafts					
	C2 - C3	1	2.605		3.100	8.08 sqm
	M2 - Lift	1	1.430		3.100	4.43 sqm
	M3 - C3	1	1.430		3.100	4.43 sqm
	Dedns Door	2	0.800		2.100	-3.36 sqm
	Arts school Toilet	1	2.700		3.450	9.32 sqm
		1	2.005		3.450	6.92 sqm
	Dedns door	1	0.800		2.100	-1.68 sqm
	MP Space Toilet	1	3.885		3.600	13.99 sqm
		1	2.400		3.100	7.44 sqm
		1	1.580		3.600	5.69 sqm
	Dedns door	1	0.800		2.100	-1.68 sqm
	Second Floor level toilets & shafts					
	M2 - Lift	1	1.430		3.100	4.43 sqm
	Dedns Door	1	0.800		2.100	-1.68 sqm
	B/W wall					
		1	100.000		2.100	210.00 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty		
					Total:	524.27 sqm		
					say,	525.00 sqm		
44	P/L AAC blocks masonry with 125mm/ 225mm thick above plinth level up to floor V level...							
	Lower Ground Floor							
	Elect Room	C1 - C2	1	4.305	0.225	2.350	2.28 Cum	
		C2 - Lift	1	0.970	0.225	2.350	0.51 Cum	
		Lift - C16	1	1.500	0.225	2.350	0.79 Cum	
		C16 - C9	1	4.235	0.225	2.350	2.24 Cum	
		C9 - C1	1	3.030	0.225	2.350	1.60 Cum	
	dedn	Door	1	1.20	0.225	2.350	-0.63 Cum	
		Ventilator	1	1.200	0.225	0.500	-0.14 Cum	
	Lift Lobby	Lift - C3/C10	1	2.755	0.225	2.200	1.36 Cum	
		C3 - C10	1	4.530	0.150	2.450	1.66 Cum	
		C10 - Lift/C1	1	4.965	0.225	2.850	3.18 Cum	
	dedn	Door	1	2.755	0.225	2.200	-1.36 Cum	
	Betn VIP Parking & Basement	C10 - C11	1	4.650	0.225	2.450	2.56 Cum	
		C11 - C12	1	4.600	0.225	2.450	2.54 Cum	
	dedn	Ventilators	2	2.400	0.225	0.600	-0.65 Cum	
	Staircase	at Floor level	C6 - C7	1	3.300	0.225	0.300	0.22 Cum
		at midlanding level		1	3.300	0.225	0.900	0.67 Cum
		C7 - C14	1	4.335	0.225	2.800	2.73 Cum	
		C6 - C13	1	4.335	0.225	2.800	2.73 Cum	
		C13 - C17	1	1.530	0.225	2.800	0.96 Cum	
	I/C Office	C7/C14 - C8/C15	1	6.205	0.150	3.150	2.93 Cum	
		C8 - C15	1	2.190	0.225	2.800	1.38 Cum	
		C15 - C19	1	1.430	0.225	2.800	0.90 Cum	
		C19 - C18	1	4.105	0.150	2.800	1.72 Cum	
		C18 - C7/C14/C8/C15	1	3.970	0.150	3.150	1.88 Cum	
	dedn	Door	1	1.500	0.150	2.600	-0.59 Cum	
		Door	1	1.050	0.150	2.100	-0.33 Cum	
		Window	1	1.430	0.225	1.800	-0.58 Cum	
		Ventilators	1	1.800	0.150	0.500	-0.14 Cum	
	Adm Office	C17 - C18	1	3.450	0.150	2.800	1.45 Cum	
		C14 - C26	1	3.615	0.150	2.800	1.52 Cum	
		C26 - C33/C34	1	1.570	0.150	3.350	0.79 Cum	
		C26/C33/C34 - C29	1	3.510	0.150	3.650	1.92 Cum	
		C29 - C25	1	1.110	0.225	3.100	0.77 Cum	
		C25 - C17	1	3.465	0.225	2.800	2.18 Cum	
	dedn	Door	1	1.050	0.150	2.100	-0.33 Cum	
		Window	1	1.570	0.225	1.300	-0.46 Cum	
		Ventilators	2	1.800	0.150	0.500	-0.27 Cum	
	Passage	C30 - C40	1	1.800	0.225	3.700	1.50 Cum	
		C33 - C34	1	3.760	0.150	3.700	2.09 Cum	
		C34 - C30/C40	1	3.735	0.150	3.700	2.07 Cum	
		C29 - C39	1	4.105	0.225	3.450	3.19 Cum	
		C39 - C48	1	3.440	0.225	3.450	2.67 Cum	
	dedn	Window	1	1.800	0.225	1.800	-0.73 Cum	
	Music	C30 - C40	1	2.410	0.225	3.700	2.01 Cum	
		C40 - C50	1	3.045	0.225	3.700	2.53 Cum	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C50 - C49	1	3.700	0.150	3.700	2.05 Cum
	C49 - C48	1	5.560	0.150	3.700	3.09 Cum
	Passage side	1	6.000	0.150	4.000	3.60 Cum
	dedn Door	1	1.500	0.150	2.600	-0.59 Cum
	Window	3	1.200	0.225	1.800	-1.46 Cum
	Ventilators	2	1.200	0.150	0.500	-0.18 Cum
Dance	C48 - C56	1	5.515	0.225	3.450	4.28 Cum
	C56 - C57	1	5.650	0.225	3.450	4.39 Cum
	C57 - C58	1	3.700	0.225	3.450	2.87 Cum
	C58 - C50	1	5.935	0.225	3.450	4.61 Cum
	dedn Door	1	1.500	0.150	2.600	-0.59 Cum
	Window	3	1.200	0.225	1.800	-1.46 Cum
	Ventilators	2	1.200	0.150	0.500	-0.18 Cum
Basement exit	C58 - C70	1	0.900	0.225	2.450	0.50 Cum
		1	2.500	0.225	2.450	1.38 Cum
	Less RCC Band/Lintel & Studs (Sl.45)					-9.43 Cum
					Total of LGF Lvl	75.63 Cum
	Upper Ground Floor					
At South Entry	C9 - C2/C16	2	0.600	0.225	2.800	0.76 cum
Café/Kitchen	C3 - C4	1	4.700	0.150	0.550	0.39 cum
	C4 - C5	1	4.700	0.150	0.550	0.39 cum
	C5 - C6	1	3.300	0.225	3.100	2.30 cum
	C6 - C13	1	4.335	0.225	3.100	3.02 cum
	C13 - C12	1	2.465	0.150	3.100	1.15 cum
	C12 - C5	1	4.955	0.150	3.450	2.56 cum
	Partition	1	1.100	0.150	1.800	0.30 cum
	Dedns Passage	1	1.200	0.150	2.100	-0.38 cum
	Window	1	1.500	0.150	1.400	-0.32 cum
Staircase	above midlanding C6 - C7	1	3.300	0.225	0.900	0.67 cum
	C7 - C14	1	4.335	0.225	3.100	3.02 cum
	C14 - C17/C18	1	1.530	0.225	3.100	1.07 cum
	C18 - C17	1	3.450	0.150	3.100	1.60 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
Makeup room	C7 - C8	1	6.100	0.225	3.100	4.25 cum
	C8 - C15	1	4.435	0.225	3.100	3.09 cum
	C8/C15 - C7/C14	1	6.205	0.150	3.450	3.21 cum
	Partition	1	0.500	0.150	2.100	0.16 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Passage	1	1.250	0.150	2.100	-0.39 cum
	Windows	1	1.200	0.225	1.800	-0.49 cum
		1	1.800	0.225	1.800	-0.73 cum
Greenroom	C15 - C19	1	1.430	0.225	3.100	1.00 cum
	C18 - C19	1	1.810	0.150	3.100	0.84 cum
	C7/C8 - C18	2	2.880	0.150	3.450	2.98 cum
	Partition	1	0.500	0.150	2.100	0.16 cum
Passage to auditorium	C12 - C23	1	3.595	0.225	3.450	2.79 cum
		1	1.655	0.225	3.450	1.28 cum
	C17 - C25	1	3.465	0.150	3.100	1.61 cum
	Dedns Door	1	1.200	0.150	2.100	-0.38 cum
	Ventilators	2	1.200	0.225	0.600	-0.32 cum
Entrance Foyer / Exhibition area	C9 - C31	0.5	6.520	0.225	2.700	1.98 cum
	C31 - C41	1	5.095	0.225	2.800	3.21 cum
	C43 - C52	1	3.880	0.225	2.800	2.44 cum
	C52 - C63	0.5	6.485	0.225	2.800	2.04 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Lit Stall	Near Lift	1	0.300	0.225	3.150	0.21 cum
			1	1.175	0.150	3.150	0.56 cum
		C51 - C63	1	5.340	0.150	2.760	2.21 cum
	Dedns	Door	1	1.050	0.150	2.100	-0.33 cum
		Ventilators	1	2.400	0.150	0.600	-0.22 cum
	North Green Room	C58 - C70	1	6.695	0.225	3.100	4.67 cum
		towards passage	1	6.600	0.150	3.450	3.42 cum
		C57 - C69	1	3.140	0.150	3.450	1.62 cum
		Partition	1	0.500	0.150	2.100	0.16 cum
	Dedns	Door	1	1.050	0.150	2.100	-0.33 cum
		Passage	1	0.900	0.150	2.100	-0.28 cum
		Ventilators	1	1.430	0.225	0.600	-0.19 cum
		Windows	1	1.800	0.225	1.800	-0.73 cum
	Auditorium/stage	C16 - C20	1	2.770	0.225	2.800	1.75 cum
			1	3.185	0.150	3.150	1.50 cum
		C20 - C22	1	4.785	0.225	3.100	3.34 cum
			1	5.320	0.150	3.450	2.75 cum
		C22 - C23	1	4.775	0.225	3.100	3.33 cum
		C23 - C25	1	3.325	0.225	3.100	2.32 cum
		C25	1	1.600	0.225	3.100	1.12 cum
			1	0.150	0.225	3.100	0.10 cum
		C16/C20 - C21	1	2.525	0.225	2.800	1.59 cum
		C21 - C35	1	6.110	0.225	2.700	3.71 cum
		C35 - C42	1	3.660	0.225	2.800	2.31 cum
		C42 - C44	1	3.660	0.225	2.800	2.31 cum
		C44 - C53	1	6.110	0.225	2.700	3.71 cum
		C53 - C59/C60	1	1.825	0.225	2.800	1.15 cum
		C59 - C60	1	2.770	0.225	2.800	1.75 cum
			1	1.355	0.150	3.150	0.64 cum
		C60 - C61	1	4.785	0.225	2.800	3.01 cum
			1	5.165	0.150	3.150	2.44 cum
		C61 - C62	1	4.775	0.225	2.800	3.01 cum
			1	4.790	0.150	3.150	2.26 cum
		C62 - C56	1	3.325	0.225	3.100	2.32 cum
			1	1.600	0.225	3.100	1.12 cum
			1	0.150	0.225	3.100	0.10 cum
		C56 - Toilets	1	2.015	0.225	3.450	1.56 cum
		C27 - C30	1	1.430	0.225	3.100	1.00 cum
		C30 - C40	1	4.210	0.225	3.100	2.94 cum
		C40 - C50	1	3.045	0.225	3.100	2.12 cum
		C50 - C58	1	5.935	0.225	3.100	4.14 cum
	Dedns	Elect shaft	1	1.500	0.150	2.100	-0.47 cum
		FHC	2	1.500	0.150	2.100	-0.95 cum
		Doors	2	1.450	0.225	2.400	-1.57 cum
			2	1.200	0.225	2.400	-1.30 cum
		Ventilators	1	1.430	0.225	0.600	-0.19 cum
			1	3.045	0.225	0.600	-0.41 cum
	Less RCC Band/Lintel & Studs (Sl.45)						-13.00 Cum
					Total of UGF Lvl		96.88 Cum
	First Floor						
	VIP Lounge	M1 - M2	1	4.200	0.225	3.100	2.93 cum
		M1 - C1	1	1.430	0.225	3.100	1.00 cum
		C1 - C9	1	3.030	0.225	3.100	2.11 cum
		C9 - Lift	1	2.650	0.150	3.450	1.37 cum
			1	0.625	0.150	3.450	0.32 cum
			1	1.735	0.150	3.100	0.81 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Doors	1	0.800	0.225	2.400	-0.43 cum
	Window	1	2.400	0.225	1.800	-0.97 cum
Biz Centre	Lift - C3/C10	1	2.755	0.150	3.100	1.28 cum
	C3 - C10	1	4.530	0.150	3.100	2.11 cum
	C10 - C20	1	1.300	0.150	3.100	0.60 cum
	Dedns Door	1	0.900	0.150	2.100	-0.28 cum
	Door	1	1.300	0.150	2.100	-0.41 cum
	Ventilator	1	1.800	0.150	0.600	-0.16 cum
Conference	M3 - M4	1	4.700	0.225	3.100	3.28 cum
	M4 - M5	1	4.700	0.225	3.100	3.28 cum
	M5 - M6	1	3.300	0.225	3.100	2.30 cum
	M6 - C6	1	1.430	0.225	3.100	1.00 cum
	C6 - C13	1	4.335	0.225	3.100	3.02 cum
	C13 - C17	1	1.505	0.225	3.100	1.05 cum
	C17 - C10/C20	1	8.600	0.150	3.300	4.26 cum
	C11 - C22	1	1.340	0.150	3.300	0.66 cum
	Dedns Door	1	1.300	0.225	2.100	-0.61 cum
	Windows	2	2.400	0.225	1.800	-1.94 cum
	Ventilator	2	1.800	0.150	0.600	-0.32 cum
Staircase	above midlanding C6 - C7	1	3.300	0.225	0.900	0.67 cum
	M7 - C7	1	3.300	0.225	3.100	2.30 cum
	C7 - C14	1	4.335	0.225	3.100	3.02 cum
	C14 - C17/C18	1	1.530	0.225	3.100	1.07 cum
	C18 - C17	1	3.450	0.150	3.100	1.60 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Ventilator	1	1.800	0.150	0.600	-0.16 cum
Art class	M7 - M8	1	6.100	0.225	3.100	4.25 cum
	M8 - C8	1	1.430	0.225	3.100	1.00 cum
	C8 - C15	1	4.435	0.225	3.100	3.09 cum
	C14 - C15	1	6.100	0.150	3.450	3.16 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Windows	1	2.400	0.225	1.800	-0.97 cum
		1	1.800	0.225	1.800	-0.73 cum
Lobby & Office	C15 - C19	1	1.430	0.225	3.100	1.00 cum
	partition	1	2.240	0.150	2.100	0.71 cum
	Dedns Windows	1	1.430	0.225	1.800	-0.58 cum
Art Studio	C14 - C26	1	3.615	0.150	3.100	1.68 cum
	to teachers	1	2.530	0.150	3.300	1.25 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	passage to teacher	1	1.050	0.150	2.100	-0.33 cum
	Ventilators	2	1.200	0.225	0.600	-0.32 cum
Closing gable end	M8 - C27	0.5	12.355	0.150	1.200	1.11 cum
Entrance Foyer / Exhibition area	C9 - C31	0.5	6.520	0.225	3.000	2.20 cum
	C31 - C41	1	5.095	0.225	3.100	3.55 cum
	C43 - C52	1	3.880	0.225	3.100	2.71 cum
	C52 - C63	0.5	6.485	0.225	3.100	2.26 cum
Artefact Stall	Near Lift	1	0.300	0.225	3.450	0.23 cum
		1	1.175	0.150	3.450	0.61 cum
	C51 - C63	1	5.340	0.150	3.000	2.40 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Ventilators	1	2.400	0.150	0.600	-0.22 cum
Staircase side	C63 - C64	1	4.200	0.225	3.100	2.93 cum
	C64 - C65	1	4.700	0.225	3.100	3.28 cum
	C65 - C60	1	2.950	0.225	3.100	2.06 cum
	Dedns Door	1	1.200	0.225	2.600	-0.70 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Ventilators	1	4.200	0.225	0.600	-0.57 cum
	Windows	1	1.500	0.225	1.800	-0.61 cum
MP Space room	C65 - C71	1	3.315	0.150	0.450	0.22 cum
	Gable end	0.5	3.315	0.150	0.450	0.11 cum
	C71 - C72	1	4.755	0.150	0.450	0.32 cum
	C72 - C73	1	4.725	0.150	0.450	0.32 cum
	C73 - C74	1	3.330	0.150	0.450	0.22 cum
	C74 - C75	1	5.700	0.150	0.450	0.38 cum
	C58 - C70	1	6.695	0.225	3.100	4.67 cum
	C57 - C69	1	6.695	0.150	3.100	3.11 cum
	Dedns					
	Door	1	1.050	0.150	2.100	-0.33 cum
	Windows	2	1.800	0.225	1.800	-1.46 cum
Kitchen	C69 - C75	1	3.130	0.150	3.100	1.46 cum
	C75 - C76	1	3.700	0.225	3.100	2.58 cum
	C76 - C70	1	3.130	0.225	3.100	2.18 cum
	Dedns					
	Door	1	1.050	0.150	2.100	-0.33 cum
	Windows	1	1.800	0.225	1.800	-0.73 cum
	Gable end	0.5	10.625	0.150	1.200	0.96 cum
Auditorium/stage	C16 - C20	1	2.770	0.225	3.100	1.93 cum
		1	3.185	0.150	3.450	1.65 cum
	C20 - C22	1	4.785	0.225	3.100	3.34 cum
		1	5.320	0.150	3.450	2.75 cum
	C22 - C23	1	4.775	0.225	3.100	3.33 cum
	C23 - C25	1	3.325	0.225	3.100	2.32 cum
	C25	1	1.600	0.225	3.100	1.12 cum
		1	0.150	0.225	3.100	0.10 cum
	C25 - C26	1	3.250	0.225	3.100	2.27 cum
	C26 - C27	1	6.100	0.225	3.100	4.25 cum
	C16/C20 - C21	1	2.525	0.225	3.130	1.78 cum
	C21 - C35	1	6.110	0.225	3.000	4.12 cum
	C35 - C42	1	3.660	0.225	3.100	2.55 cum
	C42 - C44	1	3.660	0.225	3.100	2.55 cum
	C44 - C53	1	6.110	0.225	3.000	4.12 cum
	C53 - C59/C60	1	1.825	0.225	3.100	1.27 cum
	C59 - C60	1	2.770	0.225	3.100	1.93 cum
		1	1.355	0.150	3.450	0.70 cum
	C60 - C61	1	4.785	0.225	3.100	3.34 cum
		1	5.165	0.150	3.450	2.67 cum
	C61 - C62	1	4.775	0.225	3.100	3.33 cum
	C62 - C56	1	3.325	0.225	3.100	2.32 cum
		1	1.600	0.225	3.100	1.12 cum
		1	0.150	0.225	3.100	0.10 cum
	C56 - C57	1	5.650	0.225	3.100	3.94 cum
	C57 - C58	1	3.700	0.225	3.100	2.58 cum
	C27 - C30	1	1.430	0.225	3.100	1.00 cum
	C30 - C40	1	4.210	0.225	3.100	2.94 cum
	C40 - C50	1	3.045	0.225	3.100	2.12 cum
	C50 - C58	1	5.935	0.225	3.100	4.14 cum
	Dedns					
	Elect shaft	1	1.500	0.150	2.100	-0.47 cum
	FHC	2	1.500	0.150	2.100	-0.95 cum
	Doors	2	1.450	0.225	2.400	-1.57 cum
	Less RCC Band/Lintel & Studs (Sl.45)					-18.09 Cum
					Total of FF Lvl	131.84 Cum
Second Floor						
Sahitya Sabha rooms	M1 - M2	1	4.200	0.225	3.100	2.93 cum
	M2 - M3	1	4.700	0.225	3.100	3.28 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	M1 - C1	1	1.430	0.225	3.100	1.00 cum
	C1 - C9	1	3.030	0.225	3.100	2.11 cum
	C9 - Lift	1	2.650	0.150	3.450	1.37 cum
		1	0.625	0.150	3.450	0.32 cum
		1	1.735	0.150	3.100	0.81 cum
	C9 /Lift - C16	1	1.340	0.150	3.450	0.69 cum
		1	1.720	0.150	3.450	0.89 cum
	C16 - passage	1	4.840	0.150	3.450	2.50 cum
	C32 - passage	1	3.195	0.150	3.450	1.65 cum
	C9 -C32	1	6.335	0.150	3.100	2.95 cum
	Dedns Doors	2	1.050	0.150	2.100	-0.66 cum
	Ventilator	2	1.800	0.150	0.600	-0.32 cum
	Window	1	2.400	0.225	1.800	-0.97 cum
	Window	1	1.500	0.150	1.800	-0.41 cum
	Window	1	1.200	0.150	1.300	-0.23 cum
	Damodar Dev I/C Lobby M3 -C3	1	1.430	0.225	3.100	1.00 cum
	C3 - C10	1	4.530	0.225	3.100	3.16 cum
	Lift - C3/C10	1	2.675	0.150	3.450	1.38 cum
	C10 - C20	1	1.300	0.150	3.100	0.60 cum
	C10 - C20	1	1.445	0.225	3.100	1.01 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Ventilator	1	1.445	0.225	0.600	-0.20 cum
	Exhibition hall & foyer void C9 - C31	0.5	6.520	0.225	3.000	2.20 cum
	C31 - C41	1	5.095	0.225	3.100	3.55 cum
	C41 - C43	1	4.580	0.225	3.100	3.19 cum
	C43 - C52	1	3.880	0.225	3.100	2.71 cum
	C52 - C63	0.5	6.485	0.225	3.100	2.26 cum
	Exhibition hall C31/C41 - C21/C35	1	7.085	0.150	3.450	3.67 cum
	towards projn room	1	12.940	0.150	3.450	6.70 cum
	Lift - C44/C53	1	1.035	0.225	3.100	0.72 cum
		1	3.005	0.150	3.100	1.40 cum
	Dedns Door	2	1.500	0.150	2.100	-0.95 cum
	Projn Control room	2	1.050	0.150	3.450	1.09 cum
		2	1.835	0.150	3.000	1.65 cum
		1	7.585	0.150	3.000	3.41 cum
	Dedns Door	2	1.050	0.150	2.100	-0.66 cum
	cutout	1	1.500	0.150	0.450	-0.10 cum
		1	0.750	0.150	0.450	-0.05 cum
	Caretaker Near Lift	1	0.300	0.225	3.450	0.23 cum
		1	1.175	0.150	3.450	0.61 cum
	C51 - C63	1	5.340	0.150	3.000	2.40 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Ventilators	1	2.400	0.150	0.600	-0.22 cum
	Staircase side C63 - C64	1	4.200	0.225	3.100	2.93 cum
	C64 - C65	1	4.700	0.225	3.100	3.28 cum
	C65 - C60	1	2.950	0.225	3.100	2.06 cum
	C59/C60 - C64/C65	1	3.005	0.150	3.450	1.56 cum
	Dedns Door	1	1.050	0.150	2.100	-0.33 cum
	Ventilators	1	4.200	0.225	0.600	-0.57 cum
		1	1.800	0.225	0.600	-0.24 cum
	Windows	1	1.500	0.225	1.800	-0.61 cum
	Auditorium/stage C16 - C20	1	2.770	0.225	2.600	1.62 cum
		1	1.355	0.150	3.450	0.70 cum
	C20 - C22	1	4.785	0.225	3.100	3.34 cum
	C22 - C23	1	4.775	0.225	3.100	3.33 cum
	C23 - C25	1	3.325	0.225	3.100	2.32 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty		
	C25	1	1.600	0.225	3.100	1.12 cum		
		1	0.150	0.225	3.100	0.10 cum		
	C25 - C26	1	3.250	0.225	3.100	2.27 cum		
	C26 - C27	1	6.100	0.225	3.100	4.25 cum		
	C16/C20 - C21	1	1.825	0.225	3.100	1.27 cum		
	C21 - C35	1	6.110	0.225	3.000	4.12 cum		
	C44 - C53	1	6.110	0.225	3.000	4.12 cum		
	C53 - C59/C60	1	1.825	0.225	3.100	1.27 cum		
	C59 - C60	1	2.770	0.225	3.100	1.93 cum		
	C60 - C61	1	4.785	0.225	3.100	3.34 cum		
	C61 - C62	1	4.775	0.225	3.100	3.33 cum		
	C62 - C56	1	3.325	0.225	3.100	2.32 cum		
	C56 - C57	1	5.650	0.225	3.100	3.94 cum		
	C57 - C58	1	3.700	0.225	3.100	2.58 cum		
	C27 - C30	1	1.430	0.225	3.100	1.00 cum		
	C30 - C40	1	4.210	0.225	3.100	2.94 cum		
	C40 - C50	1	3.045	0.225	3.100	2.12 cum		
	C50 - C58	1	5.935	0.225	3.100	4.14 cum		
	Less RCC Band/Lintel & Studs (Sl.45)					-13.65 Cum		
			Total of Second Floor Lvl			109.91 Cum		
	Terrace Floor							
	Mumty walls	C64 - C65	1	3.200	0.225	2.000	1.44 cum	
		C65 - C60	1	3.680	0.225	2.000	1.66 cum	
		M9 - C60	1	2.890	0.225	2.000	1.30 cum	
		C59/C60 - C64/C65	1	2.905	0.150	2.000	0.87 cum	
	Dedns	Door	1	1.050	0.150	2.100	-0.33 cum	
		Ventilators	1	1.800	0.225	0.600	-0.24 cum	
	Less RCC Band/Lintel & Studs (Sl.45)					-0.81 Cum		
			Total of Terrace Floor Lvl			3.89 Cum		
					Total:	418.16 Cum		
					Say	425.00 Cum		
45	RCC band/studs/Lintels in AAC & Brick masonry with RCC 1:1.5:3...							
	ON BRICK MASONRY							
	LGF school toilet shaft	C27 - C19	1	3.465	0.230	0.200	0.16 Cum	
			1	0.715	0.230	0.200	0.03 Cum	
		C27 - C30	1	1.420	0.230	0.200	0.07 Cum	
		C2 - C3	1	1.865	0.230	0.200	0.09 Cum	
		C2 - Lift	1	0.970	0.230	0.200	0.04 Cum	
		C2/C3 - Lift	1	1.220	0.230	0.200	0.06 Cum	
		at C67	2	1.065	0.230	0.200	0.10 Cum	
			1	0.765	0.230	0.200	0.04 Cum	
	Fire pump room		1	3.575	0.230	0.200	0.16 Cum	
			1	3.185	0.230	0.200	0.15 Cum	
			1	1.495	0.230	0.200	0.07 Cum	
			1	2.045	0.230	0.200	0.09 Cum	
	UGF level	toilet & shafts	C2 - C3	1	4.700	0.230	0.200	0.22 Cum
			C2 - Lift	1	0.970	0.230	0.200	0.04 Cum
			C2/C3 - Lift	1	0.970	0.230	0.200	0.04 Cum
			C27 - C19	1	3.465	0.230	0.200	0.16 Cum
				2	0.715	0.230	0.200	0.07 Cum
	Auditorium toilet	Gents	1	0.745	0.230	0.200	0.03 Cum	
			1	1.050	0.230	0.200	0.05 Cum	
			1	5.205	0.230	0.200	0.24 Cum	
		shaft at C67	1	1.065	0.230	0.200	0.05 Cum	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty		
		1	0.765	0.230	0.200	0.04 Cum		
	First Floor level toilets & shafts	M2 - M3	1	4.700	0.230	0.200	0.22 Cum	
		C2 - C3	1	1.865	0.230	0.200	0.09 Cum	
		M2 - Lift	1	0.970	0.230	0.200	0.04 Cum	
		M2/M3 - Lift	1	2.970	0.230	0.200	0.14 Cum	
		C27 - C19	1	3.495	0.230	0.200	0.16 Cum	
			1	0.830	0.230	0.200	0.04 Cum	
			1	0.785	0.230	0.200	0.04 Cum	
		at C67	1	1.230	0.230	0.200	0.06 Cum	
			1	1.480	0.230	0.200	0.07 Cum	
			2	0.765	0.230	0.200	0.07 Cum	
	Second Floor level toilets & shafts	C2 - C3	1	1.865	0.230	0.200	0.09 Cum	
		M2 - Lift	1	0.970	0.230	0.200	0.04 Cum	
		M2/M3 - Lift	1	2.970	0.230	0.200	0.14 Cum	
	On Half Brick Masonry							
	Lower GF Level	DAP	1	3.465	0.115	0.200	0.08 Cum	
			1	1.515	0.115	0.200	0.03 Cum	
			1	1.330	0.115	0.200	0.03 Cum	
		Ladies	1	3.650	0.115	0.200	0.08 Cum	
			1	2.625	0.115	0.200	0.06 Cum	
			1	2.725	0.115	0.200	0.06 Cum	
			1	0.830	0.115	0.200	0.02 Cum	
		Janitor/ Gents	2	4.255	0.115	0.200	0.20 Cum	
			1	1.660	0.115	0.200	0.04 Cum	
			2	1.920	0.115	0.200	0.09 Cum	
			1	0.900	0.115	0.200	0.02 Cum	
	UGF level	toilet & shafts	C3 - C10	1	3.330	0.115	0.200	0.08 Cum
		partitions		2	2.755	0.115	0.200	0.13 Cum
		Green room toilets	entry	1	0.980	0.115	0.200	0.02 Cum
			WCs	2	1.500	0.115	0.200	0.07 Cum
			shower	2	1.880	0.115	0.200	0.05 Cum
				1	2.830	0.115	0.200	0.02 Cum
		betn elect & toilets		1	3.545	0.115	0.200	0.02 Cum
	Auditorium toilets							
		along passage		1	5.150	0.115	0.200	0.12 Cum
				1	3.725	0.115	0.200	0.09 Cum
		gents urinal		1	1.500	0.115	0.200	0.03 Cum
		DAP		1	2.220	0.115	0.200	0.05 Cum
				1	1.555	0.115	0.200	0.04 Cum
				1	0.755	0.115	0.200	0.02 Cum
		Ladies		1	0.670	0.115	0.200	0.02 Cum
				1	5.595	0.115	0.200	0.13 Cum
				3	1.995	0.115	0.200	0.14 Cum
				2	0.365	0.115	0.200	0.02 Cum
				1	0.600	0.115	0.200	0.01 Cum
				1	1.375	0.115	0.200	0.03 Cum
				1	1.120	0.115	0.200	0.03 Cum
				1	0.910	0.115	0.200	0.02 Cum
				1	0.585	0.115	0.200	0.01 Cum
				1	2.970	0.115	0.200	0.07 Cum
		Gents		1	1.430	0.115	0.200	0.03 Cum
				1	1.210	0.115	0.200	0.03 Cum
				1	0.600	0.115	0.200	0.01 Cum
				3	1.435	0.115	0.200	0.10 Cum
				1	3.345	0.115	0.200	0.08 Cum
		Green room toilets		1	1.550	0.115	0.200	0.04 Cum

BoQ Sl. No.	Description		No.	Length	Breadth	Depth	Qty	
			1	1.315	0.115	0.200	0.03 Cum	
			1	2.045	0.115	0.200	0.05 Cum	
			1	1.795	0.115	0.200	0.04 Cum	
	First Floor level toilets & shafts	C2 - C3	1	2.605	0.115	0.200	0.06 Cum	
		M2 - Lift	1	1.430	0.115	0.200	0.03 Cum	
		M3 - C3	1	1.430	0.115	0.200	0.03 Cum	
	Arts school	Toilet	1	2.700	0.115	0.200	0.06 Cum	
			1	2.005	0.115	0.200	0.05 Cum	
	MP Space	Toilet	1	3.885	0.115	0.200	0.09 Cum	
			1	2.400	0.115	0.200	0.06 Cum	
			1	1.580	0.115	0.200	0.04 Cum	
	Second Floor level toilets & shafts	M2 - Lift	1	1.430	0.115	0.200	0.03 Cum	
			Total of lintels on Brick Masonry:					5.99 Cum
	ON AAC BLOCK MASONRY							
	Lower Ground Floor							
	Elect Room	Band/Lintel	C1 - C2	1	4.305	0.225	0.200	0.19 Cum
		Sill band		1	4.305	0.225	0.100	0.10 Cum
		Band/Lintel	C2 - Lift	1	0.970	0.225	0.200	0.04 Cum
		Sill band		1	0.970	0.225	0.100	0.02 Cum
		Band/Lintel	Lift - C16	1	1.500	0.225	0.200	0.07 Cum
		Sill band		1	1.500	0.225	0.100	0.03 Cum
		Band/Lintel	C16 - C9	1	4.235	0.225	0.200	0.19 Cum
		Sill band		1	4.235	0.225	0.100	0.10 Cum
		Band/Lintel	C9 - C1	1	3.030	0.225	0.200	0.14 Cum
		Sill band		1	3.030	0.225	0.100	0.07 Cum
		Studs	Door	2	0.10	0.225	2.100	0.09 Cum
	Lift Lobby	Band/Lintel	C3 - C10	1	4.530	0.150	0.200	0.14 Cum
		bond band		3	4.530	0.150	0.050	0.10 Cum
		Band/Lintel	C10 - Lift/C1	1	4.965	0.225	0.200	0.22 Cum
		Sill band		1	4.965	0.225	0.100	0.11 Cum
		Studs	Door	2	0.100	0.225	2.200	0.10 Cum
	Betrn VIP Parking & Basement		C10 - C11	1	4.650	0.225	0.200	0.21 Cum
		Sill band		1	4.650	0.225	0.100	0.10 Cum
		Band/Lintel	C11 - C12	1	4.600	0.225	0.200	0.21 Cum
		Sill band		1	4.600	0.225	0.100	0.10 Cum
	Staircase	Band/Lintel	C6 - C7	1	3.300	0.225	0.200	0.15 Cum
		Sill band		1	3.300	0.225	0.100	0.07 Cum
		Band/Lintel	C7 - C14	1	4.335	0.225	0.200	0.20 Cum
		Sill band		1	4.335	0.225	0.100	0.10 Cum
		Band/Lintel	C6 - C13	1	4.335	0.225	0.200	0.20 Cum
		Sill band		1	4.335	0.225	0.100	0.10 Cum
		Band/Lintel	C13 - C17	1	1.530	0.225	0.200	0.07 Cum
		Sill band		1	1.530	0.225	0.100	0.03 Cum
	I/C Office	Lintels	7/C14 - C8/C15	1	6.205	0.150	0.200	0.19 Cum
		bond band		3	6.205	0.150	0.050	0.14 Cum
		Band/Lintel	C8 - C15	1	2.190	0.225	0.200	0.10 Cum
		Sill band		1	2.190	0.225	0.100	0.05 Cum
		Band/Lintel	C15 - C19	1	1.430	0.225	0.200	0.06 Cum
		Sill band		1	1.430	0.225	0.100	0.03 Cum
		Band/Lintel	C19 - C18	1	4.105	0.150	0.200	0.12 Cum
		bond band		3	4.105	0.150	0.050	0.09 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Band/Lintel 7/C14/C8/C15	1	3.970	0.150	0.200	0.12 Cum
	bond band	3	3.970	0.150	0.050	0.09 Cum
	Studs Door	2	0.100	0.150	2.600	0.08 Cum
	Door	2	0.100	0.150	2.100	0.06 Cum
Adm Office	Band/Lintel C17 - C18	1	3.450	0.150	0.200	0.10 Cum
	bond band	3	3.450	0.150	0.050	0.08 Cum
	Band/Lintel C14 - C26	1	3.615	0.150	0.200	0.11 Cum
	bond band	3	3.615	0.150	0.050	0.08 Cum
	Band/Lintel C26 -C33/C34	1	1.570	0.150	0.200	0.05 Cum
	bond band	3	1.570	0.150	0.050	0.04 Cum
	Band/Lintel C33/C34 - C29	1	3.510	0.150	0.200	0.11 Cum
	bond band	3	3.510	0.150	0.050	0.08 Cum
	Band/Lintel C29 - C25	1	1.110	0.225	0.200	0.05 Cum
	Sill band	1	1.110	0.225	0.100	0.02 Cum
	Band/Lintel C25 - C17	1	3.465	0.225	0.200	0.16 Cum
	Sill band	1	3.465	0.225	0.100	0.08 Cum
	Studs Door	2	0.100	0.150	2.100	0.06 Cum
Passage	Band/Lintel C30 - C40	1	1.800	0.225	0.200	0.08 Cum
	Sill band	1	1.800	0.225	0.100	0.04 Cum
	Band/Lintel C33 - C34	1	3.760	0.150	0.200	0.11 Cum
	bond band	3	3.760	0.150	0.050	0.08 Cum
	Band/Lintel C34 - C30/C40	1	3.735	0.150	0.200	0.11 Cum
	bond band	3	3.735	0.150	0.050	0.08 Cum
	Band/Lintel C29 - C39	1	4.105	0.225	0.200	0.18 Cum
	Sill band	1	4.105	0.225	0.100	0.09 Cum
	Band/Lintel C39 - C48	1	3.440	0.225	0.200	0.15 Cum
	Sill band	1	3.440	0.225	0.100	0.08 Cum
Music	Band/Lintel C30 - C40	1	2.410	0.225	0.200	0.11 Cum
	Sill band	1	2.410	0.225	0.100	0.05 Cum
	Band/Lintel C40 - C50	1	3.045	0.225	0.200	0.14 Cum
	Sill band	1	3.045	0.225	0.100	0.07 Cum
	bond band	3	3.045	0.225	0.050	0.10 Cum
	Band/Lintel C50 - C49	1	3.700	0.150	0.200	0.11 Cum
	bond band	3	3.700	0.150	0.050	0.08 Cum
	Band/Lintel C49 - C48	1	5.560	0.150	0.200	0.17 Cum
	bond band	3	5.560	0.150	0.050	0.13 Cum
	Band/Lintel Passage side	1	6.000	0.150	0.200	0.18 Cum
	bond band	3	6.000	0.150	0.050	0.14 Cum
	Studs Door	1	0.100	0.150	2.600	0.04 Cum
Dance	Band/Lintel C48 - C56	1	5.515	0.225	0.200	0.25 Cum
	Sill band	1	5.515	0.225	0.100	0.12 Cum
	Band/Lintel C56 - C57	1	5.650	0.225	0.200	0.25 Cum
	Sill band	1	5.650	0.225	0.100	0.13 Cum
	Band/Lintel C57 - C58	1	3.700	0.225	0.200	0.17 Cum
	Sill band	1	3.700	0.225	0.100	0.08 Cum
	Band/Lintel C58 - C50	1	5.935	0.225	0.200	0.27 Cum
	Sill band	1	5.935	0.225	0.100	0.13 Cum
	Studs Door	2	0.100	0.150	2.600	0.08 Cum
Basement exit	Band/Lintel C58 - C70	1	0.900	0.225	0.200	0.04 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Sill band	1	0.900	0.225	0.100	0.02 Cum	
	Band/Lintel	1	2.500	0.225	0.200	0.11 Cum	
	Sill band	1	2.500	0.225	0.100	0.06 Cum	
			Total of bands & studs			9.43 Cum	
	Upper Ground Floor						
At South Entry	Lintel band	C9 - C2/C16	2	0.600	0.225	0.200	0.05 cum
	Sill band		2	0.600	0.225	0.100	0.03 cum
Café/Kitchen	Band/Lintel	C3 - C4	1	4.700	0.225	0.200	0.21 cum
	Band/Lintel	C4 - C5	1	4.700	0.225	0.200	0.21 cum
	Band/Lintel	C5 - C6	1	3.300	0.225	0.200	0.15 cum
	Sill band		1	3.300	0.225	0.100	0.07 cum
	Band/Lintel	C6 - C13	1	4.335	0.225	0.200	0.20 cum
	Sill band		1	4.335	0.225	0.100	0.10 cum
	Band/Lintel	C13 - C12	1	2.465	0.150	0.200	0.07 cum
	bond band		3	2.465	0.150	0.050	0.06 cum
	Band/Lintel	C12 - C5	1	4.955	0.150	0.200	0.15 cum
	bond band		3	4.955	0.150	0.050	0.11 cum
	Band/Lintel	Partition	1	1.100	0.150	0.200	0.03 cum
	bond band		3	1.100	0.150	0.050	0.02 cum
Staircase	Band/Lintel	C7 - C14	1	4.335	0.225	0.200	0.20 cum
	Sill band		1	4.335	0.225	0.100	0.10 cum
	Band/Lintel	C14 - C17/C18	1	1.530	0.225	0.200	0.07 cum
	Sill band		1	1.530	0.225	0.100	0.03 cum
	Band/Lintel	C18 - C17	1	3.450	0.150	0.200	0.10 cum
	bond band		3	3.450	0.150	0.050	0.08 cum
	Studs	Door	2	0.100	0.150	2.100	0.06 cum
Makeup room	Band/Lintel	C7 - C8	1	6.100	0.225	0.200	0.27 cum
	Sill band		1	6.100	0.225	0.100	0.14 cum
	Band/Lintel	C8 - C15	1	4.435	0.225	0.200	0.20 cum
	Sill band		1	4.435	0.225	0.100	0.10 cum
	Band/Lintel	3/C15 - C7/C14	1	6.205	0.150	0.200	0.19 cum
	bond band		3	6.205	0.150	0.050	0.14 cum
	Band/Lintel	Partition	1	0.500	0.150	0.200	0.02 cum
	bond band		3	0.500	0.150	0.050	0.01 cum
	Studs	Door	2	0.100	0.150	2.100	0.06 cum
Greenroom	Band/Lintel	C15 - C19	1	1.430	0.225	0.200	0.06 cum
	Sill band		1	1.430	0.225	0.100	0.03 cum
	Band/Lintel	C18 - C19	1	1.810	0.150	0.200	0.05 cum
	bond band		3	1.810	0.150	0.050	0.04 cum
	Band/Lintel	C7/C8 - C18	2	2.880	0.150	0.200	0.17 cum
	bond band		3	2.880	0.150	0.050	0.06 cum
	Band/Lintel	Partition	1	0.500	0.150	0.200	0.02 cum
	bond band		3	0.500	0.150	0.050	0.01 cum
Passage to audit	Band/Lintel	C12 - C23	1	3.595	0.225	0.200	0.16 cum
	Sill band		1	3.595	0.225	0.100	0.08 cum
	Band/Lintel		1	1.655	0.225	0.200	0.07 cum
	Sill band		1	1.655	0.225	0.100	0.04 cum
	Band/Lintel	C17 - C25	1	3.465	0.150	0.200	0.10 cum
	bond band		3	3.465	0.150	0.050	0.08 cum
	Studs	Door	2	0.100	0.150	2.100	0.06 cum
Entrance Foyer /	Band/Lintel	C9 - C31	1	0.900	0.225	0.200	0.04 cum
	Sill band		1	0.900	0.225	0.100	0.02 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Band/Lintel C31 - C41	1	5.095	0.225	0.200	0.23 cum
	Sill band	1	5.095	0.225	0.100	0.11 cum
	Band/Lintel C43 - C52	1	3.880	0.225	0.200	0.17 cum
	Sill band	1	3.880	0.225	0.100	0.09 cum
Lit Stall	Band/Lintel Near Lift	1	0.300	0.225	0.200	0.01 cum
	Sill band	1	0.300	0.225	0.100	0.01 cum
	Band/Lintel	1	1.175	0.150	0.200	0.04 cum
	bond band	3	1.175	0.150	0.050	0.03 cum
	Band/Lintel C51 - C63	1	5.340	0.150	0.200	0.16 cum
	bond band	3	5.340	0.150	0.050	0.12 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
North Green Roo	Band/Lintel C58 - C70	1	6.595	0.225	0.200	0.30 cum
	Sill band	1	6.595	0.225	0.100	0.15 cum
	Band/Lintel wards passage	1	6.600	0.150	0.200	0.20 cum
	bond band	3	6.600	0.150	0.050	0.15 cum
	Band/Lintel C57 - C69	1	3.140	0.150	0.200	0.09 cum
	bond band	3	3.140	0.150	0.050	0.07 cum
	Band/Lintel Partition	1	0.500	0.150	0.200	0.02 cum
	bond band	3	0.500	0.150	0.050	0.01 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Auditorium/stage	Band/Lintel C16 - C20	1	2.770	0.225	0.200	0.12 cum
	Sill band	1	2.770	0.225	0.100	0.06 cum
	Band/Lintel	1	3.185	0.150	0.200	0.10 cum
	bond band	3	3.185	0.150	0.050	0.07 cum
	Band/Lintel C20 - C22	1	4.785	0.225	0.200	0.22 cum
	Sill band	1	4.785	0.225	0.100	0.11 cum
	Band/Lintel	1	5.320	0.150	0.200	0.16 cum
	bond band	3	5.320	0.150	0.050	0.12 cum
	Band/Lintel C22 - C23	1	4.775	0.225	0.200	0.21 cum
	Sill band	1	4.775	0.225	0.100	0.11 cum
	Band/Lintel C23 - C25	1	3.325	0.225	0.200	0.15 cum
	Sill band	1	3.325	0.225	0.100	0.07 cum
	Band/Lintel C25	1	1.600	0.225	0.200	0.07 cum
	Sill band	1	1.600	0.225	0.100	0.04 cum
	Band/Lintel	1	0.150	0.225	0.200	0.01 cum
	Sill band	1	0.150	0.225	0.100	0.00 cum
	Band/Lintel C16/C20 - C21	1	2.525	0.225	0.200	0.11 cum
	Sill band	1	2.525	0.225	0.100	0.06 cum
	Band/Lintel C21 - C35	1	6.110	0.225	0.200	0.27 cum
	Sill band	1	6.110	0.225	0.100	0.14 cum
	Band/Lintel C35 - C42	1	3.660	0.225	0.200	0.16 cum
	Sill band	1	3.660	0.225	0.100	0.08 cum
	Band/Lintel C42 - C44	1	3.660	0.225	0.200	0.16 cum
	Sill band	1	3.660	0.225	0.100	0.08 cum
	Band/Lintel C44 - C53	1	6.110	0.225	0.200	0.27 cum
	Sill band	1	6.110	0.225	0.100	0.14 cum
	Band/Lintel C53 - C59/C60	1	1.825	0.225	0.200	0.08 cum
	Sill band	1	1.825	0.225	0.100	0.04 cum
	Band/Lintel C59 - C60	1	2.770	0.225	0.200	0.12 cum
	Sill band	1	2.770	0.225	0.100	0.06 cum
	Band/Lintel	1	1.355	0.150	0.200	0.04 cum
	bond band	3	1.355	0.150	0.050	0.03 cum
	Band/Lintel C60 - C61	1	4.785	0.225	0.200	0.22 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Sill band	1	4.785	0.225	0.100	0.11 cum
	Band/Lintel	1	5.165	0.150	0.200	0.15 cum
	bond band	3	5.165	0.150	0.050	0.12 cum
	Band/Lintel C61 - C62	1	4.775	0.225	0.200	0.21 cum
	Sill band	1	4.775	0.225	0.100	0.11 cum
	Band/Lintel	1	4.790	0.150	0.200	0.14 cum
	bond band	3	4.790	0.150	0.050	0.11 cum
	Band/Lintel C62 - C56	1	3.325	0.225	0.200	0.15 cum
	Sill band	1	3.325	0.225	0.100	0.07 cum
	Band/Lintel	1	1.600	0.225	0.200	0.07 cum
	Sill band	1	1.600	0.225	0.100	0.04 cum
	Band/Lintel	1	0.150	0.225	0.200	0.01 cum
	Sill band	1	0.150	0.225	0.100	0.00 cum
	Band/Lintel C56 - Toilets	1	2.015	0.225	0.200	0.09 cum
	Sill band	1	2.015	0.225	0.100	0.05 cum
	Band/Lintel C27 - C30	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C30 - C40	1	4.210	0.225	0.200	0.19 cum
	Sill band	1	4.210	0.225	0.100	0.09 cum
	Band/Lintel C40 - C50	1	3.045	0.225	0.200	0.14 cum
	Sill band	1	3.045	0.225	0.100	0.07 cum
	Band/Lintel C50 - C58	1	5.935	0.225	0.200	0.27 cum
	Sill band	1	5.935	0.225	0.100	0.13 cum
	Studs Elect shaft	2	0.100	0.150	2.100	0.06 cum
	FHC	2	0.100	0.150	2.100	0.06 cum
	Doors	2 x 2	0.100	0.225	2.100	0.19 cum
		2 x 2	0.100	0.225	2.100	0.19 cum
			Total of bands & studs			13.00 Cum
	First Floor					
VIP Lounge	Band/Lintel M1 - M2	1	4.200	0.225	0.200	0.19 cum
	Sill band	1	4.200	0.225	0.100	0.09 cum
	Band/Lintel M1 - C1	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C1 - C9	1	3.030	0.225	0.200	0.14 cum
	Sill band	1	3.030	0.225	0.100	0.07 cum
	Band/Lintel C9 - Lift	1	2.650	0.150	0.200	0.08 cum
	bond band	3	2.650	0.150	0.050	0.06 cum
	Band/Lintel	1	0.625	0.150	0.200	0.02 cum
	bond band	3	0.625	0.150	0.050	0.01 cum
	Band/Lintel	1	1.735	0.150	0.200	0.05 cum
	bond band	3	1.735	0.150	0.050	0.04 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
	Doors	2	0.100	0.225	2.100	0.09 cum
Biz Centre	Band/Lintel C3 - C10	1	2.755	0.150	0.200	0.08 cum
	bond band	3	2.755	0.150	0.050	0.06 cum
	Band/Lintel Lift - C3/C10	1	4.530	0.150	0.200	0.14 cum
	bond band	3	4.530	0.150	0.050	0.10 cum
	Band/Lintel C10 - C20	1	1.300	0.150	0.200	0.04 cum
	bond band	3	1.300	0.150	0.050	0.03 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
	Door	2	0.100	0.150	2.100	0.06 cum
Conference	Band/Lintel M3 - M4	1	4.700	0.225	0.200	0.21 cum
	Sill band	1	4.700	0.225	0.100	0.11 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Band/Lintel M4 - M5	1	4.700	0.225	0.200	0.21 cum
	Sill band	1	4.700	0.225	0.100	0.11 cum
	Band/Lintel M5 - M6	1	3.300	0.225	0.200	0.15 cum
	Sill band	1	3.300	0.225	0.100	0.07 cum
	Band/Lintel M6 - C6	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C6 - C13	1	4.335	0.225	0.200	0.20 cum
	Sill band	1	4.335	0.225	0.100	0.10 cum
	Band/Lintel C13 - C17	1	1.505	0.225	0.200	0.07 cum
	Sill band	1	1.505	0.225	0.100	0.03 cum
	Band/Lintel C17 - C10/C20	1	8.600	0.150	0.200	0.26 cum
	bond band	3	8.600	0.150	0.050	0.19 cum
	Band/Lintel C11 - C22	1	1.340	0.150	0.200	0.04 cum
	bond band	3	1.340	0.150	0.050	0.03 cum
	Studs Door	2	0.100	0.225	2.100	0.09 cum
Staircase	above midlanding C6 - C7	1	3.300	0.225	0.200	0.15 cum
	Sill band	1	3.300	0.225	0.100	0.07 cum
	Band/Lintel M7 - C7	1	3.300	0.225	0.200	0.15 cum
	Sill band	1	3.300	0.225	0.100	0.07 cum
	Band/Lintel C7 - C14	1	4.335	0.225	0.200	0.20 cum
	Sill band	1	4.335	0.225	0.100	0.10 cum
	Band/Lintel C14 - C17/C18	1	1.530	0.225	0.200	0.07 cum
	Sill band	1	1.530	0.225	0.100	0.03 cum
	Band/Lintel C18 - C17	1	3.450	0.150	0.200	0.10 cum
	bond band	3	3.450	0.150	0.050	0.08 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Art class	Band/Lintel M7 - M8	1	6.100	0.225	0.200	0.27 cum
	Sill band	1	6.100	0.225	0.100	0.14 cum
	Band/Lintel M8 - C8	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C8 - C15	1	4.435	0.225	0.200	0.20 cum
	Sill band	1	4.435	0.225	0.100	0.10 cum
	Band/Lintel C14 - C15	1	6.100	0.150	0.200	0.18 cum
	bond band	3	6.100	0.150	0.050	0.14 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Lobby & Office	Band/Lintel C15 - C19	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel partition	1	2.240	0.150	0.200	0.07 cum
	bond band	3	2.240	0.150	0.050	0.05 cum
Art Studio	Band/Lintel C14 - C26	1	3.615	0.150	0.200	0.11 cum
	bond band	3	3.615	0.150	0.050	0.08 cum
	Band/Lintel to teachers	1	2.530	0.150	0.200	0.08 cum
	bond band	3	2.530	0.150	0.050	0.06 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
	passage to teacher	1	0.100	0.150	2.100	0.03 cum
Entrance Foyer /	Band/Lintel C9 - C31	1	0.900	0.225	0.200	0.04 cum
	Sill band	1	0.900	0.225	0.100	0.02 cum
	Band/Lintel C31 - C41	1	5.095	0.225	0.200	0.23 cum
	Sill band	1	5.095	0.225	0.100	0.11 cum
	Band/Lintel C43 - C52	1	3.880	0.225	0.200	0.17 cum
	Sill band	1	3.880	0.225	0.100	0.09 cum
Artefact Stall	Band/Lintel Near Lift	1	0.300	0.225	0.200	0.01 cum
	Sill band	1	0.300	0.225	0.100	0.01 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Band/Lintel	1	1.175	0.150	0.200	0.04 cum
	bond band	3	1.175	0.150	0.050	0.03 cum
	Band/Lintel C51 - C63	1	5.340	0.150	0.200	0.16 cum
	bond band	3	5.340	0.150	0.050	0.12 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Staircase side	Band/Lintel C63 - C64	1	4.200	0.225	0.200	0.19 cum
	Sill band	1	4.200	0.225	0.100	0.09 cum
	Band/Lintel C64 - C65	1	4.700	0.225	0.200	0.21 cum
	Sill band	1	4.700	0.225	0.100	0.11 cum
	Band/Lintel C65 - C60	1	2.950	0.225	0.200	0.13 cum
	Sill band	1	2.950	0.225	0.100	0.07 cum
	Studs Door	2	0.100	0.225	2.100	0.09 cum
MP Space room	Band/Lintel C65 - C71	1	3.315	0.150	0.250	0.12 cum
	Band/Lintel C71 - C72	1	4.755	0.150	0.250	0.18 cum
	Band/Lintel C72 - C73	1	4.725	0.150	0.250	0.18 cum
	Band/Lintel C73 - C74	1	3.330	0.150	0.250	0.12 cum
	Band/Lintel C74 - C75	1	5.700	0.150	0.250	0.21 cum
	Band/Lintel C58 - C70	1	6.695	0.225	0.200	0.30 cum
	Sill band	1	6.695	0.225	0.100	0.15 cum
	Band/Lintel C57 - C69	1	6.695	0.150	0.200	0.20 cum
	bond band	3	6.695	0.150	0.050	0.15 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Kitchen	Band/Lintel C69 - C75	1	3.130	0.150	0.200	0.09 cum
	bond band	3	3.130	0.150	0.050	0.07 cum
	Band/Lintel C75 - C76	1	3.700	0.225	0.200	0.17 cum
	Sill band	1	3.700	0.225	0.100	0.08 cum
	Band/Lintel C76 - C70	1	3.130	0.225	0.200	0.14 cum
	Sill band	1	3.130	0.225	0.100	0.07 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Auditorium/stage	Band/Lintel C16 - C20	1	2.770	0.225	0.200	0.12 cum
	Sill band	1	2.770	0.225	0.100	0.06 cum
	Band/Lintel	1	3.185	0.150	0.200	0.10 cum
	bond band	3	3.185	0.150	0.050	0.07 cum
	Band/Lintel C20 - C22	1	4.785	0.225	0.200	0.22 cum
	Sill band	1	4.785	0.225	0.100	0.11 cum
	Band/Lintel	1	5.320	0.150	0.200	0.16 cum
	bond band	3	5.320	0.150	0.050	0.12 cum
	Band/Lintel C22 - C23	1	4.775	0.225	0.200	0.21 cum
	Sill band	1	4.775	0.225	0.100	0.11 cum
	Band/Lintel C23 - C25	1	3.325	0.225	0.200	0.15 cum
	Sill band	1	3.325	0.225	0.100	0.07 cum
	Band/Lintel C25	1	1.600	0.225	0.200	0.07 cum
	Sill band	1	1.600	0.225	0.100	0.04 cum
	Band/Lintel	1	0.150	0.225	0.200	0.01 cum
	Sill band	1	0.150	0.225	0.100	0.00 cum
	Band/Lintel C25 - C26	1	3.250	0.225	0.200	0.15 cum
	Sill band	1	3.250	0.225	0.100	0.07 cum
	Band/Lintel C26 - C27	1	6.100	0.225	0.200	0.27 cum
	Sill band	1	6.100	0.225	0.100	0.14 cum
	Band/Lintel C16/C20 - C21	1	2.525	0.225	0.200	0.11 cum
	Sill band	1	2.525	0.225	0.100	0.06 cum
	Band/Lintel C21 - C35	1	6.110	0.225	0.200	0.27 cum
	Sill band	1	6.110	0.225	0.100	0.14 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Band/Lintel C35 - C42	1	3.660	0.225	0.200	0.16 cum
	Sill band	1	3.660	0.225	0.100	0.08 cum
	Band/Lintel C42 - C44	1	3.660	0.225	0.200	0.16 cum
	Sill band	1	3.660	0.225	0.100	0.08 cum
	Band/Lintel C44 - C53	1	6.110	0.225	0.200	0.27 cum
	Sill band	1	6.110	0.225	0.100	0.14 cum
	Band/Lintel C53 - C59/C60	1	1.825	0.225	0.200	0.08 cum
	Sill band	1	1.825	0.225	0.100	0.04 cum
	Band/Lintel C59 - C60	1	2.770	0.225	0.200	0.12 cum
	Sill band	1	2.770	0.225	0.100	0.06 cum
	Band/Lintel	1	1.355	0.150	0.200	0.04 cum
	bond band	3	1.355	0.150	0.050	0.03 cum
	Band/Lintel C60 - C61	1	4.785	0.225	0.200	0.22 cum
	Sill band	1	4.785	0.225	0.100	0.11 cum
	Band/Lintel	1	5.165	0.150	0.200	0.15 cum
	bond band	3	5.165	0.150	0.050	0.12 cum
	Band/Lintel C61 - C62	1	4.775	0.225	0.200	0.21 cum
	Sill band	1	4.775	0.225	0.100	0.11 cum
	Band/Lintel C62 - C56	1	3.325	0.225	0.200	0.15 cum
	Sill band	1	3.325	0.225	0.100	0.07 cum
	Band/Lintel	1	1.600	0.225	0.200	0.07 cum
	Sill band	1	1.600	0.225	0.100	0.04 cum
	Band/Lintel	1	0.150	0.225	0.200	0.01 cum
	Sill band	1	0.150	0.225	0.100	0.00 cum
	Band/Lintel C56 - C57	1	5.650	0.225	0.200	0.25 cum
	Sill band	1	5.650	0.225	0.100	0.13 cum
	Band/Lintel C57 - C58	1	3.700	0.225	0.200	0.17 cum
	Sill band	1	3.700	0.225	0.100	0.08 cum
	Band/Lintel C27 - C30	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C30 - C40	1	4.210	0.225	0.200	0.19 cum
	Sill band	1	4.210	0.225	0.100	0.09 cum
	Band/Lintel C40 - C50	1	3.045	0.225	0.200	0.14 cum
	Sill band	1	3.045	0.225	0.100	0.07 cum
	Band/Lintel C50 - C58	1	5.935	0.225	0.200	0.27 cum
	Sill band	1	5.935	0.225	0.100	0.13 cum
	Studs Elect shaft	2	0.100	0.150	2.100	0.06 cum
	FHC	2 x 2	0.100	0.150	2.100	0.13 cum
	Doors	2 x 2	0.100	0.225	2.100	0.19 cum
			Total of First Floor Lvl			18.09 Cum
	Second Floor					
	Sahitya Sabha ro Band/Lintel M1 - M2	1	4.200	0.225	0.200	0.19 cum
	Sill band	1	4.200	0.225	0.100	0.09 cum
	Band/Lintel M2 - M3	1	4.700	0.225	0.200	0.21 cum
	Sill band	1	4.700	0.225	0.100	0.11 cum
	Band/Lintel M1 - C1	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C1 - C9	1	3.030	0.225	0.200	0.14 cum
	Sill band	1	3.030	0.225	0.100	0.07 cum
	Band/Lintel C9 - Lift	1	2.650	0.150	0.200	0.08 cum
	bond band	3	2.650	0.150	0.050	0.06 cum
	Band/Lintel	1	0.625	0.150	0.200	0.02 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	bond band	3	0.625	0.150	0.050	0.01 cum
	Band/Lintel	1	1.735	0.150	0.200	0.05 cum
	bond band	3	1.735	0.150	0.050	0.04 cum
	Band/Lintel C9 /Lift - C16	1	1.340	0.150	0.200	0.04 cum
	bond band	3	1.340	0.150	0.050	0.03 cum
	Band/Lintel	1	1.720	0.150	0.200	0.05 cum
	bond band	3	1.720	0.150	0.050	0.04 cum
	Band/Lintel C16 - passage	1	4.840	0.150	0.200	0.15 cum
	bond band	3	4.840	0.150	0.050	0.11 cum
	Band/Lintel C32 - passage	1	3.195	0.150	0.200	0.10 cum
	bond band	3	3.195	0.150	0.050	0.07 cum
	Band/Lintel C9 -C32	1	6.335	0.150	0.200	0.19 cum
	bond band	3	6.335	0.150	0.050	0.14 cum
	Studs Doors	2 x 2	0.100	0.150	2.100	0.13 cum
Damodar Dev I/C	Band/Lintel M3 -C3	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C3 - C10	1	4.530	0.225	0.200	0.20 cum
	Sill band	1	4.530	0.225	0.100	0.10 cum
	Band/Lintel Lift - C3/C10	1	2.675	0.150	0.200	0.08 cum
	bond band	3	2.675	0.150	0.050	0.06 cum
	Band/Lintel C10 - C20	1	1.300	0.150	0.200	0.04 cum
	bond band	3	1.300	0.150	0.050	0.03 cum
	Band/Lintel C10 - C20	1	1.445	0.225	0.200	0.07 cum
	Sill band	1	1.445	0.225	0.100	0.03 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Exhibition hall &	Band/Lintel C9 - C31	0.5	6.520	0.225	0.200	0.15 cum
	Sill band		6.520	0.225	0.100	0.15 cum
	Band/Lintel C31 - C41	1	5.095	0.225	0.200	0.23 cum
	Sill band	1	5.095	0.225	0.100	0.11 cum
	Band/Lintel C41 - C43	1	4.580	0.225	0.200	0.21 cum
	Sill band	1	4.580	0.225	0.100	0.10 cum
	Band/Lintel C43 - C52	1	3.880	0.225	0.200	0.17 cum
	Sill band	1	3.880	0.225	0.100	0.09 cum
	Band/Lintel C52 - C63	0.5	6.485	0.225	0.200	0.15 cum
	Sill band		6.485	0.225	0.100	0.15 cum
Exhibition hall	Band/Lintel C41 - C21/C35	1	7.085	0.150	0.200	0.21 cum
	bond band	3	7.085	0.150	0.050	0.16 cum
	Band/Lintel ards projn room	1	12.940	0.150	0.200	0.39 cum
	bond band	3	12.940	0.150	0.050	0.29 cum
	Band/Lintel Lift - C44/C53	1	1.035	0.225	0.200	0.05 cum
	Sill band	1	1.035	0.225	0.100	0.02 cum
	Band/Lintel	1	3.005	0.150	0.200	0.09 cum
	bond band	3	3.005	0.150	0.050	0.07 cum
	Studs Door	2 x 2	0.100	0.150	2.100	0.13 cum
Projn Control roo	Band/Lintel	2	1.050	0.150	0.200	0.06 cum
	bond band	3	1.050	0.150	0.050	0.02 cum
	Band/Lintel	2	1.835	0.150	0.200	0.11 cum
	bond band	3	1.835	0.150	0.050	0.04 cum
	Band/Lintel	1	7.585	0.150	0.200	0.23 cum
	bond band	3	7.585	0.150	0.050	0.17 cum
	Studs Door	2 x 2	0.100	0.150	2.100	0.13 cum
Caretaker	Band/Lintel Near Lift	1	0.300	0.225	0.200	0.01 cum
	Sill band	1	0.300	0.225	0.100	0.01 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Band/Lintel	1	1.175	0.150	0.200	0.04 cum
	bond band	3	1.175	0.150	0.050	0.03 cum
	Band/Lintel C51 - C63	1	5.340	0.150	0.200	0.16 cum
	bond band	3	5.340	0.150	0.050	0.12 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Staircase side	Band/Lintel C63 - C64	1	4.200	0.225	0.200	0.19 cum
	Sill band	1	4.200	0.225	0.100	0.09 cum
	Band/Lintel C64 - C65	1	4.700	0.225	0.200	0.21 cum
	Sill band	1	4.700	0.225	0.100	0.11 cum
	Band/Lintel C65 - C60	1	2.950	0.225	0.200	0.13 cum
	Sill band	1	2.950	0.225	0.100	0.07 cum
	Band/Lintel C60 - C64/C65	1	3.005	0.150	0.200	0.09 cum
	bond band	3	3.005	0.150	0.050	0.07 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
Auditorium/stage	Band/Lintel C16 - C20	1	2.770	0.225	0.200	0.12 cum
	Sill band	1	2.770	0.225	0.100	0.06 cum
	Band/Lintel	1	1.355	0.150	0.200	0.04 cum
	bond band	3	1.355	0.150	0.050	0.03 cum
	Band/Lintel C20 - C22	1	4.785	0.225	0.200	0.22 cum
	Sill band	1	4.785	0.225	0.100	0.11 cum
	Band/Lintel C22 - C23	1	4.775	0.225	0.200	0.21 cum
	Sill band	1	4.775	0.225	0.100	0.11 cum
	Band/Lintel C23 - C25	1	3.325	0.225	0.200	0.15 cum
	Sill band	1	3.325	0.225	0.100	0.07 cum
	Band/Lintel C25	1	1.600	0.225	0.200	0.07 cum
	Band/Lintel	1	0.150	0.225	0.200	0.01 cum
	Band/Lintel C25 - C26	1	3.250	0.225	0.200	0.15 cum
	Sill band	1	3.250	0.225	0.100	0.07 cum
	Band/Lintel C26 - C27	1	6.100	0.225	0.200	0.27 cum
	Sill band	1	6.100	0.225	0.100	0.14 cum
	Band/Lintel C16/C20 - C21	1	1.825	0.225	0.200	0.08 cum
	Sill band	1	1.825	0.225	0.100	0.04 cum
	Band/Lintel C21 - C35	1	6.110	0.225	0.200	0.27 cum
	Sill band	1	6.110	0.225	0.100	0.14 cum
	Band/Lintel C44 - C53	1	6.110	0.225	0.200	0.27 cum
	Sill band	1	6.110	0.225	0.100	0.14 cum
	Band/Lintel C53 - C59/C60	1	1.825	0.225	0.200	0.08 cum
	Sill band	1	1.825	0.225	0.100	0.04 cum
	Band/Lintel C59 - C60	1	2.770	0.225	0.200	0.12 cum
	Sill band	1	2.770	0.225	0.100	0.06 cum
	Band/Lintel C60 - C61	1	4.785	0.225	0.200	0.22 cum
	Sill band	1	4.785	0.225	0.100	0.11 cum
	Band/Lintel C61 - C62	1	4.775	0.225	0.200	0.21 cum
	Sill band	1	4.775	0.225	0.100	0.11 cum
	Band/Lintel C62 - C56	1	3.325	0.225	0.200	0.15 cum
	Sill band	1	3.325	0.225	0.100	0.07 cum
	Band/Lintel C56 - C57	1	5.650	0.225	0.200	0.25 cum
	Sill band	1	5.650	0.225	0.100	0.13 cum
	Band/Lintel C57 - C58	1	3.700	0.225	0.200	0.17 cum
	Sill band	1	3.700	0.225	0.100	0.08 cum
	Band/Lintel C27 - C30	1	1.430	0.225	0.200	0.06 cum
	Sill band	1	1.430	0.225	0.100	0.03 cum
	Band/Lintel C30 - C40	1	4.210	0.225	0.200	0.19 cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Sill band	1	4.210	0.225	0.100	0.09 cum
	Band/Lintel C40 - C50	1	3.045	0.225	0.200	0.14 cum
	Sill band	1	3.045	0.225	0.100	0.07 cum
	Band/Lintel C50 - C58	1	5.935	0.225	0.200	0.27 cum
	Sill band	1	5.935	0.225	0.100	0.13 cum
			Total of Second Floor Lvl			13.65 Cum
	Terrace Floor					
	Mumty walls Band/Lintel C64 - C65	1	3.200	0.225	0.200	0.14 cum
	Sill band	1	3.200	0.225	0.100	0.07 cum
	Band/Lintel C65 - C60	1	3.680	0.225	0.200	0.17 cum
	Sill band	1	3.680	0.225	0.100	0.08 cum
	Band/Lintel M9 - C60	1	2.890	0.225	0.200	0.13 cum
	Sill band	1	2.890	0.225	0.100	0.07 cum
	Band/Lintel C60 - C64/C65	1	2.905	0.150	0.200	0.09 cum
	bond band	3	2.905	0.150	0.050	0.07 cum
	Studs Door	2	0.100	0.150	2.100	0.06 cum
			Total of terrace Floor Lvl			0.88 Cum
	Chajjas					
	LGF LVL C15 - C19	1	2.050	0.600	0.100	0.12 cum
	C30 - C58	1	14.750	0.600	0.100	0.89 cum
	C58 - C70	1	3.800	1.200	0.125	0.57 cum
	UGF LVL Makeup room C7 - C8	1	2.100	0.600	0.100	0.13 cum
		1	2.400	0.600	0.100	0.14 cum
	Change room	1	2.050	0.600	0.100	0.12 cum
	Makeup room C58 - C70	1	2.400	0.600	0.100	0.14 cum
	FF LVL VIP Lounge M1 - M2	1	3.000	0.600	0.100	0.18 cum
	Conference M3 - M5	2	3.000	0.600	0.100	0.36 cum
	Art class M7 - M8	1	3.000	0.600	0.100	0.18 cum
	C8 - C15	1	3.000	0.600	0.100	0.18 cum
	MP Space room C58 C70	2	3.000	0.600	0.100	0.36 cum
	-do- Kitchen C75 - C76	1	3.000	0.600	0.100	0.18 cum
	Staircase area C64 - C65	1	2.100	0.600	0.100	0.13 cum
	SF LVL Sahitya Sabha M1 - M2	1	3.000	0.600	0.100	0.18 cum
	Damodar Dev M2 - M3	1	3.000	0.600	0.100	0.18 cum
	Lobby C10 - C20	1	2.100	0.600	0.100	0.13 cum
	Staircase area C64 - C65	1	2.100	0.600	0.100	0.13 cum
			Total of Chajjas			4.30 Cum
	Mullions in masonry works					
	LGF Level	7	0.150	0.150	3.600	0.57 cum
	UGF Level	10	0.150	0.150	3.600	0.81 cum
	FF Level	5	0.150	0.150	3.600	0.41 cum
	UGF Level	10	0.150	0.150	3.600	0.81 cum
			Total of Mullions in Masonry			2.60 Cum
					Total:	67.93 Cum
					Say	70.00 Cum
46	Reinforcement for RCC band/stud in AAC masonry in Mild steel and Medium Tensile steel bars					
	Lower Ground Floor					
	Elect Room Sill band C1 - C2	1	4.305	0.225	0.100	0.10 Cum
	Sill band C2 - Lift	1	0.970	0.225	0.100	0.02 Cum
	Sill band Lift - C16	1	1.500	0.225	0.100	0.03 Cum
	Sill band C16 - C9	1	4.235	0.225	0.100	0.10 Cum
	Sill band C9 - C1	1	3.030	0.225	0.100	0.07 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Studs Door	2	2.10	0.225	0.100	0.09 Cum
Lift Lobby	bond band C3 - C10	3	4.530	0.150	0.050	0.10 Cum
	Sill band C10 - Lift/C1	1	4.965	0.225	0.100	0.11 Cum
	Studs Door	2	0.210	0.225	0.100	0.01 Cum
Betrn VIP Parking	Sill band C10 - C11	1	4.650	0.225	0.100	0.10 Cum
	Sill band C11 - C12	1	4.600	0.225	0.100	0.10 Cum
Staircase	Sill band C6 - C7	1	3.300	0.225	0.100	0.07 Cum
	Sill band C7 - C14	1	4.335	0.225	0.100	0.10 Cum
	Sill band C6 - C13	1	4.335	0.225	0.100	0.10 Cum
	Sill band C13 - C17	1	1.530	0.225	0.100	0.03 Cum
I/C Office	bond band 7/C14 - C8/C15	3	6.205	0.150	0.050	0.14 Cum
	Sill band C8 - C15	1	2.190	0.225	0.100	0.05 Cum
	Sill band C15 - C19	1	1.430	0.225	0.100	0.03 Cum
	bond band C19 - C18	3	4.105	0.150	0.050	0.09 Cum
	bond band 7/C14/C8/C15	3	3.970	0.150	0.050	0.09 Cum
	Studs Door	2	2.600	0.225	0.100	0.12 Cum
	Door	2	2.100	0.225	0.100	0.09 Cum
Adm Office	bond band C17 - C18	3	3.450	0.150	0.050	0.08 Cum
	bond band C14 - C26	3	3.615	0.150	0.050	0.08 Cum
	bond band C26 - C33/C34	3	1.570	0.150	0.050	0.04 Cum
	bond band 1/C33/C34 - C29	3	3.510	0.150	0.050	0.08 Cum
	Sill band C29 - C25	1	1.110	0.225	0.100	0.02 Cum
	Sill band C25 - C17	1	3.465	0.225	0.100	0.08 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Passage	Sill band C30 - C40	1	1.800	0.225	0.100	0.04 Cum
	bond band C33 - C34	3	3.760	0.150	0.050	0.08 Cum
	bond band C34 - C30/C40	3	3.735	0.150	0.050	0.08 Cum
	Sill band C29 - C39	1	4.105	0.225	0.100	0.09 Cum
	Sill band C39 - C48	1	3.440	0.225	0.100	0.08 Cum
Music	Sill band C30 - C40	1	2.410	0.225	0.100	0.05 Cum
	Sill band C40 - C50	1	3.045	0.225	0.100	0.07 Cum
	bond band	3	3.045	0.150	0.050	0.07 Cum
	bond band C50 - C49	3	3.700	0.150	0.050	0.08 Cum
	bond band C49 - C48	3	5.560	0.150	0.050	0.13 Cum
	bond band Passage side	1	6.000	0.150	0.050	0.05 Cum
	Studs Door	2	2.600	0.225	0.100	0.12 Cum
Dance	Sill band C48 - C56	1	5.515	0.225	0.100	0.12 Cum
	Sill band C56 - C57	1	5.650	0.225	0.100	0.13 Cum
	Sill band C57 - C58	1	3.700	0.225	0.100	0.08 Cum
	Sill band C58 - C50	1	5.935	0.225	0.100	0.13 Cum
	Studs Door	2	2.600	0.225	0.100	0.12 Cum
Basement exit	Sill band C58 - C70	1	0.900	0.225	0.100	0.02 Cum
	Sill band	1	2.500	0.225	0.100	0.06 Cum
Upper Ground Floor						
At South Entry	Sill band C9 - C2/C16	2	0.600	0.225	0.100	0.03 Cum
Café/Kitchen	Sill band C5 - C6	1	3.300	0.225	0.100	0.07 Cum
	Sill band C6 - C13	1	4.335	0.225	0.100	0.10 Cum
	bond band C13 - C12	3	2.465	0.150	0.050	0.06 Cum
	bond band C12 - C5	3	4.955	0.150	0.050	0.11 Cum
	bond band Partition	3	1.100	0.150	0.050	0.02 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
Staircase	Sill band C7 - C14	1	4.335	0.225	0.100	0.10 Cum
	Sill band C14 - C17/C18	1	1.530	0.225	0.100	0.03 Cum
	bond band C18 - C17	1	3.450	0.150	0.050	0.03 Cum
Makeup room	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	Sill band C7 - C8	1	6.100	0.225	0.100	0.14 Cum
	Sill band C8 - C15	1	4.435	0.225	0.100	0.10 Cum
	bond band 3/C15 - C7/C14	3	6.205	0.150	0.050	0.14 Cum
	bond band Partition	3	0.500	0.150	0.050	0.01 Cum
Greenroom	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	Sill band C15 - C19	1	1.430	0.225	0.100	0.03 Cum
	bond band C18 - C19	3	1.810	0.150	0.050	0.04 Cum
	bond band C7/C8 - C18	3	2.880	0.150	0.050	0.06 Cum
Passage to audit	bond band Partition	1	0.500	0.150	0.050	0.00 Cum
	Sill band C12 - C23	1	3.595	0.225	0.100	0.08 Cum
	Sill band	1	1.655	0.225	0.100	0.04 Cum
	bond band C17 - C25	3	3.465	0.150	0.050	0.08 Cum
Entrance Foyer /	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	Sill band C9 - C31	1	0.900	0.225	0.100	0.02 Cum
	Sill band C31 - C41	1	5.095	0.225	0.100	0.11 Cum
Lit Stall	Sill band C43 - C52	1	3.880	0.225	0.100	0.09 Cum
	Sill band Near Lift	1	0.300	0.225	0.100	0.01 Cum
	bond band	3	1.175	0.150	0.050	0.03 Cum
	bond band C51 - C63	3	5.340	0.150	0.050	0.12 Cum
North Green Roo	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	Sill band C58 - C70	1	6.595	0.225	0.100	0.15 Cum
	bond band wards passage	3	6.600	0.150	0.050	0.15 Cum
	bond band C57 - C69	3	3.140	0.150	0.050	0.07 Cum
	bond band Partition	3	0.500	0.150	0.050	0.01 Cum
Auditorium/stage	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	Sill band C16 - C20	1	2.770	0.225	0.100	0.06 Cum
	bond band	3	3.185	0.150	0.050	0.07 Cum
	Sill band C20 - C22	1	4.785	0.225	0.100	0.11 Cum
	bond band	3	5.320	0.150	0.050	0.12 Cum
	Sill band C22 - C23	1	4.775	0.225	0.100	0.11 Cum
	Sill band C23 - C25	1	3.325	0.225	0.100	0.07 Cum
	Sill band C25	1	1.600	0.225	0.100	0.04 Cum
	Sill band	1	0.150	0.225	0.100	0.00 Cum
	Sill band C16/C20 - C21	1	2.525	0.225	0.100	0.06 Cum
	Sill band C21 - C35	1	6.110	0.225	0.100	0.14 Cum
	Sill band C35 - C42	1	3.660	0.225	0.100	0.08 Cum
	Sill band C42 - C44	1	3.660	0.225	0.100	0.08 Cum
	Sill band C44 - C53	1	6.110	0.225	0.100	0.14 Cum
	Sill band C53 - C59/C60	1	1.825	0.225	0.100	0.04 Cum
	Sill band C59 - C60	1	2.770	0.225	0.100	0.06 Cum
	bond band	3	1.355	0.150	0.050	0.03 Cum
	Sill band C60 - C61	1	4.785	0.225	0.100	0.11 Cum
	bond band	3	5.165	0.150	0.050	0.12 Cum
	Sill band C61 - C62	1	4.775	0.225	0.100	0.11 Cum
	bond band	3	4.790	0.150	0.050	0.11 Cum
	Sill band C62 - C56	1	3.325	0.225	0.100	0.07 Cum
	Sill band	1	1.600	0.225	0.100	0.04 Cum
	Sill band	1	0.150	0.225	0.100	0.00 Cum
	Sill band C56 - Toilets	1	2.015	0.225	0.100	0.05 Cum
	Sill band C27 - C30	1	1.430	0.225	0.100	0.03 Cum
	Sill band C30 - C40	1	4.210	0.225	0.100	0.09 Cum
Sill band C40 - C50	1	3.045	0.225	0.100	0.07 Cum	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Sill band C50 - C58	1	5.935	0.225	0.100	0.13 Cum
	Studs Elect shaft	2	2.100	0.225	0.100	0.09 Cum
	FHC	2	2.100	0.225	0.100	0.09 Cum
	Doors	2 x 2	2.100	0.225	0.100	0.19 Cum
		2 x 2	2.100	0.225	0.100	0.19 Cum
	First Floor					
VIP Lounge	Sill band M1 - M2	1	4.200	0.225	0.100	0.09 Cum
	Sill band M1 - C1	1	1.430	0.225	0.100	0.03 Cum
	Sill band C1 - C9	1	3.030	0.225	0.100	0.07 Cum
	bond band C9 - Lift	3	2.650	0.150	0.050	0.06 Cum
	bond band	3	0.625	0.150	0.050	0.01 Cum
	bond band	3	1.735	0.150	0.050	0.04 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	Doors	2	2.100	0.225	0.100	0.09 Cum
Biz Centre	bond band C3 - C10	3	2.755	0.150	0.050	0.06 Cum
	bond band Lift - C3/C10	3	4.530	0.150	0.050	0.10 Cum
	bond band C10 - C20	3	1.300	0.150	0.050	0.03 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	Door	2	2.100	0.225	0.100	0.09 Cum
Conference	Sill band M3 - M4	1	4.700	0.225	0.100	0.11 Cum
	Sill band M4 - M5	1	4.700	0.225	0.100	0.11 Cum
	Sill band M5 - M6	1	3.300	0.225	0.100	0.07 Cum
	Sill band M6 - C6	1	1.430	0.225	0.100	0.03 Cum
	Sill band C6 - C13	1	4.335	0.225	0.100	0.10 Cum
	Sill band C13 - C17	1	1.505	0.225	0.100	0.03 Cum
	bond band C17 - C10/C20	3	8.600	0.150	0.050	0.19 Cum
	bond band C11 - C22	3	1.340	0.150	0.050	0.03 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Staircase	Sill band C6 - C7	1	3.300	0.225	0.100	0.07 Cum
	Sill band M7 - C7	1	3.300	0.225	0.100	0.07 Cum
	Sill band C7 - C14	1	4.335	0.225	0.100	0.10 Cum
	Sill band C14 - C17/C18	1	1.530	0.225	0.100	0.03 Cum
	bond band C18 - C17	3	3.450	0.150	0.050	0.08 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Art class	Sill band M7 - M8	1	6.100	0.225	0.100	0.14 Cum
	Sill band M8 - C8	1	1.430	0.225	0.100	0.03 Cum
	Sill band C8 - C15	1	4.435	0.225	0.100	0.10 Cum
	bond band C14 - C15	3	6.100	0.150	0.050	0.14 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Lobby & Office	Sill band C15 - C19	1	1.430	0.225	0.100	0.03 Cum
	bond band partition	3	2.240	0.150	0.050	0.05 Cum
Art Studio	bond band C14 - C26	3	3.615	0.150	0.050	0.08 Cum
	bond band to teachers	3	2.530	0.150	0.050	0.06 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
	passage to teacher	2	2.100	0.225	0.100	0.09 Cum
Entrance Foyer /	Sill band C9 - C31	1	0.900	0.225	0.100	0.02 Cum
	Sill band C31 - C41	1	5.095	0.225	0.100	0.11 Cum
	Sill band C43 - C52	1	3.880	0.225	0.100	0.09 Cum
Artefact Stall	Sill band Near Lift	1	0.300	0.225	0.100	0.01 Cum
	bond band	3	1.175	0.150	0.050	0.03 Cum
	bond band C51 - C63	3	5.340	0.150	0.050	0.12 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Staircase side	Sill band C63 - C64	1	4.200	0.225	0.100	0.09 Cum
	Sill band C64 - C65	1	4.700	0.225	0.100	0.11 Cum
	Sill band C65 - C60	1	2.950	0.225	0.100	0.07 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
MP Space room	Sill band C58 - C70	1	6.695	0.225	0.100	0.15 Cum	
	bond band C57 - C69	3	6.695	0.150	0.050	0.15 Cum	
	Studs Door	2	2.100	0.225	0.100	0.09 Cum	
Kitchen	bond band C69 - C75	3	3.130	0.150	0.050	0.07 Cum	
	Sill band C75 - C76	1	3.700	0.225	0.100	0.08 Cum	
	Sill band C76 - C70	1	3.130	0.225	0.100	0.07 Cum	
Auditorium/stage	Studs Door	2	2.100	0.225	0.100	0.09 Cum	
	Sill band C16 - C20	1	2.770	0.225	0.100	0.06 Cum	
	bond band	3	3.185	0.150	0.050	0.07 Cum	
	Sill band C20 - C22	1	4.785	0.225	0.100	0.11 Cum	
	bond band	3	5.320	0.150	0.050	0.12 Cum	
	Sill band C22 - C23	1	4.775	0.225	0.100	0.11 Cum	
	Sill band C23 - C25	1	3.325	0.225	0.100	0.07 Cum	
	Sill band C25	1	1.600	0.225	0.100	0.04 Cum	
	Sill band	1	0.150	0.225	0.100	0.00 Cum	
	Sill band C25 - C26	1	3.250	0.225	0.100	0.07 Cum	
	Sill band C26 - C27	1	6.100	0.225	0.100	0.14 Cum	
	Sill band C16/C20 - C21	1	2.525	0.225	0.100	0.06 Cum	
	Sill band C21 - C35	1	6.110	0.225	0.100	0.14 Cum	
	Sill band C35 - C42	1	3.660	0.225	0.100	0.08 Cum	
	Sill band C42 - C44	1	3.660	0.225	0.100	0.08 Cum	
	Sill band C44 - C53	1	6.110	0.225	0.100	0.14 Cum	
	Sill band C53 - C59/C60	1	1.825	0.225	0.100	0.04 Cum	
	Sill band C59 - C60	1	2.770	0.225	0.100	0.06 Cum	
	bond band	3	1.355	0.150	0.050	0.03 Cum	
	Sill band C60 - C61	1	4.785	0.225	0.100	0.11 Cum	
	bond band	3	5.165	0.150	0.050	0.12 Cum	
	Sill band C61 - C62	1	4.775	0.225	0.100	0.11 Cum	
	Sill band C62 - C56	1	3.325	0.225	0.100	0.07 Cum	
	Sill band	1	1.600	0.225	0.100	0.04 Cum	
	Sill band	1	0.150	0.225	0.100	0.00 Cum	
	Sill band C56 - C57	1	5.650	0.225	0.100	0.13 Cum	
	Sill band C57 - C58	1	3.700	0.225	0.100	0.08 Cum	
	Sill band C27 - C30	1	1.430	0.225	0.100	0.03 Cum	
	Sill band C30 - C40	1	4.210	0.225	0.100	0.09 Cum	
	Sill band C40 - C50	1	3.045	0.225	0.100	0.07 Cum	
	Sill band C50 - C58	1	5.935	0.225	0.100	0.13 Cum	
	Studs Elect shaft	2	2.100	0.225	0.100	0.09 Cum	
	FHC	2 x 2	2.100	0.225	0.100	0.19 Cum	
	Doors	2 x 2	2.100	0.225	0.100	0.19 Cum	
	Second Floor						
	Sahitya Sabha ro	Sill band M1 - M2	1	4.200	0.225	0.100	0.09 Cum
Sill band M2 - M3		1	4.700	0.225	0.100	0.11 Cum	
Sill band M1 - C1		1	1.430	0.225	0.100	0.03 Cum	
Sill band C1 - C9		1	3.030	0.225	0.100	0.07 Cum	
bond band C9 - Lift		3	2.650	0.150	0.050	0.06 Cum	
bond band		3	0.625	0.150	0.050	0.01 Cum	
bond band		3	1.735	0.150	0.050	0.04 Cum	
bond band C9 /Lift - C16		3	1.340	0.150	0.050	0.03 Cum	
bond band		3	1.720	0.150	0.050	0.04 Cum	
bond band C16 - passage		3	4.840	0.150	0.050	0.11 Cum	
bond band C32 - passage		3	3.195	0.150	0.050	0.07 Cum	
bond band C9 -C32		3	6.335	0.150	0.050	0.14 Cum	
Studs Doors		2 x 2	2.100	0.225	0.100	0.19 Cum	
Damodar Dev I/C		Sill band M3 -C3	1	1.430	0.225	0.100	0.03 Cum
		Sill band C3 - C10	1	4.530	0.225	0.100	0.10 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	bond band Lift - C3/C10	3	2.675	0.150	0.050	0.06 Cum
	bond band C10 - C20	3	1.300	0.150	0.050	0.03 Cum
	Sill band C10 - C20	1	1.445	0.225	0.100	0.03 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Exhibition hall &	Sill band C9 - C31	0.5	6.520	0.225	0.100	0.07 Cum
	Sill band C31 - C41	1	5.095	0.225	0.100	0.11 Cum
	Sill band C41 - C43	1	4.580	0.225	0.100	0.10 Cum
	Sill band C43 - C52	1	3.880	0.225	0.100	0.09 Cum
	Sill band C52 - C63	0.5	6.485	0.225	0.100	0.07 Cum
Exhibition hall	bond band C41 - C21/C35	3	7.085	0.150	0.050	0.16 Cum
	bond band ards projn room	3	12.940	0.150	0.050	0.29 Cum
	Sill band Lift - C44/C53	1	1.035	0.225	0.100	0.02 Cum
	bond band	3	3.005	0.150	0.050	0.07 Cum
	Studs Door	2 x 2	2.100	0.225	0.100	0.19 Cum
Projn Control roo	bond band	2 x 3	1.050	0.150	0.050	0.05 Cum
	bond band	2 x 3	1.835	0.150	0.050	0.08 Cum
	bond band	3	7.585	0.150	0.050	0.17 Cum
	Studs Door	2 x 2	2.100	0.225	0.100	0.19 Cum
Caretaker	Sill band Near Lift	1	0.300	0.225	0.100	0.01 Cum
	bond band	3	1.175	0.150	0.050	0.03 Cum
	bond band C51 - C63	3	5.340	0.150	0.050	0.12 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Staircase side	Sill band C63 - C64	1	4.200	0.225	0.100	0.09 Cum
	Sill band C64 - C65	1	4.700	0.225	0.100	0.11 Cum
	Sill band C65 - C60	1	2.950	0.225	0.100	0.07 Cum
	bond band C60 - C64/C65	3	3.005	0.150	0.050	0.07 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
Auditorium/stage	Sill band C16 - C20	1	2.770	0.225	0.100	0.06 Cum
	bond band	1	1.355	0.150	0.050	0.01 Cum
	Sill band C20 - C22	1	4.785	0.225	0.100	0.11 Cum
	Sill band C22 - C23	1	4.775	0.225	0.100	0.11 Cum
	Sill band C23 - C25	1	3.325	0.225	0.100	0.07 Cum
	Sill band C25	1	1.600	0.225	0.100	0.04 Cum
	Sill band C25 - C26	1	3.250	0.225	0.100	0.07 Cum
	Sill band C26 - C27	1	6.100	0.225	0.100	0.14 Cum
	Sill band C16/C20 - C21	1	1.825	0.225	0.100	0.04 Cum
	Sill band C21 - C35	1	6.110	0.225	0.100	0.14 Cum
	Sill band C44 - C53	1	6.110	0.225	0.100	0.14 Cum
	Sill band C53 - C59/C60	1	1.825	0.225	0.100	0.04 Cum
	Sill band C59 - C60	1	2.770	0.225	0.100	0.06 Cum
	Sill band C60 - C61	1	4.785	0.225	0.100	0.11 Cum
	Sill band C61 - C62	1	4.775	0.225	0.100	0.11 Cum
	Sill band C62 - C56	1	3.325	0.225	0.100	0.07 Cum
	Sill band C56 - C57	1	5.650	0.225	0.100	0.13 Cum
	Sill band C57 - C58	1	3.700	0.225	0.100	0.08 Cum
	Sill band C27 - C30	1	1.430	0.225	0.100	0.03 Cum
	Sill band C30 - C40	1	4.210	0.225	0.100	0.09 Cum
	Sill band C40 - C50	1	3.045	0.225	0.100	0.07 Cum
	Sill band C50 - C58	1	5.935	0.225	0.100	0.13 Cum
Terrace Floor						
Mumty walls	Sill band C64 - C65	1	3.200	0.225	0.100	0.07 Cum
	Sill band C65 - C60	1	3.680	0.225	0.100	0.08 Cum
	Sill band M9 - C60	1	2.890	0.225	0.100	0.07 Cum
	bond band C60 - C64/C65	3	2.905	0.150	0.050	0.07 Cum
	Studs Door	2	2.100	0.225	0.100	0.09 Cum
					Total lengt	22.26 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Total Volume of bands and studs (Cum): 22.26					
	Considering 2.00% steel by volume		22.26	2.00%	7850	3494.00 kg
					Say	3500.00 kg
47	Centering and shuttering for RCC sill band, bond band & studs/ struts in AAC masonry works					
	Lower Ground Floor					
Elect Room	Sill band	C1 - C2	1	4.305	0.100	0.43 Sqm
	Sill band	C2 - Lift	1	0.970	0.100	0.10 Sqm
	Sill band	Lift - C16	1	1.500	0.100	0.15 Sqm
	Sill band	C16 - C9	1	4.235	0.100	0.42 Sqm
	Sill band	C9 - C1	1	3.030	0.100	0.30 Sqm
	Studs	Door	1	2.10	0.225	0.47 Sqm
			2	2.10	0.100	0.42 Sqm
Lift Lobby	bond band	C3 - C10	3	4.530	0.050	0.68 Sqm
	Sill band	C10 - Lift/C1	1	4.965	0.100	0.50 Sqm
	Studs	Door	1	0.210	0.225	0.05 Sqm
			2	0.210	0.100	0.04 Sqm
Betn VIP Parking	Sill band	C10 - C11	1	4.650	0.100	0.47 Sqm
	Sill band	C11 - C12	1	4.600	0.100	0.46 Sqm
Staircase	Sill band	C6 - C7	1	3.300	0.100	0.33 Sqm
	Sill band	C7 - C14	1	4.335	0.100	0.43 Sqm
	Sill band	C6 - C13	1	4.335	0.100	0.43 Sqm
	Sill band	C13 - C17	1	1.530	0.100	0.15 Sqm
I/C Office	bond band	7/C14 - C8/C15	3	6.205	0.050	0.93 Sqm
	Sill band	C8 - C15	1	2.190	0.100	0.22 Sqm
	Sill band	C15 - C19	1	1.430	0.100	0.14 Sqm
	bond band	C19 - C18	3	4.105	0.050	0.62 Sqm
	bond band	7/C14/C8/C15	3	3.970	0.050	0.60 Sqm
	Studs	Door	1	2.600	0.225	0.59 Sqm
			2	2.600	0.100	0.52 Sqm
		Door	1	2.100	0.225	0.47 Sqm
			2	2.100	0.100	0.42 Sqm
Adm Office	bond band	C17 - C18	3	3.450	0.050	0.52 Sqm
	bond band	C14 - C26	3	3.615	0.050	0.54 Sqm
	bond band	C26 - C33/C34	3	1.570	0.050	0.24 Sqm
	bond band	C33/C34 - C29	3	3.510	0.050	0.53 Sqm
	Sill band	C29 - C25	1	1.110	0.100	0.11 Sqm
	Sill band	C25 - C17	1	3.465	0.100	0.35 Sqm
	Studs	Door	1	2.100	0.225	0.47 Sqm
			2	2.100	0.100	0.42 Sqm
Passage	Sill band	C30 - C40	1	1.800	0.100	0.18 Sqm
	bond band	C33 - C34	3	3.760	0.050	0.56 Sqm
	bond band	C34 - C30/C40	3	3.735	0.050	0.56 Sqm
	Sill band	C29 - C39	1	4.105	0.100	0.41 Sqm
	Sill band	C39 - C48	1	3.440	0.100	0.34 Sqm
Music	Sill band	C30 - C40	1	2.410	0.100	0.24 Sqm
	Sill band	C40 - C50	1	3.045	0.100	0.30 Sqm
	bond band		3	3.045	0.050	0.46 Sqm
	bond band	C50 - C49	3	3.700	0.050	0.56 Sqm
	bond band	C49 - C48	3	5.560	0.050	0.83 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	bond band Passage side	1	6.000		0.050	0.30 Sqm
	Studs Door	1	2.600	0.225		0.59 Sqm
		2	2.600		0.100	0.52 Sqm
Dance	Sill band C48 - C56	1	5.515		0.100	0.55 Sqm
	Sill band C56 - C57	1	5.650		0.100	0.57 Sqm
	Sill band C57 - C58	1	3.700		0.100	0.37 Sqm
	Sill band C58 - C50	1	5.935		0.100	0.59 Sqm
	Studs Door	1	2.600	0.225		0.59 Sqm
		2	2.600		0.100	0.52 Sqm
Basement exit	Sill band C58 - C70	1	0.900		0.100	0.09 Sqm
	Sill band	1	2.500		0.100	0.25 Sqm
	Upper Ground Floor					1.00 Sqm
At South Entry	Sill band C9 - C2/C16	2	0.600		0.100	0.12 Sqm
Café/Kitchen	Sill band C5 - C6	1	3.300		0.100	0.33 Sqm
	Sill band C6 - C13	1	4.335		0.100	0.43 Sqm
	bond band C13 - C12	3	2.465		0.050	0.37 Sqm
	bond band C12 - C5	3	4.955		0.050	0.74 Sqm
	bond band Partition	3	1.100		0.050	0.17 Sqm
Staircase	Sill band C7 - C14	1	4.335		0.100	0.43 Sqm
	Sill band C14 - C17/C18	1	1.530		0.100	0.15 Sqm
	bond band C18 - C17	1	3.450			3.45 Sqm
	Studs Door	1	2.100	0.225	0.100	0.05 Sqm
		2	2.100		0.100	0.42 Sqm
Makeup room	Sill band C7 - C8	1	6.100		0.100	0.61 Sqm
	Sill band C8 - C15	1	4.435		0.100	0.44 Sqm
	bond band 3/C15 - C7/C14	3	6.205		0.050	0.93 Sqm
	bond band Partition	3	0.500		0.050	0.08 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Greenroom	Sill band C15 - C19	1	1.430		0.100	0.14 Sqm
	bond band C18 - C19	3	1.810		0.050	0.27 Sqm
	bond band C7/C8 - C18	3	2.880		0.050	0.43 Sqm
	bond band Partition	1	0.500		0.050	0.03 Sqm
Passage to audit	Sill band C12 - C23	1	3.595		0.100	0.36 Sqm
	Sill band	1	1.655		0.100	0.17 Sqm
	bond band C17 - C25	3	3.465		0.050	0.52 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Entrance Foyer /	Sill band C9 - C31	1	0.900		0.100	0.09 Sqm
	Sill band C31 - C41	1	5.095		0.100	0.51 Sqm
	Sill band C43 - C52	1	3.880		0.100	0.39 Sqm
Lit Stall	Sill band Near Lift	1	0.300		0.100	0.03 Sqm
	bond band	3	1.175		0.050	0.18 Sqm
	bond band C51 - C63	3	5.340		0.050	0.80 Sqm
	Studs Door	2	2.100	0.225		0.95 Sqm
		2	2.100		0.100	0.42 Sqm
North Green Roo	Sill band C58 - C70	1	6.595		0.100	0.66 Sqm
	bond band wards passage	3	6.600		0.050	0.99 Sqm
	bond band C57 - C69	3	3.140		0.050	0.47 Sqm
	bond band Partition	3	0.500		0.050	0.08 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Auditorium/stage	Sill band C16 - C20	1	2.770		0.100	0.28 Sqm
	bond band	3	3.185		0.050	0.48 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Sill band C20 - C22	1	4.785		0.100	0.48 Sqm
	bond band	3	5.320		0.050	0.80 Sqm
	Sill band C22 - C23	1	4.775		0.100	0.48 Sqm
	Sill band C23 - C25	1	3.325		0.100	0.33 Sqm
	Sill band C25	1	1.600		0.100	0.16 Sqm
	Sill band	1	0.150		0.100	0.02 Sqm
	Sill band C16/C20 - C21	1	2.525		0.100	0.25 Sqm
	Sill band C21 - C35	1	6.110		0.100	0.61 Sqm
	Sill band C35 - C42	1	3.660		0.100	0.37 Sqm
	Sill band C42 - C44	1	3.660		0.100	0.37 Sqm
	Sill band C44 - C53	1	6.110		0.100	0.61 Sqm
	Sill band C53 - C59/C60	1	1.825		0.100	0.18 Sqm
	Sill band C59 - C60	1	2.770		0.100	0.28 Sqm
	bond band	3	1.355		0.050	0.20 Sqm
	Sill band C60 - C61	1	4.785		0.100	0.48 Sqm
	bond band	3	5.165		0.050	0.77 Sqm
	Sill band C61 - C62	1	4.775		0.100	0.48 Sqm
	bond band	3	4.790		0.050	0.72 Sqm
	Sill band C62 - C56	1	3.325		0.100	0.33 Sqm
	Sill band	1	1.600		0.100	0.16 Sqm
	Sill band	1	0.150		0.100	0.02 Sqm
	Sill band C56 - Toilets	1	2.015		0.100	0.20 Sqm
	Sill band C27 - C30	1	1.430		0.100	0.14 Sqm
	Sill band C30 - C40	1	4.210		0.100	0.42 Sqm
	Sill band C40 - C50	1	3.045		0.100	0.30 Sqm
	Sill band C50 - C58	1	5.935		0.100	0.59 Sqm
	Studs Elect shaft	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
	FHC	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
	Doors	1	2.100	0.225		0.47 Sqm
		2 x 2	2.100		0.100	0.84 Sqm
		1	2.100	0.225		0.47 Sqm
		2 x 2	2.100		0.100	0.84 Sqm
	First Floor					
VIP Lounge	Sill band M1 - M2	1	4.200		0.100	0.42 Sqm
	Sill band M1 - C1	1	1.430		0.100	0.14 Sqm
	Sill band C1 - C9	1	3.030		0.100	0.30 Sqm
	bond band C9 - Lift	3	2.650		0.050	0.40 Sqm
	bond band	3	0.625		0.050	0.09 Sqm
	bond band	3	1.735		0.050	0.26 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
	Doors	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Biz Centre	bond band C3 - C10	3	2.755		0.050	0.41 Sqm
	bond band Lift - C3/C10	3	4.530		0.050	0.68 Sqm
	bond band C10 - C20	3	1.300		0.050	0.20 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
	Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Conference	Sill band M3 - M4	1	4.700		0.100	0.47 Sqm
	Sill band M4 - M5	1	4.700		0.100	0.47 Sqm
	Sill band M5 - M6	1	3.300		0.100	0.33 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Sill band M6 - C6	1	1.430		0.100	0.14 Sqm
	Sill band C6 - C13	1	4.335		0.100	0.43 Sqm
	Sill band C13 - C17	1	1.505		0.100	0.15 Sqm
	bond band C17 - C10/C20	3	8.600		0.050	1.29 Sqm
	bond band C11 - C22	3	1.340		0.050	0.20 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Staircase	Sill band C6 - C7	1	3.300		0.100	0.33 Sqm
	Sill band M7 - C7	1	3.300		0.100	0.33 Sqm
	Sill band C7 - C14	1	4.335		0.100	0.43 Sqm
	Sill band C14 - C17/C18	1	1.530		0.100	0.15 Sqm
	bond band C18 - C17	3	3.450		0.050	0.52 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Art class	Sill band M7 - M8	1	6.100		0.100	0.61 Sqm
	Sill band M8 - C8	1	1.430		0.100	0.14 Sqm
	Sill band C8 - C15	1	4.435		0.100	0.44 Sqm
	bond band C14 - C15	3	6.100		0.050	0.92 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Lobby & Office	Sill band C15 - C19	1	1.430		0.100	0.14 Sqm
	bond band partition	3	2.240		0.050	0.34 Sqm
Art Studio	bond band C14 - C26	3	3.615		0.050	0.54 Sqm
	bond band to teachers	3	2.530		0.050	0.38 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
	passage to teacher	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Entrance Foyer /	Sill band C9 - C31	1	0.900		0.100	0.09 Sqm
	Sill band C31 - C41	1	5.095		0.100	0.51 Sqm
	Sill band C43 - C52	1	3.880		0.100	0.39 Sqm
Artefact Stall	Sill band Near Lift	1	0.300		0.100	0.03 Sqm
	bond band	3	1.175		0.050	0.18 Sqm
	bond band C51 - C63	3	5.340		0.050	0.80 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Staircase side	Sill band C63 - C64	1	4.200		0.100	0.42 Sqm
	Sill band C64 - C65	1	4.700		0.100	0.47 Sqm
	Sill band C65 - C60	1	2.950		0.100	0.30 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
MP Space room	Sill band C58 - C70	1	6.695		0.100	0.67 Sqm
	bond band C57 - C69	3	6.695		0.050	1.00 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Kitchen	bond band C69 - C75	3	3.130		0.050	0.47 Sqm
	Sill band C75 - C76	1	3.700		0.100	0.37 Sqm
	Sill band C76 - C70	1	3.130		0.100	0.31 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Auditorium/stage	Sill band C16 - C20	1	2.770		0.100	0.28 Sqm
	bond band	3	3.185		0.050	0.48 Sqm
	Sill band C20 - C22	1	4.785		0.100	0.48 Sqm
	bond band	3	5.320		0.050	0.80 Sqm
	Sill band C22 - C23	1	4.775		0.100	0.48 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Sill band C23 - C25	1	3.325		0.100	0.33 Sqm
	Sill band C25	1	1.600		0.100	0.16 Sqm
	Sill band	1	0.150		0.100	0.02 Sqm
	Sill band C25 - C26	1	3.250		0.100	0.33 Sqm
	Sill band C26 - C27	1	6.100		0.100	0.61 Sqm
	Sill band C16/C20 - C21	1	2.525		0.100	0.25 Sqm
	Sill band C21 - C35	1	6.110		0.100	0.61 Sqm
	Sill band C35 - C42	1	3.660		0.100	0.37 Sqm
	Sill band C42 - C44	1	3.660		0.100	0.37 Sqm
	Sill band C44 - C53	1	6.110		0.100	0.61 Sqm
	Sill band C53 - C59/C60	1	1.825		0.100	0.18 Sqm
	Sill band C59 - C60	1	2.770		0.100	0.28 Sqm
	bond band	3	1.355		0.050	0.20 Sqm
	Sill band C60 - C61	1	4.785		0.100	0.48 Sqm
	bond band	3	5.165		0.050	0.77 Sqm
	Sill band C61 - C62	1	4.775		0.100	0.48 Sqm
	Sill band C62 - C56	1	3.325		0.100	0.33 Sqm
	Sill band	1	1.600		0.100	0.16 Sqm
	Sill band	1	0.150		0.100	0.02 Sqm
	Sill band C56 - C57	1	5.650		0.100	0.57 Sqm
	Sill band C57 - C58	1	3.700		0.100	0.37 Sqm
	Sill band C27 - C30	1	1.430		0.100	0.14 Sqm
	Sill band C30 - C40	1	4.210		0.100	0.42 Sqm
	Sill band C40 - C50	1	3.045		0.100	0.30 Sqm
	Sill band C50 - C58	1	5.935		0.100	0.59 Sqm
	Studs Elect shaft	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
	FHC	2	2.100	0.225		0.95 Sqm
		2 x 2	2.100		0.100	0.84 Sqm
	Doors	2	2.100	0.225		0.95 Sqm
		2 x 2	2.100		0.100	0.84 Sqm
	Second Floor					
	Sahitya Sabha ro Sill band M1 - M2	1	4.200		0.100	0.42 Sqm
	Sill band M2 - M3	1	4.700		0.100	0.47 Sqm
	Sill band M1 - C1	1	1.430		0.100	0.14 Sqm
	Sill band C1 - C9	1	3.030		0.100	0.30 Sqm
	bond band C9 - Lift	3	2.650		0.050	0.40 Sqm
	bond band	3	0.625		0.050	0.09 Sqm
	bond band	3	1.735		0.050	0.26 Sqm
	bond band C9 /Lift - C16	3	1.340		0.050	0.20 Sqm
	bond band	3	1.720		0.050	0.26 Sqm
	bond band C16 - passage	3	4.840		0.050	0.73 Sqm
	bond band C32 - passage	3	3.195		0.050	0.48 Sqm
	bond band C9 -C32	3	6.335		0.050	0.95 Sqm
	Studs Doors	2	2.100	0.225		0.95 Sqm
		2 x 2	2.100		0.100	0.84 Sqm
	Damodar Dev I/C Sill band M3 -C3	1	1.430		0.100	0.14 Sqm
	Sill band C3 - C10	1	4.530		0.100	0.45 Sqm
	bond band Lift - C3/C10	3	2.675		0.050	0.40 Sqm
	bond band C10 - C20	3	1.300		0.050	0.20 Sqm
	Sill band C10 - C20	1	1.445		0.100	0.14 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
	Exhibition hall & Sill band C9 - C31	0.5	6.520		0.100	0.33 Sqm
	Sill band C31 - C41	1	5.095		0.100	0.51 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Sill band C41 - C43	1	4.580		0.100	0.46 Sqm
	Sill band C43 - C52	1	3.880		0.100	0.39 Sqm
	Sill band C52 - C63	0.5	6.485		0.100	0.32 Sqm
Exhivition hall	bond band 'C41 - C21/C35	3	7.085		0.050	1.06 Sqm
	bond band ards projn room	3	12.940		0.050	1.94 Sqm
	Sill band Lift - C44/C53	1	1.035		0.100	0.10 Sqm
	bond band	3	3.005		0.050	0.45 Sqm
	Studs Door	2	2.100	0.225		0.95 Sqm
		2 x 2	2.100		0.100	0.84 Sqm
Projn Control roo	bond band	2 x 3	1.050		0.050	0.32 Sqm
	bond band	2 x 3	1.835		0.050	0.55 Sqm
	bond band	3	7.585		0.050	1.14 Sqm
	Studs Door	2	2.100	0.225		0.95 Sqm
		2 x 2	2.100		0.100	0.84 Sqm
Caretaker	Sill band Near Lift	1	0.300		0.100	0.03 Sqm
	bond band	3	1.175		0.050	0.18 Sqm
	bond band C51 - C63	3	5.340		0.050	0.80 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Staircase side	Sill band C63 - C64	1	4.200		0.100	0.42 Sqm
	Sill band C64 - C65	1	4.700		0.100	0.47 Sqm
	Sill band C65 - C60	1	2.950		0.100	0.30 Sqm
	bond band 'C60 - C64/C65	3	3.005		0.050	0.45 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
Auditorium/stage	Sill band C16 - C20	1	2.770		0.100	0.28 Sqm
	bond band	1	1.355		0.050	0.07 Sqm
	Sill band C20 - C22	1	4.785		0.100	0.48 Sqm
	Sill band C22 - C23	1	4.775		0.100	0.48 Sqm
	Sill band C23 - C25	1	3.325		0.100	0.33 Sqm
	Sill band C25	1	1.600		0.100	0.16 Sqm
	Sill band C25 - C26	1	3.250		0.100	0.33 Sqm
	Sill band C26 - C27	1	6.100		0.100	0.61 Sqm
	Sill band C16/C20 - C21	1	1.825		0.100	0.18 Sqm
	Sill band C21 - C35	1	6.110		0.100	0.61 Sqm
	Sill band C44 - C53	1	6.110		0.100	0.61 Sqm
	Sill band C53 - C59/C60	1	1.825		0.100	0.18 Sqm
	Sill band C59 - C60	1	2.770		0.100	0.28 Sqm
	Sill band C60 - C61	1	4.785		0.100	0.48 Sqm
	Sill band C61 - C62	1	4.775		0.100	0.48 Sqm
	Sill band C62 - C56	1	3.325		0.100	0.33 Sqm
	Sill band C56 - C57	1	5.650		0.100	0.57 Sqm
	Sill band C57 - C58	1	3.700		0.100	0.37 Sqm
	Sill band C27 - C30	1	1.430		0.100	0.14 Sqm
	Sill band C30 - C40	1	4.210		0.100	0.42 Sqm
	Sill band C40 - C50	1	3.045		0.100	0.30 Sqm
	Sill band C50 - C58	1	5.935		0.100	0.59 Sqm
Terrace Floor						
Mumty walls	Sill band C64 - C65	1	3.200		0.100	0.32 Sqm
	Sill band C65 - C60	1	3.680		0.100	0.37 Sqm
	Sill band M9 - C60	1	2.890		0.100	0.29 Sqm
	bond band 'C60 - C64/C65	3	2.905		0.050	0.44 Sqm
	Studs Door	1	2.100	0.225		0.47 Sqm
		2	2.100		0.100	0.42 Sqm
					Total lengt	137.74 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
					Say	140.00 Sqm
48	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete...					
	On north side slope	1	40.000	1.000	1.000	40.00 Cum
					Total:	40.00 Cum
49	Random rubble masonry with hard stone in superstructure above plinth level...					
	On north side slope	1	40.000	0.600	3.000	72.00 Cum
					Total:	72.00 Cum
					say	75.00 Cum
50	Providing and fixing 18 mm thick Granite for kitchen platforms, vanity counters, window sills, facias...					
	LGF					
	Lobby	Sill	2	0.750	0.525	0.79 Sqm
	Midlanding	Sill	1	3.300	0.525	1.73 Sqm
	Washbasin		1	0.750	0.600	0.45 Sqm
			1	1.350		0.10 Sqm
			3	0.875	0.600	1.58 Sqm
			3	1.475		0.33 Sqm
	UGF					
	Entrance Foyer	Sill	2	1.100	0.525	1.16 Sqm
	Café Washbasin		1	1.700	0.600	1.02 Sqm
			1	1.700		0.13 Sqm
			1	0.900	0.600	0.54 Sqm
			1	1.500		0.11 Sqm
	Planter at café steps		1	2.600	0.165	0.43 Sqm
	Café kitchen		1	2.465	0.600	1.48 Sqm
			1	1.865		0.14 Sqm
			1	4.355	0.600	2.61 Sqm
			1	4.355		0.33 Sqm
	Midlanding	Sill	1	3.300	0.525	1.73 Sqm
	Makeup room counter		1	3.305	0.500	1.65 Sqm
			1	3.305		0.25 Sqm
	Change room washbasin		1	1.500	0.600	0.90 Sqm
			1	1.500		0.11 Sqm
	DAP washbasin		1	0.900	0.600	0.54 Sqm
			1	1.500		0.11 Sqm
	Ladies washbasin		1	2.650	0.600	1.59 Sqm
			1	2.650		0.20 Sqm
	Gents washbasin		1	3.000	0.600	1.80 Sqm
			1	3.000		0.23 Sqm
	Change room washbasin		1	0.900	0.600	0.54 Sqm
			1	1.500		0.11 Sqm
	Makeup room counter		1	3.735	0.500	1.87 Sqm
			1	3.735		0.28 Sqm
	FF					
	Lobby	Below railing	1	5.470	0.165	0.90 Sqm
		Below railing	1	6.135	0.165	1.01 Sqm
	VIP lounge	Counter	1	2.500	0.500	1.25 Sqm
			1	2.500		0.19 Sqm
		Washbasin	1	0.900	0.600	0.54 Sqm
			1	1.500		0.11 Sqm
	Conference	Washbasin	1	0.900	0.600	0.54 Sqm
			1	1.500		0.11 Sqm
	Planter at conference steps		1	2.650	0.165	0.44 Sqm
	Planter at MS space steps		1	3.200	0.165	0.53 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Midlanding Sill	1	3.300	0.525		1.73 Sqm
	Arts Toilet Washbasin	1	0.900	0.600		0.54 Sqm
		1	1.500		0.075	0.11 Sqm
	MS Space room Washbasin	1	0.900	0.600		0.54 Sqm
		1	1.500		0.075	0.11 Sqm
	MS Space Kitechen COUNTER	1	3.300	0.600		1.98 Sqm
		1	3.300		0.075	0.25 Sqm
SF						
	Sahitya Sabha room Counter	1	2.500	0.500		1.25 Sqm
		1	2.500		0.075	0.19 Sqm
	Washbasin	1	0.900	0.600		0.54 Sqm
		1	1.500		0.075	0.11 Sqm
	Exhibition hall Sill	1	4.580	0.525		2.40 Sqm
					Total:	40.21 Sqm
					Say,	41.00 Sqm
51	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc.,					
	LGF					
	Lobby Sill	2	0.750			1.50 Mtr
	Midlanding Sill	1	3.300			3.30 Mtr
	Washbasin	1	1.350			1.35 Mtr
		3	1.475			4.43 Mtr
	UGF					
	Entrance Foyer Sill	2	1.100			2.20 Mtr
	Café Washbasin	1	1.700			1.70 Mtr
		1	1.500			1.50 Mtr
	Planter at café steps	1	2.600			2.60 Mtr
	Café kitchen	1	1.865			1.87 Mtr
		1	4.355			4.36 Mtr
	Midlanding Sill	1	3.300			3.30 Mtr
	Makeup room counter	1	3.305			3.31 Mtr
	Change room washbasin	1	1.500			1.50 Mtr
	DAP washbasin	1	1.500			1.50 Mtr
	Ladies washbasin	1	2.650			2.65 Mtr
	Gents washbasin	1	3.000			3.00 Mtr
	Change room washbasin	1	1.500			1.50 Mtr
	Makeup room counter	1	3.735			3.74 Mtr
	FF					
	Lobby Below railing	1	5.470			5.47 Mtr
	Below railing	1	6.135			6.14 Mtr
	VIP lounge Counter	1	2.500			2.50 Mtr
	Washbasin	1	1.500			1.50 Mtr
	Conference Washbasin	1	1.500			1.50 Mtr
	Planter at conference steps	1	2.650			2.65 Mtr
	Planter at MS space steps	1	3.200			3.20 Mtr
	Midlanding Sill	1	3.300			3.30 Mtr
	Arts Toilet Washbasin	1	1.500			1.50 Mtr
	MS Space room Washbasin	1	1.500			1.50 Mtr
	MS Space Kitechen Counter	1	3.300			3.30 Mtr
SF						
	Sahitya Sabha room Counter	1	2.500			2.50 Mtr
	Washbasin	1	1.500			1.50 Mtr
	Exhibition hall Sill	1	4.580			4.58 Mtr
					Total:	86.45 Mtr
					Say,	87.00 Mtr

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
52	Extra for fixing marble /granite stone, with epoxy resin based adhesive...						
	Qty same as item above				Say,	87.00 Mtr	
53	Extra for providing opening of required size & shape for wash basin/ kitchen sink						
	LGF Washbasins	4				4.00 Nos	
	UGF Washbasins	12				12.00 Nos	
	Sink	1				1.00 Nos	
	FF Washbasins	4				4.00 Nos	
	Sink	1				1.00 Nos	
	SF Washbasins	1				1.00 Nos	
					Total	23.00 Nos	
					Say,	23.00 Nos	
54	P/F stone slab of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions...						
	LGF Gents	2	0.500		0.750	0.75 Sqm	
	UGF Gents	3	0.500		0.750	1.13 Sqm	
					Total	1.88 Sqm	
					Say,	2.00 Sqm	
55	Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3						
	LGF						
	Lining for Lift1	Face	1	1.330		2.200	2.93 Sqm
		jamb	2		0.250	2.100	1.05 Sqm
		soffit	1	0.800	0.250		0.20 Sqm
	Lining for Lift2	Face	1	1.330		2.850	3.79 Sqm
			1	0.800		0.750	0.60 Sqm
		jamb	2		0.250	2.100	1.05 Sqm
		soffit	1	0.800	0.250		0.20 Sqm
	Staircase risers		22	1.500		0.150	4.95 Sqm
	UGF						
	Lining for Lift1	Face	1	1.560		3.150	4.91 Sqm
			1	0.800		1.050	0.84 Sqm
		jamb	2		0.250	2.100	1.05 Sqm
		soffit	1	0.800	0.250		0.20 Sqm
	Lining for Lift2	Face	1	1.330		3.150	4.19 Sqm
			1	0.800		1.050	0.84 Sqm
		jamb	2		0.250	2.100	1.05 Sqm
		soffit	1	0.800	0.250		0.20 Sqm
	Staircase risers	Greenroom side	24	1.500		0.150	5.40 Sqm
		Lift2 side	22	1.650		0.150	5.45 Sqm
		Curved stairs	22	1.800		0.150	5.94 Sqm
	FF						
	Lining for Lift1	Face	1	1.560		3.450	5.38 Sqm
			1	0.800		1.350	1.08 Sqm
		jamb	2		0.250	2.100	1.05 Sqm
		soffit	1	0.800	0.250		0.20 Sqm
	Lining for Lift2	Face	1	1.330		3.450	4.59 Sqm
			1	0.800		1.350	1.08 Sqm
		jamb	2		0.250	2.100	1.05 Sqm
		soffit	1	0.800	0.250		0.20 Sqm
	Staircase risers	Arts side	24	1.500		0.150	5.40 Sqm
		Lift2 side	24	1.650		0.150	5.94 Sqm
		Curved stairs	22	1.500		0.150	4.95 Sqm
	SF						
	Lining for Lift1	Face	1	1.560		3.450	5.38 Sqm
			1	0.800		1.350	1.08 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	jamb	2		0.250	2.100	1.05 Sqm
	soffit	1	0.800	0.250		0.20 Sqm
	Lining for Lift2	Face	1	1.330	3.450	4.59 Sqm
			1	0.800	1.350	1.08 Sqm
	jamb	2		0.250	2.100	1.05 Sqm
	soffit	1	0.800	0.250		0.20 Sqm
	Staircase risers	Mumty	22	0.900	0.165	3.27 Sqm
					Total	93.66 Sqm
					Say,	95.00 Sqm
56	Providing and fixing pressed steel door frames conforming to IS: 4351, Profile C					
LGF	I/C Office	PSD-SS	1	1.050	2.100	5.25 Mtr
	Passage	PSD-DS	2	1.500	2.100	11.40 Mtr
	Adm Office	PSD-SS	1	1.050	2.100	5.25 Mtr
	Music Class	PSD-DS	1	1.500	2.100	5.70 Mtr
	Dance Class	PSD-DS	1	1.500	2.100	5.70 Mtr
UGF	Café	PSD-DS	1	1.200	2.100	5.40 Mtr
	Staircase	PSD-SS	1	1.050	2.100	5.25 Mtr
	Makeup room	PSD-SS	1	1.050	2.100	5.25 Mtr
	Waiting	PSD-SS	2	1.050	2.100	10.50 Mtr
	Satra Lit Stall	PSD-SS	1	1.050	2.100	5.25 Mtr
	Passage to Greenroom	PSD-DS	1	1.200	2.100	5.40 Mtr
	Makeup room	PSD-SS	1	1.050	2.100	5.25 Mtr
FF	VIP Lounge	PSD-SS	1	1.050	2.100	5.25 Mtr
	Biz centre	PSD-SS	1	1.050	2.100	5.25 Mtr
	Conference	PSD-DS	1	1.300	2.100	5.50 Mtr
		PSD-DS	1	1.200	2.100	5.40 Mtr
	Art class	PSD-SS	1	1.050	2.100	5.25 Mtr
	Office & Lobby	PSD-SS	1	1.050	2.100	5.25 Mtr
	Art studio & Teachers	PSD-SS	1	1.050	2.100	5.25 Mtr
	Stall	PSD-SS	1	1.050	2.100	5.25 Mtr
	Staircase area	PSD-DS	1	1.200	2.100	5.40 Mtr
	MS Space Room	PSD-SS	1	1.050	2.100	5.25 Mtr
	Kitchen	PSD-SS	1	1.050	2.100	5.25 Mtr
SF	Sahitya Sabha-1	PSD-SS	1	1.050	2.100	5.25 Mtr
	Sahitya Sabha-2	PSD-SS	1	1.050	2.100	5.25 Mtr
	Damodar Dev	PSD-SS	1	1.050	2.100	5.25 Mtr
	Projn control	PSD-SS	2	1.050	2.100	10.50 Mtr
	Exhibition hall	PSD-DS	2	1.500	2.100	11.40 Mtr
	Caretaker	PSD-SS	1	1.050	2.100	5.25 Mtr
	Stair to mumty	PSD-SS	2	1.050	2.100	10.50 Mtr
					Total:	187.30 Mtr
					Say,	190.00 Mtr
57	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths...					
LGF	Elec	Rolling Shutter	1	1.500	2.400	3.60 Sqm
	Firepump	Rolling Shutter	1	1.500	2.400	3.60 Sqm
UGF	Café	R/Shutter	1	1.800	2.400	4.32 Sqm
	Entrance Foyer	R/Shutter	1	3.600	2.400	8.64 Sqm
					Total:	20.16 Sqm
					Say,	21.00 Sqm
58	Providing and fixing ball bearing for rolling shutters.					
	For the rolling shutter		4 x 2			8.00 Nos
					Total	8.00 Nos

BoQ Sl. No.	Description			No.	Length	Breadth	Depth	Qty
59	Extra for providing grilled rolling shutters manufactured out of 8 mm dia M.S. bar							
	LGF	Elec	Rolling Shutter	1	1.500		0.450	0.68 Sqm
		Firepump	Rolling Shutter	1	1.500		0.450	0.68 Sqm
	UGF	Entrance Foyer	R/Shutter	1	3.600		0.450	1.62 Sqm
							Total:	2.98 Sqm
							Say,	3.00 Sqm
60	P/F ISI marked flush door shutters- 35 mm thick...							
	LGF	I/C Office	PSD-SS	1	0.960		2.060	1.98 Sqm
		Passage	PSD-DS	2	1.410		2.060	5.81 Sqm
		Adm Office	PSD-SS	1	0.960		2.060	1.98 Sqm
		Music Class	PSD-DS	1	1.410		2.060	2.90 Sqm
		Dance Class	PSD-DS	1	1.410		2.060	2.90 Sqm
	UGF	Café	PSD-DS	1	1.110		2.060	2.29 Sqm
		Staircase	PSD-SS	1	0.960		2.060	1.98 Sqm
		Makeup room	PSD-SS	1	0.960		2.060	1.98 Sqm
		Waiting	PSD-SS	2	0.960		2.060	3.96 Sqm
		Satra Lit Stall	PSD-SS	1	0.960		2.060	1.98 Sqm
		Passage to Greenroom	PSD-DS	1	1.110		2.060	2.29 Sqm
		Makeup room	PSD-SS	1	0.960		2.060	1.98 Sqm
	FF	VIP Lounge	PSD-SS	1	0.960		2.060	1.98 Sqm
		Biz centre	PSD-SS	1	0.960		2.060	1.98 Sqm
		Conference	PSD-DS	1	1.210		2.060	2.49 Sqm
			PSD-DS	1	1.110		2.060	2.29 Sqm
		Art class	PSD-SS	1	0.960		2.060	1.98 Sqm
		Office & Lobby	PSD-SS	1	0.960		2.060	1.98 Sqm
		Art studio & Teachers	PSD-SS	1	0.960		2.060	1.98 Sqm
		Stall	PSD-SS	1	0.960		2.060	1.98 Sqm
		Staircase area	PSD-DS	1	1.110		2.060	2.29 Sqm
		MS Space Room	PSD-SS	1	0.960		2.060	1.98 Sqm
		Kitchen	PSD-SS	1	0.960		2.060	1.98 Sqm
	SF	Sahitya Sabha-1	PSD-SS	1	0.960		2.060	1.98 Sqm
		Sahitya Sabha-2	PSD-SS	1	0.960		2.060	1.98 Sqm
		Damodar Dev	PSD-SS	1	0.960		2.060	1.98 Sqm
		Projn control	PSD-SS	2	0.960		2.060	3.96 Sqm
		Exhibition hall	PSD-DS	2	1.410		2.060	5.81 Sqm
		Caretaker	PSD-SS	1	0.960		2.060	1.98 Sqm
		Stair to mumty	PSD-SS	2	0.960		2.060	3.96 Sqm
							Total:	76.59 Sqm
							Say,	78.00 Sqm
61	P/Fdecorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish - 1.0 mm thick							
	Qty same as shutter area			on other face			Say,	78.00 Sqm
62	Extra for providing lipping 25 mm minimum depth on all edges of flush door shutters...							
	Qty same as shutter area						Say,	78.00 Sqm
63	Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors							
	LGF	I/C Office	PSD-SS	1	0.960		2.060	1.98 Sqm
		Adm Office	PSD-SS	1	0.960		2.060	1.98 Sqm
		Music Class	PSD-DS	1	1.410		2.060	2.90 Sqm
		Dance Class	PSD-DS	1	1.410		2.060	2.90 Sqm
	UGF	Café	PSD-DS	1	1.110		2.060	2.29 Sqm
		Makeup room	PSD-SS	1	0.960		2.060	1.98 Sqm
		Makeup room	PSD-SS	1	0.960		2.060	1.98 Sqm
	FF	VIP Lounge	PSD-SS	1	0.960		2.060	1.98 Sqm

BoQ Sl. No.	Description		No.	Length	Breadth	Depth	Qty
	Conference	PSD-DS	1	1.210		2.060	2.49 Sqm
		PSD-DS	1	1.110		2.060	2.29 Sqm
SF	Exhibition hall	PSD-DS	2	1.410		2.060	5.81 Sqm
						Total:	28.58 Sqm
						Say,	29.00 Sqm
64	Extra for cutting rebate in flush door shutters (Total area of the shutter to be measured).						
LGF	Passage	PSD-DS	2	1.410		2.060	5.81 Sqm
	Music Class	PSD-DS	1	1.410		2.060	2.90 Sqm
	Dance Class	PSD-DS	1	1.410		2.060	2.90 Sqm
UGF	Café	PSD-DS	1	1.110		2.060	2.29 Sqm
	Passage to Greenroom	PSD-DS	1	1.110		2.060	2.29 Sqm
FF	Conference	PSD-DS	1	1.210		2.060	2.49 Sqm
		PSD-DS	1	1.110		2.060	2.29 Sqm
	Staircase area	PSD-DS	1	1.110		2.060	2.29 Sqm
SF	Exhibition hall	PSD-DS	2	1.410		2.060	5.81 Sqm
						Total:	29.07 Sqm
						Say,	30.00 Sqm
65	Providing and fixing wooden moulded beading to door - 2nd class teak wood - 50x20 mm						
	On one side flushed with masonry	Qty same as PSD + 5% extra				Say	200.00 Mtr
66	P/F factory made single extruded WPC solid door/window/Clearstory windows & other Frames/Chowkhat ..						
LGF	Toilet	WPC	1	0.800		2.100	5.00 Mtr
	DAP	WPC	1	0.900		2.100	5.10 Mtr
	Ladies	WPC	1	0.900		2.100	5.10 Mtr
		WPC	2	0.800		2.100	10.00 Mtr
	Janitor	WPC	1	0.650		1.900	4.45 Mtr
	Gents	WPC	1	0.900		2.100	5.10 Mtr
		WPC	1	0.800		2.100	5.00 Mtr
UGF	Café toilet	WPC	1	0.800		2.100	5.00 Mtr
	Makeup room toilets	WPC	3	0.800		2.100	15.00 Mtr
	DAP	WPC	1	0.900		2.100	5.10 Mtr
	Ladies	WPC	1	0.900		2.100	5.10 Mtr
		WPC	4	0.800		2.100	20.00 Mtr
	Janitor	WPC	1	0.650		1.900	4.45 Mtr
	Gents	WPC	1	0.900		2.100	5.10 Mtr
		WPC	3	0.800		2.100	15.00 Mtr
	Makeup room toilets	WPC	2	0.800		2.100	10.00 Mtr
FF	VIP Toilets	WPC	1	0.800		2.100	5.00 Mtr
	Conf toilet	WPC	1	0.800		2.100	5.00 Mtr
	Arts toilet	WPC	1	0.800		2.100	5.00 Mtr
	MP Space room toilet	WPC	1	0.800		2.100	5.00 Mtr
SF	Sahitya Sabha toilet	WPC	1	0.800		2.100	5.00 Mtr
						Total:	149.50 Mtr
						Say,	150.00 Mtr
67	P/F factory made single extruded WPC solid door shuters 30mm thick ..						
LGF	Toilet	WPC	1	0.730		2.060	1.50 Sqm
	DAP	WPC	1	0.830		2.060	1.71 Sqm
	Ladies	WPC	1	0.830		2.060	1.71 Sqm
		WPC	2	0.730		2.060	3.01 Sqm
	Janitor	WPC	1	0.580		1.860	1.08 Sqm
	Gents	WPC	1	0.830		2.060	1.71 Sqm
		WPC	1	0.730		2.060	1.50 Sqm
UGF	Café toilet	WPC	1	0.730		2.060	1.50 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Makeup room toilets WPC	3	0.730		2.060	4.51 Sqm
	DAP WPC	1	0.830		2.060	1.71 Sqm
	Ladies WPC	1	0.830		2.060	1.71 Sqm
	WPC	4	0.730		2.060	6.02 Sqm
	Janitor WPC	1	0.580		1.860	1.08 Sqm
	Gents WPC	1	0.830		2.060	1.71 Sqm
	WPC	3	0.730		2.060	4.51 Sqm
	Makeup room toilets WPC	2	0.730		2.060	3.01 Sqm
FF	VIP Toilets WPC	1	0.730		2.060	1.50 Sqm
	Conf toilet WPC	1	0.730		2.060	1.50 Sqm
	Arts toilet WPC	1	0.730		2.060	1.50 Sqm
	MP Space room toilet WPC	1	0.730		2.060	1.50 Sqm
SF	Sahitya Sabha toilet WPC	1	0.730		2.060	1.50 Sqm
		30			Total:	45.48 Sqm
					Say,	46.00 Sqm
68	Providing and fixing stainless steel butt hinges (heavy weight) with stainless steel screws - 75x50x2.50 mm					
	Hinges for WPC shutters					
	Total no. of shutters from prev. item	30				
	3 hinges per shutter		30	x	3	90.00 Nos
					Total:	90.00 Nos
69	Providing and fixing factory made uPVC white colour casement/ Casement cum fixed glazed door...					
LGF	Lift Lobby	Door	1	1.500	2.200	3.30 Sqm
		Fixed	2	0.630	1.900	2.39 Sqm
UGF	Entrance Foyer	Door	1	1.800	2.800	5.04 Sqm
		Fixed	2	1.400	2.500	7.00 Sqm
					Total:	17.73 Sqm
					Say,	18.00 Sqm
70	Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows					
	Windows (Area of window above 1.50 sqm)					
LGF	I/C Office		1	1.430	1.800	2.57 Sqm
	Adm Office		1	1.570	1.300	2.04 Sqm
	Music Class		3	1.200	1.800	6.48 Sqm
	Dance Class		3	1.200	1.800	6.48 Sqm
UGF	Makeup room		1	1.500	1.800	2.70 Sqm
	Changeroom		1	1.430	1.800	2.57 Sqm
FF	Office & Lobby		1	1.430	1.800	2.57 Sqm
	Staircase area		1	1.500	1.800	2.70 Sqm
SF	Sahitya Sabha-2		1	1.200	1.300	1.56 Sqm
	Damodar Dev		1	1.500	1.800	2.70 Sqm
	Staircase area		1	1.500	1.800	2.70 Sqm
					Total:	35.07 Sqm
					Say,	35.00 Sqm
71	Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows					
	Windows (Area of window above 3.00 sqm)					
LGF	Passage		1	1.800	1.800	3.24 Sqm
UGF	Makeup room		1	1.800	1.800	3.24 Sqm
	Makeup room		1	1.800	1.800	3.24 Sqm
FF	VIP Lounge		1	2.400	1.800	4.32 Sqm
	Conference		2	2.400	1.800	8.64 Sqm
	Art class		1	2.400	1.800	4.32 Sqm
			1	1.800	1.800	3.24 Sqm
	MS Space Room		2	1.800	1.800	6.48 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Kitchen	1	1.800		1.800	3.24 Sqm
	Sahitya Sabha-1	1	2.400		1.800	4.32 Sqm
					Total:	44.28 Sqm
					Say,	45.00 Sqm
72	Providing and fixing factory made uPVC white colour fixed glazed windows/ ventilators					
LGF	Elec	1	1.200		0.600	0.72 Sqm
	VIP Parking	2	2.400		0.600	2.88 Sqm
	I/C Office	1	1.800		0.600	1.08 Sqm
	Toilet	1	0.900		0.600	0.54 Sqm
	DAP	1	1.800		0.600	1.08 Sqm
	Ladies	1	0.900		0.600	0.54 Sqm
	Adm Office	2	1.800		0.600	2.16 Sqm
	Janitor	1	1.800		0.600	1.08 Sqm
	Gents	1	0.900		0.600	0.54 Sqm
	Music Class	2	1.200		0.600	1.44 Sqm
UGF	Café toilet	1	1.500		0.600	0.90 Sqm
	Café	2	1.200		0.600	1.44 Sqm
	Kitchen	1	1.500		0.600	0.90 Sqm
	Staircase	1	1.800		0.600	1.08 Sqm
	toilets	2	0.900		0.600	1.08 Sqm
	Backstage	2	1.430		0.600	1.72 Sqm
		1	3.045		0.600	1.83 Sqm
	Satra Lit Stall	1	2.400		0.600	1.44 Sqm
	DAP	1	1.800		0.600	1.08 Sqm
	Ladies	1	1.800		0.600	1.08 Sqm
	Gents	1	1.500		0.600	0.90 Sqm
FF	Toilets	1	1.500		0.600	0.90 Sqm
	Conf toilet	1	1.500		0.600	0.90 Sqm
	Biz centre	1	1.800		0.600	1.08 Sqm
	Conference	2	1.800		0.600	2.16 Sqm
	Staircase	1	1.800		0.600	1.08 Sqm
	toilet	1	0.900		0.600	0.54 Sqm
	Stall	1	2.400		0.600	1.44 Sqm
	Staircase area	1	4.200		0.600	2.52 Sqm
	toilet	1	0.900		0.600	0.54 Sqm
	Kitchen	1	2.400		0.600	1.44 Sqm
SF	toilet	1	1.500		0.600	0.90 Sqm
	Sahitya Sabha-2	2	1.800		0.600	2.16 Sqm
	Lobby	1	1.500		0.600	0.90 Sqm
	Projn control	1	1.500		0.450	0.68 Sqm
		1	0.750		0.450	0.34 Sqm
	Caretaker	1	2.400		0.600	1.44 Sqm
	Staircase area	1	4.200		0.600	2.52 Sqm
	Stair to mumty	1	1.800		0.600	1.08 Sqm
					Total:	48.13 Sqm
					Say,	56.00 Sqm
73	Providing and fixing glazing in aluminium/uPVC door, window, ventilator shutters - 4mm thick					
	Qty same as for uPVC ventilators				Say,	56.00 Sqm
74	Providing and fixing glazing in aluminium/uPVC door, window, ventilator shutters - 5mm thick					
	Qty same as for uPVC windows -					35.07
						44.28
					Total:	79.35 Sqm
					Say,	80.00 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
75	Providing and fixing glazing in aluminium/uPVC door, window, ventilator shutters - 8mm thick					
	Qty same as for uPVC doors -				Say,	18.00 Sqm
76	Extra for providing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick					
	Toilet ventilators					
LGF	I/C Toilet	1	0.900		0.600	0.54 Sqm
	DAP	1	1.800		0.600	1.08 Sqm
	Ladies	1	0.900		0.600	0.54 Sqm
	Janitor	1	1.800		0.600	1.08 Sqm
	Gents	1	0.900		0.600	0.54 Sqm
UGF	Café toilet	1	1.500		0.600	0.90 Sqm
	Green room toilets	2	0.900		0.600	1.08 Sqm
	DAP	1	1.800		0.600	1.08 Sqm
	Ladies	1	1.800		0.600	1.08 Sqm
	Gents	1	1.500		0.600	0.90 Sqm
FF	VIP Toilets	1	1.500		0.600	0.90 Sqm
	Conf toilet	1	1.500		0.600	0.90 Sqm
	Arts toilet	1	0.900		0.600	0.54 Sqm
	MP Space room toilet	1	0.900		0.600	0.54 Sqm
SF	SS toilet	1	1.500		0.600	0.90 Sqm
					Total:	12.60 Sqm
					Say,	13.00 Sqm
77	Filling gap between uPVC frame & adjacent RCC/ Brick work with weather silicon sealant over backer rod					
	uPVC doors					
LGF	Lift Lobby	Door	1	2.765		2.77 Mtr
			2	0.630		1.26 Mtr
		Fixed	2	1.900		3.80 Mtr
UGF	Entrance Foyer	Door	1	4.600		4.60 Mtr
			2	1.400		2.80 Mtr
		Fixed	2	2.500		5.00 Mtr
	Windows (Area of window above 1.50 sqm)					
LGF	I/C Office	1 x 2	1.430			2.86 Mtr
		1 x 2	1.800			3.60 Mtr
	Adm Office	1 x 2	1.570			3.14 Mtr
		1 x 2	1.300			2.60 Mtr
	Music Class	3 x 2	1.200			7.20 Mtr
		1 x 2	1.800			3.60 Mtr
	Dance Class	3 x 2	1.200			7.20 Mtr
		1 x 2	1.800			3.60 Mtr
UGF	Makeup room	1 x 2	1.500			3.00 Mtr
		1 x 2	1.800			3.60 Mtr
	Changeroom	1 x 2	1.430			2.86 Mtr
		1 x 2	1.800			3.60 Mtr
FF	Office & Lobby	1 x 2	1.430			2.86 Mtr
		1 x 2	1.800			3.60 Mtr
	Staircase area	1 x 2	1.500			3.00 Mtr
		1 x 2	1.800			3.60 Mtr
SF	Sahitya Sabha-2	1 x 2	1.200			2.40 Mtr
		1 x 2	1.300			2.60 Mtr
	Damodar Dev	1 x 2	1.500			3.00 Mtr
		1 x 2	1.800			3.60 Mtr
	Staircase area	1 x 2	1.500			3.00 Mtr
		1 x 2	1.800			3.60 Mtr
	Windows (Area of window above 3.00 sqm)					

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
LGF	Passage	1 x 2	1.800			3.60 Mtr
		1 x 2	1.800			3.60 Mtr
UGF	Makeup room	1 x 2	1.800			3.60 Mtr
		1 x 2	1.800			3.60 Mtr
FF	VIP Lounge	1 x 2	2.400			4.80 Mtr
		1 x 2	1.800			3.60 Mtr
	Conference	2 x 2	2.400			9.60 Mtr
		1 x 2	1.800			3.60 Mtr
	Art class	1 x 2	2.400			4.80 Mtr
		1 x 2	1.800			3.60 Mtr
	MS Space Room	1 x 2	1.800			3.60 Mtr
		2 x 2	1.800			7.20 Mtr
	Kitchen	1 x 2	1.800			3.60 Mtr
		1 x 2	1.800			3.60 Mtr
SF	Sahitya Sabha-1	1 x 2	2.400			4.80 Mtr
		1 x 2	1.800			3.60 Mtr
Ventilators						
LGF	Elec	1 x 2	1.200			2.40 Mtr
		1 x 2	0.600			1.20 Mtr
	VIP Parking	2 x 2	2.400			9.60 Mtr
		1 x 2	0.600			1.20 Mtr
	I/C Office	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	Toilet	1 x 2	0.900			1.80 Mtr
		1 x 2	0.600			1.20 Mtr
	DAP	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	Ladies	1 x 2	0.900			1.80 Mtr
		1 x 2	0.600			1.20 Mtr
	Adm Office	2 x 2	1.800			7.20 Mtr
		1 x 2	0.600			1.20 Mtr
	Janitor	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	Gents	1 x 2	0.900			1.80 Mtr
		1 x 2	0.600			1.20 Mtr
	Music Class	2 x 2	1.200			4.80 Mtr
		1 x 2	0.600			1.20 Mtr
UGF	Café toilet	1 x 2	1.500			3.00 Mtr
		1 x 2	0.600			1.20 Mtr
	Café	2 x 2	1.200			4.80 Mtr
		1 x 2	0.600			1.20 Mtr
	Kitchen	1 x 2	1.500			3.00 Mtr
		1 x 2	0.600			1.20 Mtr
	Staircase	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	toilets	2 x 2	0.900			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	Backstage	2 x 2	1.430			5.72 Mtr
		1 x 2	0.600			1.20 Mtr
	Satra Lit Stall	1 x 2	3.045			6.09 Mtr
		1 x 2	0.600			1.20 Mtr
		1 x 2	2.400			4.80 Mtr

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1 x 2	0.600			1.20 Mtr
	DAP	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	Ladies	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	Gents	1 x 2	1.500			3.00 Mtr
		1 x 2	0.600			1.20 Mtr
FF	Toilets	1 x 2	1.500			3.00 Mtr
		1 x 2	0.600			1.20 Mtr
	Conf toilet	1 x 2	1.500			3.00 Mtr
		1 x 2	0.600			1.20 Mtr
	Biz centre	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	Conference	2 x 2	1.800			7.20 Mtr
		1 x 2	0.600			1.20 Mtr
	Staircase	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
	toilet	1 x 2	0.900			1.80 Mtr
		1 x 2	0.600			1.20 Mtr
	Stall	1 x 2	2.400			4.80 Mtr
		1 x 2	0.600			1.20 Mtr
	Staircase area	1 x 2	4.200			8.40 Mtr
		1 x 2	0.600			1.20 Mtr
	toilet	1 x 2	0.900			1.80 Mtr
		1 x 2	0.600			1.20 Mtr
	Kitchen	1 x 2	2.400			4.80 Mtr
		1 x 2	0.600			1.20 Mtr
SF	toilet	1 x 2	1.500			3.00 Mtr
		1 x 2	0.600			1.20 Mtr
	Sahitya Sabha-2	2 x 2	1.800			7.20 Mtr
		1 x 2	0.600			1.20 Mtr
	Lobby	1 x 2	1.500			3.00 Mtr
		1 x 2	0.600			1.20 Mtr
	Projn control	1 x 2	1.500			3.00 Mtr
		1 x 2	0.450			0.90 Mtr
		1 x 2	0.750			1.50 Mtr
		1 x 2	0.450			0.90 Mtr
	Caretaker	1 x 2	2.400			4.80 Mtr
		1 x 2	0.600			1.20 Mtr
	Staircase area	1 x 2	4.200			8.40 Mtr
		1 x 2	0.600			1.20 Mtr
	Stair to mumty	1 x 2	1.800			3.60 Mtr
		1 x 2	0.600			1.20 Mtr
					Total	391.26 Mtr
					Say,	400.00 Mtr
78	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer					
LGF	I/C Office	PSD	1			1.00 Nos
	Passage	PSD	1 x 2			2.00 Nos
	Adm Office	PSD	1			1.00 Nos
	Music Class	PSD	1 x 2			2.00 Nos
	Dance Class	PSD	1 x 2			2.00 Nos
UGF	Café	PSD	1 x 2			2.00 Nos
	Staircase	PSD	1			1.00 Nos
	Makeup room	PSD	1			1.00 Nos
	Satra Lit Stall	PSD	1			1.00 Nos

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Passage to Greenroom PSD	1 x 2				2.00 Nos
	Makeup room PSD	1				1.00 Nos
FF	VIP Lounge PSD	1				1.00 Nos
	Biz centre PSD	1				1.00 Nos
	Conference PSD	1 x 2				2.00 Nos
	PSD	1 x 2				2.00 Nos
	Art class PSD	1				1.00 Nos
	Office & Lobby PSD	1				1.00 Nos
	Art studio & Teachers PSD	1				1.00 Nos
	Stall PSD	1				1.00 Nos
	Staircase area PSD	1 x 2				2.00 Nos
	MS Space Room PSD	1				1.00 Nos
	Kitchen PSD	1				1.00 Nos
SF	Sahitya Sabha-1 PSD	1				1.00 Nos
	Sahitya Sabha-2 PSD	1				1.00 Nos
	Damodar Dev PSD	1				1.00 Nos
	Exhibition hall PSD	2 x 2				4.00 Nos
	Caretaker PSD	1				1.00 Nos
					Total	38.00 Nos
79	P/F CP brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles...					
LGF	I/C Office PSD	1				1.00 Nos
	Adm Office PSD	1				1.00 Nos
UGF	Makeup room PSD	1				1.00 Nos
	Satra Lit Stall PSD	1				1.00 Nos
	Makeup room PSD	1				1.00 Nos
FF	VIP Lounge PSD	1				1.00 Nos
	Biz centre PSD	1				1.00 Nos
	Art class PSD	1				1.00 Nos
	Office & Lobby PSD	1				1.00 Nos
	Art studio & Teachers PSD	1				1.00 Nos
	Stall PSD	1				1.00 Nos
	MS Space Room PSD	1				1.00 Nos
	Kitchen PSD	1				1.00 Nos
SF	Sahitya Sabha-1 PSD	1				1.00 Nos
	Sahitya Sabha-2 PSD	1				1.00 Nos
	Damodar Dev PSD	1				1.00 Nos
	Projn control PSD	2				2.00 Nos
	Caretaker PSD	1				1.00 Nos
	Stair to mumty PSD	1				1.00 Nos
					Total	20.00 Nos
80	Providing and fixing chromium plated brass handles with necessary screws etc. complete - 125 mm					
LGF	I/C Office PSD	1 x 2				2.00 Nos
	Passage PSD	2 x 2 x 2				8.00 Nos
	Adm Office PSD	1 x 2				2.00 Nos
	Music Class PSD	1 x 2 x 2				4.00 Nos
	Dance Class PSD	1 x 2 x 2				4.00 Nos
UGF	Café PSD	1 x 2 x 2				4.00 Nos
	Staircase PSD	1 x 2				2.00 Nos
	Makeup room PSD	1 x 2				2.00 Nos
	Waiting PSD	2 x 2				4.00 Nos
	Satra Lit Stall PSD	1 x 2				2.00 Nos
	Passage to Greenroom PSD	1 x 2 x 2				4.00 Nos
	Makeup room PSD	1 x 2				2.00 Nos
FF	VIP Lounge PSD	1 x 2				2.00 Nos

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Biz centre	PSD	1	x	2	2.00 Nos
	Conference	PSD	1	x	2 x 2	4.00 Nos
		PSD	1	x	2 x 2	4.00 Nos
	Art class	PSD	1	x	2	2.00 Nos
	Office & Lobby	PSD	1	x	2	2.00 Nos
	Art studio & Teachers	PSD	1	x	2	2.00 Nos
	Stall	PSD	1	x	2	2.00 Nos
	Staircase area	PSD	1	x	2 x 2	4.00 Nos
	MS Space Room	PSD	1	x	2	2.00 Nos
	Kitchen	PSD	1	x	2	2.00 Nos
SF	Sahitya Sabha-1	PSD	1	x	2	2.00 Nos
	Sahitya Sabha-2	PSD	1	x	2	2.00 Nos
	Damodar Dev	PSD	1	x	2	2.00 Nos
	Projn control	PSD	2	x	2	4.00 Nos
	Exhibition hall	PSD	2	x	2 x 2	8.00 Nos
	Caretaker	PSD	1	x	2	2.00 Nos
	Stair to mumty	PSD	2	x	2	4.00 Nos
						Total
						54.00 Nos
81	P/F Alu sliding door bolts with nuts and screws etc. complete - 300x16mm					
LGF	I/C Office	PSD	1			1.00 Nos
	Passage	PSD	2			2.00 Nos
	Adm Office	PSD	1			1.00 Nos
	Music Class	PSD	1			1.00 Nos
	Dance Class	PSD	1			1.00 Nos
UGF	Café	PSD	1			1.00 Nos
	Staircase	PSD	1			1.00 Nos
	Makeup room	PSD	1			1.00 Nos
	Waiting	PSD	2			2.00 Nos
	Satra Lit Stall	PSD	1			1.00 Nos
	Passage to Greenroom	PSD	1			1.00 Nos
	Makeup room	PSD	1			1.00 Nos
FF	VIP Lounge	PSD	1			1.00 Nos
	Biz centre	PSD	1			1.00 Nos
	Conference	PSD	1			1.00 Nos
		PSD	1			1.00 Nos
	Art class	PSD	1			1.00 Nos
	Office & Lobby	PSD	1			1.00 Nos
	Art studio & Teachers	PSD	1			1.00 Nos
	Stall	PSD	1			1.00 Nos
	Staircase area	PSD	1			1.00 Nos
	MS Space Room	PSD	1			1.00 Nos
	Kitchen	PSD	1			1.00 Nos
SF	Sahitya Sabha-1	PSD	1			1.00 Nos
	Sahitya Sabha-2	PSD	1			1.00 Nos
	Damodar Dev	PSD	1			1.00 Nos
	Projn control	PSD	2			2.00 Nos
	Exhibition hall	PSD	2			2.00 Nos
	Caretaker	PSD	1			1.00 Nos
	Stair to mumty	PSD	2			2.00 Nos
						Total
						22.00 Nos
82	P/F Alu sliding door bolts with nuts and screws etc. complete - 250x16mm					
LGF	I/C Toilet	WPC	1			1.00 Nos
	DAP	WPC	1			1.00 Nos
	Ladies	WPC	1			1.00 Nos

BoQ Sl. No.	Description		No.	Length	Breadth	Depth	Qty
		WPC	2				2.00 Nos
	Janitor	WPC	1				1.00 Nos
	Gents	WPC	1				1.00 Nos
		WPC	1				1.00 Nos
UGF	Café toilet	WPC	1				1.00 Nos
	Makeup room toilets	WPC	3				3.00 Nos
	DAP	WPC	1				1.00 Nos
	Ladies	WPC	1				1.00 Nos
		WPC	4				4.00 Nos
		WPC	1				1.00 Nos
	Gents	WPC	1				1.00 Nos
		WPC	3				3.00 Nos
	Makeup room toilets	WPC	2				2.00 Nos
FF	VIP Toilets	WPC	1				1.00 Nos
	Conf toilet	WPC	1				1.00 Nos
	Art toilet	WPC	1				1.00 Nos
	MS space room toilet	WPC	1				1.00 Nos
SF	SS toilet	WPC	1				1.00 Nos
						Total	30.00 Nos
83	P/F Alu tower bolts, ISI marked with necessary screws etc. complete - 300x10mm						
LGF	I/C Office	PSD	1 x 2				2.00 Nos
	Passage	PSD	2 x 2 x 2				8.00 Nos
	Adm Office	PSD	1 x 2				2.00 Nos
	Music Class	PSD	1 x 2 x 2				4.00 Nos
	Dance Class	PSD	1 x 2 x 2				4.00 Nos
UGF	Café	PSD	1 x 2 x 2				4.00 Nos
	Staircase	PSD	1 x 2				2.00 Nos
	Makeup room	PSD	1 x 2				2.00 Nos
	Waiting	PSD	2 x 2				4.00 Nos
	Satra Lit Stall	PSD	1 x 2				2.00 Nos
	Passage to Greenroom	PSD	1 x 2 x 2				4.00 Nos
	Makeup room	PSD	1 x 2				2.00 Nos
FF	VIP Lounge	PSD	1 x 2				2.00 Nos
	Biz centre	PSD	1 x 2				2.00 Nos
	Conference	PSD	1 x 2 x 2				4.00 Nos
		PSD	1 x 2 x 2				4.00 Nos
	Art class	PSD	1 x 2				2.00 Nos
	Office & Lobby	PSD	1 x 2				2.00 Nos
	Art studio & Teachers	PSD	1 x 2				2.00 Nos
	Stall	PSD	1 x 2				2.00 Nos
	Staircase area	PSD	1 x 2 x 2				4.00 Nos
	MS Space Room	PSD	1 x 2				2.00 Nos
	Kitchen	PSD	1 x 2				2.00 Nos
SF	Sahitya Sabha-1	PSD	1 x 2				2.00 Nos
	Sahitya Sabha-2	PSD	1 x 2				2.00 Nos
	Damodar Dev	PSD	1 x 2				2.00 Nos
	Projn control	PSD	2 x 2				4.00 Nos
	Exhibition hall	PSD	2 x 2 x 2				8.00 Nos
	Caretaker	PSD	1 x 2				2.00 Nos
	Stair to mumty	PSD	2 x 2				4.00 Nos
						Total	60.00 Nos
84	P/F Alu tower bolts, ISI marked with necessary screws etc. complete - 150x10mm						
LGF	I/C Toilet	WPC	1 x 2				2.00 Nos
	DAP	WPC	1 x 2				2.00 Nos

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Ladies	WPC	1 x 2			2.00 Nos
		WPC	2 x 2			4.00 Nos
	Janitor	WPC	1 x 2			2.00 Nos
	Gents	WPC	1 x 2			2.00 Nos
		WPC	1 x 2			2.00 Nos
UGF	Café toilet	WPC	1 x 2			2.00 Nos
	Makeup room toilets	WPC	3 x 2			6.00 Nos
	DAP	WPC	1 x 2			2.00 Nos
	Ladies	WPC	1 x 2			2.00 Nos
		WPC	4 x 2			8.00 Nos
		WPC	1 x 2			2.00 Nos
	Gents	WPC	1 x 2			2.00 Nos
		WPC	3 x 2			6.00 Nos
	Makeup room toilets	WPC	2 x 2			4.00 Nos
FF	VIP Toilets	WPC	1 x 2			2.00 Nos
	Conf toilet	WPC	1 x 2			2.00 Nos
	Art toilet	WPC	1 x 2			2.00 Nos
	MS space room toilet	WPC	1 x 2			2.00 Nos
SF	SS toilet	WPC	1 x 2			2.00 Nos
					Total	60.00 Nos
85	P/F aluminium handles, ISI marked, with necessary screws etc. complete - 100mm					
LGF	I/C Toilet	WPC	1 x 2			2.00 Nos
	DAP	WPC	1 x 2			2.00 Nos
	Ladies	WPC	1 x 2			2.00 Nos
		WPC	2 x 2			4.00 Nos
	Janitor	WPC	1 x 2			2.00 Nos
	Gents	WPC	1 x 2			2.00 Nos
		WPC	1 x 2			2.00 Nos
UGF	Café toilet	WPC	1 x 2			2.00 Nos
	Makeup room toilets	WPC	3 x 2			6.00 Nos
	DAP	WPC	1 x 2			2.00 Nos
	Ladies	WPC	1 x 2			2.00 Nos
		WPC	4 x 2			8.00 Nos
		WPC	1 x 2			2.00 Nos
	Gents	WPC	1 x 2			2.00 Nos
		WPC	3 x 2			6.00 Nos
	Makeup room toilets	WPC	2 x 2			4.00 Nos
FF	VIP Toilets	WPC	1 x 2			2.00 Nos
	Conf toilet	WPC	1 x 2			2.00 Nos
	Art toilet	WPC	1 x 2			2.00 Nos
	MS space room toilet	WPC	1 x 2			2.00 Nos
SF	SS toilet	WPC	1 x 2			2.00 Nos
					Total	60.00 Nos
86	Providing and fixing 18 mm thick, 150 mm wide pelmet of flat pressed 3 layer or graded wood particle board					
	Windows (Area of window above 1.50 sqm)					
LGF	I/C Office		1	1.730		1.73 Mtr
	Adm Office		1	1.870		1.87 Mtr
	Music Class		3	1.500		4.50 Mtr
	Dance Class		3	1.500		4.50 Mtr
UGF	Makeup room		1	1.800		1.80 Mtr
	Changeroom		1	1.730		1.73 Mtr
FF	Office & Lobby		1	1.730		1.73 Mtr
	Staircase area		1	1.800		1.80 Mtr
SF	Sahitya Sabha-2		1	1.500		1.50 Mtr

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Damodar Dev	1	1.800			1.80 Mtr
	Staircase area	1	1.800			1.80 Mtr
	Windows (Area of window above 3.00 sqm)					
LGF	Passage	1	2.100			2.10 Mtr
UGF	Makeup room	1	2.100			2.10 Mtr
	Makeup room	1	2.100			2.10 Mtr
FF	VIP Lounge	1	2.700			2.70 Mtr
	Conference	2	2.700			5.40 Mtr
	Art class	1	2.700			2.70 Mtr
		1	2.100			2.10 Mtr
	MS Space Room	2	2.100			4.20 Mtr
	Kitchen	1	2.100			2.10 Mtr
SF	Sahitya Sabha-1	1	2.700			2.70 Mtr
					Total:	28.20 Mtr
					Say,	30.00 Mtr
87	Providing and fixing teak wood lipping of size 25x3 mm in pelmet...					
	Windows (Area of window above 1.50 sqm)					
LGF	I/C Office	1	2.030			2.03 Mtr
	Adm Office	1	2.170			2.17 Mtr
	Music Class	3	1.800			5.40 Mtr
	Dance Class	3	1.800			5.40 Mtr
UGF	Makeup room	1	2.100			2.10 Mtr
	Changeroom	1	2.030			2.03 Mtr
FF	Office & Lobby	1	2.030			2.03 Mtr
	Staircase area	1	2.100			2.10 Mtr
SF	Sahitya Sabha-2	1	1.800			1.80 Mtr
	Damodar Dev	1	2.100			2.10 Mtr
	Staircase area	1	2.100			2.10 Mtr
	Windows (Area of window above 3.00 sqm)					
LGF	Passage	1	2.400			2.40 Mtr
UGF	Makeup room	1	2.400			2.40 Mtr
	Makeup room	1	2.400			2.40 Mtr
FF	VIP Lounge	1	3.000			3.00 Mtr
	Conference	2	3.000			6.00 Mtr
	Art class	1	3.000			3.00 Mtr
		1	2.400			2.40 Mtr
	MS Space Room	2	2.400			4.80 Mtr
	Kitchen	1	2.400			2.40 Mtr
SF	Sahitya Sabha-1	1	3.000			3.00 Mtr
					Total:	31.80 Mtr
					Say,	32.00 Mtr
88	Providing and fixing double action hydraulic floor spring of approved brand and manufacture					
	For main doors	2				2.00 Nos
	Lift lobby door	2				2.00 Nos
					Total	4.00 Nos
89	52 mm thick CC flooring with concrete hardener topping, under layer 40 mm thick CC 1:2:4...					
LGF	Elect panel room	1	4.235	4.140		17.53 Sqm
	Fire pumproom	1	37.500	sqm		37.50 Sqm
UGF	Elect room	1	3.545	1.960		6.95 Sqm
	Passgae to green room	1	7.610	1.430		10.88 Sqm
		1	8.070	sqm		8.07 Sqm
SF	Projn/Control room	1	25.500	sqm		25.50 Sqm
	Staircase to terrace	1	10.100	sqm		10.10 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
					Total	116.53 Sqm
					Say,	120.00 Sqm
90	Cement plaster skirting up to 30 cm height, with cement mortar 1:3 - 18mm thick					
LGF	Elect panel room	2	4.235		0.200	1.69 Sqm
		2	4.140		0.200	1.66 Sqm
	Fire pumphoom	1	25.145	as/drg p-line	0.200	5.03 Sqm
	VIP Parking	1	5.100		0.200	1.02 Sqm
		1	9.915		0.200	1.98 Sqm
	basement wall	1	15.615		0.200	3.12 Sqm
		1	0.750		0.200	0.15 Sqm
		1	4.235		0.200	0.85 Sqm
		1	0.400		0.200	0.08 Sqm
		1	7.185		0.200	1.44 Sqm
		1	1.615		0.200	0.32 Sqm
		1	12.745		0.200	2.55 Sqm
		1	2.810		0.200	0.56 Sqm
		1	3.576		0.200	0.72 Sqm
		1	3.185		0.200	0.64 Sqm
		1	4.295		0.200	0.86 Sqm
		1	28.300		0.200	5.66 Sqm
		2	1.065		0.200	0.43 Sqm
		1	2.925		0.200	0.59 Sqm
		1	1.125		0.200	0.23 Sqm
		1	9.650		0.200	1.93 Sqm
		1	27.535		0.200	5.51 Sqm
	Cols	500D	14	1.570	0.200	4.40 Sqm
		600D	2	1.885	0.200	0.75 Sqm
		640D	3	2.115	0.200	1.27 Sqm
		Main cols	6	2.506	0.200	3.01 Sqm
		small cols	8 x 2	0.200	0.200	0.64 Sqm
UGF	Elect room	2	3.545		0.200	1.42 Sqm
		2	1.960		0.200	0.78 Sqm
	Passgae to green room	2	7.610		0.200	3.04 Sqm
		1	7.405		0.200	1.48 Sqm
SF	Projn/Control room	1	21.450	as/drg p-line	0.200	4.29 Sqm
	Staircase to terrace	1	11.720	as/drg p-line	0.200	2.34 Sqm
					Total	60.44 Sqm
					Say,	62.00 Sqm
91	Providing and fixing glass strips in joints of terrazo/ CC floors - 40 mm wide and 4 mm thick					
LGF	Elect panel room	4	4.235			16.94 Mtr
		4	4.140			16.56 Mtr
	Fire pumphoom	1	43.410	as/drg p-line	mtr	43.41 Mtr
UGF	Elect room	3	3.545			10.64 Mtr
		4	1.960			7.84 Mtr
	Passgae to green room	7	1.430			10.01 Mtr
SF	Projn/Control room	5	3.200	as/drg p-line	sqm	16.00 Mtr
	Staircase to terrace	2 x 4	3.000	as/drg p-line	sqm	24.00 Mtr
					Total	145.40 Mtr
					Say,	150.00 Mtr
92	Kota stone slab flooring over 20 mm base of cement mortar 1 : 4 - 25 mm thick					
LGF						
	Staircase	floor	1	6.630	3.300	21.88 Sqm
		steps treads	22	1.515	0.315	10.50 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Midlanding	1	3.300	1.515		5.00 Sqm
Veranda	floor	1	3.785	2.145		8.12 Sqm
	steps tread	2	3.785	0.315		2.38 Sqm
	Ramp	1	2.740	2.665		7.30 Sqm
Passage	floor	1	4.120	1.765		7.27 Sqm
	floor	1	1.530	0.300		0.46 Sqm
Passage	floor	1	5.985	1.695		10.14 Sqm
	floor	1	1.500	0.150		0.23 Sqm
	floor	1	9.865	1.800		17.76 Sqm
	floor	1	6.300	1.770		11.15 Sqm
Music	floor	1	7.945	6.150		48.86 Sqm
	floor	1	1.500	0.150		0.23 Sqm
Dance	floor	1	9.865	6.205		61.21 Sqm
	floor	1	1.500	0.150		0.23 Sqm
UGF						
Staircase/passga	landing floor	1	3.670	1.830		6.72 Sqm
	floor	1	3.615	2.000		7.23 Sqm
	floor	1	4.620	sqm	p-line	4.62 Sqm
	steps treads	22	1.515	0.315		10.50 Sqm
	Midlanding	1	3.300	1.515		5.00 Sqm
passgae & waitin	floor	1	22.100	sqm	p-line	22.10 Sqm
FF						
Staircase	landing floor	1	3.635	1.830		6.65 Sqm
	steps treads	22	1.515	0.315		10.50 Sqm
	Midlanding	1	3.300	1.515		5.00 Sqm
Arts class	floor	1	6.535	6.170		40.32 Sqm
Art studio	floor	1	25.630	sqm	p-line	25.63 Sqm
Kitchen	Floor	1	15.230	sqm	p-line	15.23 Sqm
					Total:	372.22 Sqm
					say	375.00 Sqm
93 Kota stone slabs 20 mm thick in risers of steps, skirting, dado in cement mortar 1 : 3						
LGF						
Staircase	skirting	2	3.300		0.150	0.99 Sqm
		2	6.610		0.150	1.98 Sqm
	step riser	24	1.500		0.150	5.40 Sqm
	skirting	22	0.300		0.150	0.99 Sqm
	skirting	22	0.150		0.150	0.50 Sqm
	Midlanding skirting	1	3.300		0.150	0.50 Sqm
	skirting	2	1.500		0.150	0.45 Sqm
Veranda	skirting	1	7.750		0.150	1.16 Sqm
		1	0.800		0.150	0.12 Sqm
	step - riser	3	3.785		0.150	1.70 Sqm
Passage	skirting	1	8.925		0.150	1.34 Sqm
Passage	skirting	1	5.235		0.150	0.79 Sqm
	skirting	1	4.760		0.150	0.71 Sqm
	skirting	1	0.195		0.150	0.03 Sqm
	skirting	1	8.170		0.150	1.23 Sqm
	skirting	1	1.800		0.150	0.27 Sqm
	skirting	1	8.095		0.150	1.21 Sqm
	skirting	1	9.170		0.150	1.38 Sqm
	skirting	1	6.450		0.150	0.97 Sqm
Music	skirting	1	27.000		0.150	4.05 Sqm
Dance	skirting	1	31.370		0.150	4.71 Sqm
UGF						
Staircase/passga	skirting	1	4.605		0.150	0.69 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	skirting	1	2.415		0.150	0.36 Sqm
	skirting	1	2.500		0.150	0.38 Sqm
	skirting	1	2.085		0.150	0.31 Sqm
	skirting	1	3.670		0.150	0.55 Sqm
	skirting	1	1.120		0.150	0.17 Sqm
	step riser	24	1.500		0.150	5.40 Sqm
	skirting	22	0.300		0.150	0.99 Sqm
	skirting	22	0.150		0.150	0.50 Sqm
	Midlanding skirting	1	3.300		0.150	0.50 Sqm
	skirting	2	1.500		0.150	0.45 Sqm
passgae & waitin	skirting p-line	1	19.290		0.150	2.89 Sqm
	stprs risers	5	1.530		0.150	1.15 Sqm
FF						
Staircase	skirting	1	4.385		0.150	0.66 Sqm
	step riser	24	1.500		0.150	5.40 Sqm
	skirting	22	0.300		0.150	0.99 Sqm
	skirting	22	0.150		0.150	0.50 Sqm
	Midlanding skirting	1	3.300		0.150	0.50 Sqm
	skirting	2	1.500		0.150	0.45 Sqm
Arts class	skirting	2	6.535		0.150	1.96 Sqm
	skirting	2	6.170		0.150	1.85 Sqm
Art studio	skirting p-line	1	19.990		0.150	3.00 Sqm
Kitchen	skirting p-line	1	16.470		0.150	2.47 Sqm
					Total:	62.60 Sqm
					Say,	65.00 Sqm
94	P/L Vitrified tiles in floor laid on 20 mm thick cement mortar 1:4 - size 600mm x 600mm					
	LGF					
I/C room	floor	1	4.290	3.970		17.03 Sqm
	floor	1	1.050	0.150		0.16 Sqm
	skirting p-line	1	14.740	0.150		2.21 Sqm
Adm office	floor	1	5.685	3.520		20.01 Sqm
	floor	1	1.050	0.150		0.16 Sqm
	skirting p-line	1	18.240	0.150		2.74 Sqm
	UGF					
Lit stall	floor p-line	1	10.730	sqm		10.73 Sqm
	skirting p-line	1	13.905	0.150		2.09 Sqm
Makeup room	floor	1	6.205	3.600		22.34 Sqm
	skirting	2	6.205	0.150		1.86 Sqm
		2	3.600	0.150		1.08 Sqm
change room	floor	1	4.705	3.030		14.26 Sqm
	skirting	2	4.705	0.150		1.41 Sqm
		2	3.030	0.150		0.91 Sqm
passgae to toilet	floor	1	2.580	0.980		2.53 Sqm
	skirting	2	2.580	0.150		0.77 Sqm
Makeup room	floor	1	5.320	3.735		19.87 Sqm
	skiting	2	5.320	0.150		1.60 Sqm
	skirting	2	3.735	0.150		1.12 Sqm
Changeroom	floor	1	3.140	2.750		8.64 Sqm
	floor	1	1.550	1.065		1.65 Sqm
	skirting p-line	1	15.100	mtr		15.10 Sqm
	FF					
biz centre	floor	1	3.180	2.605		8.28 Sqm
	skirting	2	3.180	0.150		0.95 Sqm
	skirting	2	2.605	0.150		0.78 Sqm
Lobby/office	floor	1	27.500	sqm		27.50 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	skirting p-line	1	20.220	0.150		3.03 Sqm
Teachers	floor p-line	1	12.390	sqm		12.39 Sqm
	skirting p-line	1	14.390	0.150		2.16 Sqm
Satra stall	floor p-line	1	10.730	sqm		10.73 Sqm
	skirting p-line	1	13.905	0.150		2.09 Sqm
Room MP Space	floor	1	5.340	3.885		20.75 Sqm
	skirting	2	5.340	0.150		1.60 Sqm
	skirting	2	3.885	0.150		1.17 Sqm
SF						
SS room-1	floor p-line	1	24.040	sqm		24.04 Sqm
	skirting p-line	1	18.340	0.150		2.75 Sqm
SS room-2	floor p-line	1	23.460	sqm		23.46 Sqm
	skirting p-line	1	19.820	0.150		2.97 Sqm
Damodar dev	floor	1	5.180	2.675		13.86 Sqm
	skirting	2	5.180	0.150		1.55 Sqm
	skirting	2	2.675	0.150		0.80 Sqm
Caretaker	floor p-line	1	10.730	sqm		10.73 Sqm
	skirting p-line	1	13.905	0.150		2.09 Sqm
					Total:	321.95 Sqm
					Say,	325.00 Sqm
95	P/L Vitrified tiles in floor laid on 20 mm thick cement mortar 1:4 - size 800mm x 800mm					
FF						
VIP lounge	floor p-line	1	23.900	sqm		23.90 Sqm
Conference	floor p-line	1	115.750	sqm		115.75 Sqm
SF						
Exhibition hall	floor	1	12.860	6.935		89.18 Sqm
					Total:	228.83 Sqm
					Say,	230.00 Sqm
96	P/L Glazed Vitrified tiles Matt/Antiskid finish of size 600 x 600 mm in floor...					
LGF						
Toilet entry	floor	1	1.630	1.250		2.04 Sqm
DAP	floor	1	2.310	1.515		3.50 Sqm
	floor	1	0.900	0.120		0.11 Sqm
UGF						1.00 Sqm
Café Toilet	floor wash	1	2.755	1.660		4.57 Sqm
	floor	1	2.755	1.440		3.97 Sqm
	threshold	1	0.900	0.150		0.14 Sqm
	threshold	1	0.800	0.150		0.12 Sqm
Kitchen	floor	1	4.950	2.535		12.55 Sqm
	threshold	1	1.200	0.150		0.18 Sqm
	skirting	2	4.950	0.150		1.49 Sqm
		2	2.535	0.150		0.76 Sqm
DAP	Floor p-line	1	5.760	sqm		5.76 Sqm
Ladies	floor p-line	1	16.490	sqm		16.49 Sqm
	Less Rectified	4	1.600	1.000		-6.40 Sqm
Gents	floor p-line	1	17.680	sqm		17.68 Sqm
	Less Rectified	3	1.500	1.000		-4.50 Sqm
FF						1.00 Sqm
Conference toilet	floor	1	2.905	1.850		5.37 Sqm
					Total:	65.83 Sqm
					Say,	68.00 Sqm
97	P/L Vitrified tiles in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 - size 600mm x 600mm					
LGF						

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	I/C room skirting p-line	1	14.740		0.150	2.21 Sqm
	floor	1	5.685		3.520	20.01 Sqm
	floor	1	1.050		0.150	0.16 Sqm
	Adm office skirting p-line	1	18.240		0.150	2.74 Sqm
	UGF					
	Lit stall skirting p-line	1	13.905		0.150	2.09 Sqm
	Makeup room skirting	2	6.205		0.150	1.86 Sqm
		2	3.600		0.150	1.08 Sqm
	change room skirting	2	4.705		0.150	1.41 Sqm
		2	3.030		0.150	0.91 Sqm
	passgae to toilet skirting	2	2.580		0.150	0.77 Sqm
	Makeup room skiting	2	5.320		0.150	1.60 Sqm
	skirting	2	3.735		0.150	1.12 Sqm
	Changeroom skirting p-line	1	15.100		0.150	2.27 Sqm
	FF					
	biz centre skirting	2	3.180		0.150	0.95 Sqm
	skirting	2	2.605		0.150	0.78 Sqm
	Lobby/office skiring p-line	1	20.220		0.150	3.03 Sqm
	Teachers skirting p-line	1	14.390		0.150	2.16 Sqm
	Satra stall skirting p-line	1	13.905		0.150	2.09 Sqm
	Room MP Space skirting	2	5.340		0.150	1.60 Sqm
	skirting	2	3.885		0.150	1.17 Sqm
	SF					
	SS room-1 skirting p-line	1	18.340		0.150	2.75 Sqm
	SS room-2 skirting p-line	1	19.820		0.150	2.97 Sqm
	Damodar dev skirting	2	5.180		0.150	1.55 Sqm
	skirting	2	2.675		0.150	0.80 Sqm
	Caretaker skirting p-line	1	13.905		0.150	2.09 Sqm
					Total:	60.17 Sqm
					Say,	62.00 Sqm
98	P/L Vitrified tiles in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 - size 800mm x 800mm					
	FF					
	VIP lounge skirting p-line	1	18.810		0.150	2.82 Sqm
	Coference skirting p-line	1	40.690		0.150	6.10 Sqm
	SF					
	Exhibition hall skirting	2	12.860		0.150	3.86 Sqm
		2	6.935		0.150	2.08 Sqm
					Total:	14.86 Sqm
					Say,	15.00 Sqm
99	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more					
	LGF					
	I/C toilet floor	1	1.545	1.495		2.31 Sqm
	floor	1	0.800	0.150		0.12 Sqm
	Ladies floor	1	2.095	0.925		1.94 Sqm
	floor	1	0.900	0.120		0.11 Sqm
	floor	1	1.115	1.000		1.12 Sqm
	floor	1	1.495	1.000		1.50 Sqm
	floor	1	0.800	0.120		0.10 Sqm
	floor	1	1.660	1.000		1.66 Sqm
	floor	1	0.800	0.120		0.10 Sqm
	Gents floor	1	3.610	0.875		3.16 Sqm
	floor	1	1.950	1.115		2.17 Sqm
	floor	1	0.900	0.120		0.11 Sqm
	floor	1	1.545	1.000		1.55 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	floor	1	0.800	0.120		0.10 Sqm
	UGF					
	Green room WC floor	2	1.615	1.000		3.23 Sqm
	Shower floor	1	1.880	1.040		1.96 Sqm
	Greenroom Shower floor	1	2.045	1.180		2.41 Sqm
	WC floor	1	1.550	1.000		1.55 Sqm
	Ladies floor p-line	4	1.600	1.000		6.40 Sqm
	Gents floor p-line	3	1.500	1.000		4.50 Sqm
	FF					
	Arts toilet Floor	1	2.560	2.005		5.13 Sqm
	MP Space Toilet Floor	1	2.250	1.430		3.22 Sqm
	SF					
	SS-1 toilet floor	1	2.165	1.770		3.83 Sqm
					Total:	48.28 Sqm
					Say,	50.00 Sqm
100	P/F ceramic glazed wall tiles in skirting, risers of steps and dados...					
	LGF					
	I/C toilet	2	1.545		2.100	6.49 Sqm
		2	1.495		2.100	6.28 Sqm
		Less Door	1	0.800	2.100	-1.68 Sqm
	DAP	2	2.310		2.100	9.70 Sqm
		2	1.515		2.100	6.36 Sqm
		Less Door	1	0.900	2.100	-1.89 Sqm
	Ladies	2	3.650		2.100	15.33 Sqm
		2	1.660		2.100	6.97 Sqm
		2	1.000		2.100	4.20 Sqm
		2	2.095		2.100	8.80 Sqm
		Less Door	1	0.900	2.100	-1.89 Sqm
		2 x 2	0.800		2.100	-6.72 Sqm
	Gents	2	3.610		2.100	15.16 Sqm
		2	1.990		2.100	8.36 Sqm
		2	1.660		2.100	6.97 Sqm
		2	1.000		2.100	4.20 Sqm
		Less Door	1	0.900	2.100	-1.89 Sqm
		1 x 2	0.800		2.100	-3.36 Sqm
	UGF					
	Café Handwash	2	2.755		2.100	11.57 Sqm
		2	1.660		2.100	6.97 Sqm
		Less door	1	0.800	2.100	-1.68 Sqm
		1	0.900		2.100	-1.89 Sqm
	Café toilet	2	2.755		2.100	11.57 Sqm
		2	1.440		2.100	6.05 Sqm
		Less door	1	0.800	2.100	-1.68 Sqm
	Greenroom WC	2 x 2	1.615		2.100	13.57 Sqm
		2 x 2	1.000		2.100	8.40 Sqm
		2	1.880		2.100	7.90 Sqm
		2	1.040		2.100	4.37 Sqm
		Less door	3	0.800	2.100	-5.04 Sqm
	Changeroom wash dado	2	0.500		0.800	0.80 Sqm
		1	1.500		0.800	1.20 Sqm
	DAP	1	1.550		2.100	3.26 Sqm
		1	1.555		2.100	3.27 Sqm
		1	0.755		2.100	1.59 Sqm
		1	1.300		2.100	2.73 Sqm
		1	2.655		2.100	5.58 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1	2.130		2.100	4.47 Sqm
	Less door	1	0.900		2.100	-1.89 Sqm
	Ladies	1	4.015		2.100	8.43 Sqm
		1	1.375		2.100	2.89 Sqm
		1	1.120		2.100	2.35 Sqm
		1	0.910		2.100	1.91 Sqm
		1	0.585		2.100	1.23 Sqm
		1	1.355		2.100	2.85 Sqm
		1	5.595		2.100	11.75 Sqm
		1	0.670		2.100	1.41 Sqm
		1	1.440		2.100	3.02 Sqm
		2	0.630		2.100	2.65 Sqm
		1	0.150		2.100	0.32 Sqm
		4 x 2	1.615		2.100	27.13 Sqm
		4 x 2	1.000		2.100	16.80 Sqm
	Less door	1	0.900		2.100	-1.89 Sqm
		4 x 2	0.800		2.100	-13.44 Sqm
		1	0.650		2.100	-1.37 Sqm
	Gents	1	1.260		2.100	2.65 Sqm
		1	0.715		2.100	1.50 Sqm
		1	0.150		2.100	0.32 Sqm
		1	0.630		2.100	1.32 Sqm
		1	2.360		2.100	4.96 Sqm
		1	0.780		2.100	1.64 Sqm
		1	1.860		2.100	3.91 Sqm
		1	1.550		2.100	3.26 Sqm
		1	3.345		2.100	7.02 Sqm
		1	1.800		2.100	3.78 Sqm
		1	2.970		2.100	6.24 Sqm
		1	0.600		2.100	1.26 Sqm
		1	0.150		2.100	0.32 Sqm
		1	1.210		2.100	2.54 Sqm
		1	1.455		2.100	3.06 Sqm
		3 x 2	1.550		2.100	19.53 Sqm
		3 x 2	1.000		2.100	12.60 Sqm
	Less door	1	0.900		2.100	-1.89 Sqm
		3 x 2	0.800		2.100	-10.08 Sqm
	Greenroom	WC	2	1.550	2.100	6.51 Sqm
			2	1.000	2.100	4.20 Sqm
		Shower	2	2.045	2.100	8.59 Sqm
			2	1.180	2.100	4.96 Sqm
		Washbasin	1	0.900	0.800	0.72 Sqm
		Less door	2	0.800	2.100	-3.36 Sqm
	FF					
	VIP Lounge	Toilet	2	2.145	2.100	9.01 Sqm
			2	1.770	2.100	7.43 Sqm
		Less door	1	0.800	2.100	-1.68 Sqm
	Conference	Toilet	2	2.900	2.100	12.18 Sqm
			2	1.850	2.100	7.77 Sqm
		Less door	1	0.800	2.100	-1.68 Sqm
	Arts	Toilet	2	2.560	2.100	10.75 Sqm
			2	2.005	2.100	8.42 Sqm
		Less door	1	0.800	2.100	-1.68 Sqm
	MS Space Room	Toilet	2	2.250	2.100	9.45 Sqm
			2	1.430	2.100	6.01 Sqm
		Less door	1	0.800	2.100	-1.68 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Kitchen Dado	1	3.300		1.250	4.13 Sqm
		2	0.750		1.250	1.88 Sqm
	Kitchen wash	2	1.580		1.500	4.74 Sqm
		1	1.485		1.500	2.23 Sqm
	SF					
	Sahitya Sabha Toilet	2	2.145		2.100	9.01 Sqm
		2	1.770		2.100	7.43 Sqm
	Less door	1	0.800		2.100	-1.68 Sqm
					Total:	406.15 Sqm
					Say	410.00 Sqm
101	Providing and fixing glazed screen printed border tile 75mm wide having thickness 5mm,					
	UGF					
	Café Handwash	2	2.755			5.51 Mtr
		2	1.660			3.32 Mtr
	Less door	1	0.800			-0.80 Mtr
		1	0.900			-0.90 Mtr
	Café toilet	2	2.755			5.51 Mtr
		2	1.440			2.88 Mtr
	Less door	1	0.800			-0.80 Mtr
	FF					
	VIP Lounge Toilet	2	2.145			4.29 Mtr
		2	1.770			3.54 Mtr
	Less door	1	0.800			-0.80 Mtr
	Conference Toilet	2	2.900			5.80 Mtr
		2	1.850			3.70 Mtr
	Less door	1	0.800			-0.80 Mtr
					Total:	30.45 Mtr
					Say	32.00 Mtr
102	P/L flamed finish Granite stone flooring iwith 18 mm thick stone slab over 20 mm thk CM 1:4					
	UGF					
	Cafeteria floor p-line	1	97.810	sqm		97.81 Sqm
	skirting p-line	1	37.470		0.150	5.62 Sqm
	cols 500D	2	1.570		0.150	0.47 Sqm
	partition	2	1.085		0.150	0.33 Sqm
	FF					
	MP Space Floor p-line	1	186.570	sqm		186.57 Sqm
	skirting p-line	1	37.355		0.150	5.60 Sqm
	Steps tread	2	4.130	0.315		2.60 Sqm
	riser	3	4.130		0.150	1.86 Sqm
	tread	2	14.500	0.315		9.14 Sqm
	riser	3	14.500		0.150	6.53 Sqm
					Total:	316.53 Sqm
					Say	320.00 Sqm
103	P/L Polished Granite stone flooring with 18 mm thick stone slab over 20 mm thk CM 1:4					
	LGF					
	Lift Lobby floor	1	4.830	2.755		13.31 Sqm
	floor	1	2.130	1.270		2.71 Sqm
	skirting p-line	1	3.805		0.150	0.57 Sqm
	skirting p-line	1	13.395		0.150	2.01 Sqm
	UGF					
	South steps Steps treads	14	4.800	0.315		21.17 Sqm
	Steps treads	1	4.535	0.900		4.08 Sqm
	door threshold	1	3.035	0.225		0.68 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	risers	16	4.800		0.150	11.52 Sqm
	skirting	1	0.900		0.150	0.14 Sqm
		6	0.300		0.150	0.27 Sqm
		6	0.150		0.150	0.14 Sqm
	skirting wall	2	0.600		0.150	0.18 Sqm
	cols	1	1.400		0.150	0.21 Sqm
West entry	ramps	2	1.800	1.320		4.75 Sqm
Veranda	floor	1	6.000	1.800		10.80 Sqm
	Steps treads	2	4.000		0.515	4.12 Sqm
	risers	3	4.000		0.150	1.80 Sqm
	skirting steps	2	0.500	0.450		0.45 Sqm
	skirting wall	2	4.000		0.150	1.20 Sqm
	Planters - top	2	3.600	0.180		1.30 Sqm
	planters - sides	2	3.600	0.450		3.24 Sqm
Entrance foyer	Lift-1 side floor p-line	1	98.790	sqm		98.79 Sqm
	floor	1	8.635	8.525		73.61 Sqm
	floor p-line	1	85.600	sqm		85.60 Sqm
	skirting p-line	1	81.000		0.150	12.15 Sqm
Curved staircase	treads p-line	1	15.510	sqm		16.29 Sqm
	risers	22	1.800		0.150	5.94 Sqm
Lift2 stairs	treads	19	1.650	0.315		9.88 Sqm
	risers	22	1.650		0.150	5.45 Sqm
	midlanding	2	1.650	1.650		5.45 Sqm
	skirting	14	0.300		0.150	0.63 Sqm
	skirting	14	0.150		0.150	0.32 Sqm
	skirting	3	1.650		0.150	0.74 Sqm
	café steps riser	3	1.050		0.150	0.47 Sqm
Passge to toilets	Floor p-line	1	40.830	sqm		40.83 Sqm
	skirting p-line	1	34.050		0.150	5.11 Sqm
FF						
curved stairs	treads p-line	1	12.850	sqm		13.49 Sqm
	risers	24	1.500		0.150	5.40 Sqm
Lobby floor	floor p-line	1	55.360	sqm		55.36 Sqm
	skirting p-line	1	32.090		0.150	4.81 Sqm
	col	1	1.885		0.150	0.28 Sqm
Lift2 Lobby	floor p-line	1	46.320	sqm		46.32 Sqm
	skirting p-line	1	34.150		0.150	5.12 Sqm
SF						
Lobby incl passag	floor p-line	1	43.960	sqm		43.96 Sqm
	skirting p-line	1	43.420		0.150	6.51 Sqm
Lift-2 side lobby	floor p-line	1	37.060	sqm		37.06 Sqm
	skirting p-line	1	30.980		0.150	4.65 Sqm
					Total:	668.87 Sqm
	Considering 85% Flooring with Granite and 15% with Marble		668.870	x	85%	568.54 Sqm
					Say	570.00 Sqm
104	Marble stone flooring with 18 mm thick marble stone over 20 mm thk CM 1:4					
	Considering 85% Flooring with Granite and 15% with Marble		668.870	x	15%	100.33 Sqm
					Say	105.00 Sqm
105	Extra for pre finished nosing to treads of steps of marble/granite stone.					
	LGF					
Staircase	skirting	2	3.300			6.60 Mtr
		2	6.610			13.22 Mtr
	steps treads	22	1.515			33.33 Mtr
	skirting	22	0.300			6.60 Mtr

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	skirting	22	0.150			3.30 Mtr
	skirting	1	3.300			3.30 Mtr
	skirting	2	1.500			3.00 Mtr
Veranda	skirting p-line	1	7.750			7.75 Mtr
		1	0.800			0.80 Mtr
	steps tread	2	3.785			7.57 Mtr
Passage	skirting p-line	1	8.925			8.93 Mtr
Passage	skirting	1	5.235			5.24 Mtr
	skirting	1	4.760			4.76 Mtr
	skirting	1	0.195			0.20 Mtr
	skirting	1	8.170			8.17 Mtr
	skirting	1	1.800			1.80 Mtr
	skirting	1	8.095			8.10 Mtr
	skirting p-line	1	9.170			9.17 Mtr
	skirting	1	6.450			6.45 Mtr
Music	skirting p-line	1	27.000			27.00 Mtr
Dance	skirting p-line	1	31.370			31.37 Mtr
UGF						
South steps	Steps treads	14	4.800			67.20 Mtr
	Steps treads	1	4.535			4.54 Mtr
	door threshold	1	3.035			3.04 Mtr
	skirting	1	0.900			0.90 Mtr
		6	0.300			1.80 Mtr
		6	0.150			0.90 Mtr
	skirting wall	2	0.600			1.20 Mtr
	cols	1	1.400			1.40 Mtr
West entry						1.00 Mtr
Veranda	Steps treads	2	4.000			8.00 Mtr
	skirting steps	2	0.500			1.00 Mtr
	skirting wall	2	4.000			8.00 Mtr
	Planters - top	2	3.600			7.20 Mtr
Entrance foyer	skirting p-line	1	81.000			81.00 Mtr
Curved staircase	treads p-line	24	1.800			43.20 Mtr
Lift2 stairs	treads	19	1.650			31.35 Mtr
	skirting	14	0.300			4.20 Mtr
	skirting	14	0.150			2.10 Mtr
	skirting	3	1.650			4.95 Mtr
	café steps	2	1.050			2.10 Mtr
Staircase/passgae	skirting p-line	1	4.605			4.61 Mtr
	skirting	1	2.415			2.42 Mtr
	skirting	1	2.500			2.50 Mtr
	skirting	1	2.085			2.09 Mtr
	skirting	1	3.670			3.67 Mtr
	skirting	1	1.120			1.12 Mtr
	steps treads	22	1.515			33.33 Mtr
	skirting	22	0.300			6.60 Mtr
	skirting	22	0.150			3.30 Mtr
	skirting	1	3.300			3.30 Mtr
	skirting	2	1.500			3.00 Mtr
passgae & waitin	skirting p-line	1	19.290			19.29 Mtr
	stprs treads	6	1.530			9.18 Mtr
Passgae to toilets	skirting p-line	1	34.050			34.05 Mtr
FF						
curved stairs	treads p-line	24	1.500			36.00 Mtr
Lobby floor	skirting p-line	1	32.090			32.09 Mtr
	col	1	1.885			1.89 Mtr

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Staircase skirting	1	4.385			4.39 Mtr
	steps treads	22	1.515			33.33 Mtr
	skirting	22	0.300			6.60 Mtr
	skirting	22	0.150			3.30 Mtr
	skirting	1	3.300			3.30 Mtr
	skirting	2	1.500			3.00 Mtr
	Arts class skirting	2	6.535			13.07 Mtr
	skirting	2	6.170			12.34 Mtr
	Art studio skirting p-line	1	19.990			19.99 Mtr
	Lift2 Lobby skirting p-line	1	34.150			34.15 Mtr
	Kitchen skirting p-line	1	16.470			16.47 Mtr
	SF					
	Lobby incl passage skirting p-line	1	43.420			43.42 Mtr
	Lift-2 side lobby skirting p-line	1	30.980			30.98 Mtr
					Total:	894.52 Mtr
					Say,	900.00 Mtr
106	Extra for kota/marble/granite stone flooring in treads of steps using single length up to 2.00 metre.					
	LGF					
	Staircase steps treads	22	1.515	0.315		10.50 Sqm
	risers	24	1.500		0.150	5.40 Sqm
	Veranda steps tread	2	3.785	0.315		2.38 Sqm
	risers	2	3.785		0.150	1.14 Sqm
	UGF					
	South steps Steps treads	14	4.800	0.315		21.17 Sqm
	risers	15	4.800		0.150	10.80 Sqm
	Steps treads	1	4.535	0.900		4.08 Sqm
	risers	1	4.535		0.150	0.68 Sqm
	West entry					1.00 Sqm
	Veranda Steps treads	2	4.000	0.515		4.12 Sqm
	risers	3	4.000		0.150	1.80 Sqm
	Entrance foyer					
	Curved staircase treads p-line	1.05	15.51	Sqm		16.29 Sqm
	risers	24	1.8		0.150	6.48 Sqm
	Lift2 stairs treads	19	1.650	0.315		9.88 Sqm
	risers	24	1.650		0.150	5.94 Sqm
	Schoolside stairs steps treads	22	1.515	0.315		10.50 Sqm
	risers	24	1.500		0.150	5.40 Sqm
	passgae & waitin stprs treads	5	1.530	0.300		2.30 Sqm
	risers	6	1.530		0.150	1.38 Sqm
	FF					
	curved stairs treads p-line	1.05	12.85	sqm		13.49 Sqm
	risers	24	1.5		0.150	5.40 Sqm
	Staircase steps treads	22	1.515	0.315		10.50 Sqm
	risers	24	1.500		0.150	5.40 Sqm
					Total:	156.03 Sqm
					Say,	160.00 Sqm
107	P/L C.C. pavement of mix M-25 with RMC finished with Vaccuum Dewatering Process....					
	LGF					
	VIP carpark floor	1	10.000	5.100	0.150	7.65 Cum
		1	10.000	0.450	0.150	0.68 Cum
	Entry to basement parking	1	5.330	3.370	0.150	2.69 Cum
		1	3.370	0.450	0.150	0.23 Cum
	Basement parking	1	29.000	22.750	0.150	98.96 Cum
		1	4.235	0.750	0.150	0.48 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1	17.110	4.170	0.150	10.70 Cum
		2	15.500	sqm	0.150	4.65 Cum
		1	10.315	6.795	0.150	10.51 Cum
					Total:	136.55 Cum
					Say,	138.00 Cum
108	Providing and fixing Glass mosaic tiles on finished plain wall surface of size 20 mm x 20 mm x 4 mm					
	On round columns					
	C11	1	0.500	dia	3.100	4.87 sqm
	C12	1	0.500	dia	3.100	4.87 sqm
	C16	1	0.600	dia	5.900	11.12 sqm
	C32	1	0.500	dia	6.300	9.89 sqm
	C51	1	0.500	dia	6.300	9.89 sqm
	C55	1	0.500	dia	4.450	6.99 sqm
	C59	1	0.600	dia	9.000	16.96 sqm
	C71	1	0.350	dia	3.150	3.46 sqm
	C72	1	0.350	dia	3.150	3.46 sqm
	C73	1	0.350	dia	3.150	3.46 sqm
	C74	1	0.350	dia	3.150	3.46 sqm
					Total:	78.43 Sqm
					Say,	80.00 Sqm
109	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc.,					
	LGF steps railing	1	6.500			6.50 Mtr
		1	4.000			4.00 Mtr
	Staircase railings Schoolside staircase	6	4.500			27.00 Mtr
		1	1.800			1.80 Mtr
	Lift2 side staircase	2 x 3	2.250			13.50 Mtr
		2 x 1	1.650			3.30 Mtr
		2 x 1	3.250			6.50 Mtr
		2 x 1	3.500			7.00 Mtr
	Lobby	1	6.150			6.15 Mtr
	UGF curved staircase	1	8.000			8.00 Mtr
		1	10.500			10.50 Mtr
	FF lobby	1	5.900			5.90 Mtr
	FF Curved staircase	1	8.000			8.00 Mtr
		1	10.500			10.50 Mtr
	Café railing	1	10.500			10.50 Mtr
	Stage side passgae	1	8.250			8.25 Mtr
	I/C office veranda	1	2.250			2.25 Mtr
	Total Length					139.65 Mtr
	WT of railing @ 10kg/mtr	1	139.650	mtr x	10.00	1396.50 kg
					say,	1450.00 kg
110	P/F hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing...					
	Auditorium inside Side of seatings (40Med)	2	15.000	@	3.560	106.80 kg
		2	1.800	@	3.560	12.82 kg
	To cat ladder in stage	2	7.500	@	3.560	53.40 kg
					Total:	173.02 kg
					say,	200.00 kg
111	Providing and fixing bolts including nuts and washers complete.					
	Conference roof truss bolts 20dia	7 x 2 x 4	0.750	@	2.500	105.00 kg
	MS Space roof truss 20dia	7 x 2 x 4	0.750	@	2.500	105.00 kg
	Auditorium roof truss 25dia	8 x 2 x 4	1.200	@	3.800	291.84 kg
					Total:	501.84 kg

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
					say,	550.00 kg
112	Steel work in built up tubular trusses with Hot finished welded type tubes					
	Conference room truss					
	rafter 240x120x6mm	7	13.000	@	32.050	2916.55 kg
	purlins 80x40x4.8mm	11	24.500	@	7.850	2115.58 kg
	MS Space roof truss					
	rafter 240x120x6mm	7	11.000	@	32.050	2467.85 kg
	purlins 80x40x4.8mm	9	24.500	@	7.850	1730.93 kg
	Auditorium roof truss					
	Total auditorium core area p-line	1	542.000	Sqm x	19.000	10298.00 kg
	Wt. as/thumb rule @ 20kg/sqm					
	purlins 96x48x4mm	16	30.000	@	8.220	3945.60 kg
					Total:	23474.51 kg
					say,	23500.00 kg
113	Structural steel work in single section, fixed with or without connecting plate,					
	Base plates for trusses					
	Conference room truss					
	300x300x16mm	7 x 2 x 2	0.300	0.300	125.6	316.51 kg
	MS Space roof truss					
	300x300x16mm	7 x 2 x 2	0.300	0.300	125.6	316.51 kg
	Auditorium roof truss					
	400x500x25mm	7 x 2 x 2	0.500	0.400	196.3	1099.00 kg
					Total:	1732.02 kg
					say,	1750.00 kg
114	Steel work welded in built up sections/ framed work - In stringers, treads, landings etc. of stair cases...					
	Lumpsum for cat-ladder in stage & ladder to water tank					
					say,	200.00 kg
115	Steel work welded in built up sections/ framed work in gratings, ladder, railings, brackets, gates and similar works					
	Lumpsum for cat-ladder in stage & ladder to water tank					
						200.00 kg
	For compound gates @30kg/sqm	2	5.000	2.000	30.000	600.00 kg
	compound wall panels in front @20kg/sqm	1	50.000	0.900	20.000	900.00 kg
	Pathway step railing @15kg/sqm	1	35.000	@	15.000	525.00 kg
	Pathway step railing @15kg/sqm	1	40.000	@	15.000	600.00 kg
						2825.00 kg
					considering other unforeseen, say	2800.00 kg
116	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including					
	Lumpsum for unforeseen works					
					say,	500.00 kg
117	P/F Pre-coated colour or mill finish Aluminium Roofing sheets - 0.71mm thick					
	Conference room roof					
	plan area as per p-line (Sqm) 290.31					
	sloped area considering 5% extra	1	290.310	sqm x	105%	304.83 Sqm
	MS Space roof					
	plan area as per p-line (Sqm) 256.56					
	sloped area considering 5% extra	1	256.560	sqm x	105%	269.39 Sqm
	Auditorium roof truss					
	plan area as per p-line (Sqm) 616.95					
	sloped area considering 10% extra	1	616.950	sqm x	110%	678.65 Sqm
					Total:	1252.87 Sqm
					say,	1255.00 Sqm
118	P/F Pre-coated colour or mill finish Aluminium Roofing Accessories - flashings/ Aprons (Upto 600 mm)					

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Conference room roof	1	13.000			13.00 Mtr
	MS Space roof	1	11.500			11.50 Mtr
	Auditorium roof truss	1	19.500			19.50 Mtr
		1	25.500			25.50 Mtr
					Total:	69.50 Mtr
					say,	70.00 Mtr
119	Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling					
	Adm office	1	3.510	1.820		6.39 Sqm
	passage	1	1.820	1.650		3.00 Sqm
	Gents	1	4.255	1.820		7.74 Sqm
	Passgae	1	9.865	1.800		17.76 Sqm
		1	6.450	1.770		11.42 Sqm
	Music	1	7.945	6.150		48.86 Sqm
	Dance	1	9.865	6.205		61.21 Sqm
	Art class	1	6.535	6.170		40.32 Sqm
	Staircase	1	6.785	3.450		23.41 Sqm
	Office & Lobby	p-line	1	27.500	Sqm	27.50 Sqm
	Arts studio	p-line	1	25.630	Sqm	25.63 Sqm
	Teachers	p-line	1	12.390	Sqm	12.39 Sqm
	Toilet	1	2.560	2.005		5.13 Sqm
	MS space room	1	5.340	3.885		20.75 Sqm
	toilet	1	2.250	1.430		3.22 Sqm
	wash	1	1.580	1.485		2.35 Sqm
	kitchen	1	3.885	3.300		12.82 Sqm
	MS space	p-line	1	186.500	Sqm	186.50 Sqm
					Total:	516.40 Sqm
					say,	515.00 Sqm
120	P/F mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern.					
	Conference room	p-line	1	115.750	Sqm	115.75 Sqm
					Total:	115.75 Sqm
					say,	116.00 Sqm
121	P/F uPVC rain water pipes conforming to IS : 13592 Type A, 110mm dia single socketed pipes					
	From Conference room side gutters	4	10.500			42.00 Mtr
	From MS space side gutters	4	4.000			16.00 Mtr
	From Building front gutters	4	10.500			42.00 Mtr
	gutter from auditorium roof	1	3.000			3.00 Mtr
		12	1.500			18.00 Mtr
					Total:	121.00 Mtr
					say,	125.00 Mtr
122	P/F uPVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes - Coupler - 110mm					
	From Conference room side gutters	4 x 1				4.00 Nos
	From Building front gutters	4 x 1				4.00 Nos
					Total:	8.00 Nos
					say,	10.00 Nos
123	P/F uPVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes - Bend 87.5° - 110mm					
	From Conference room side gutters	4 x 1				4.00 Nos
	From MS space side gutters	4 x 1				4.00 Nos
	From Building front gutters	4 x 2				8.00 Nos
	gutter from auditorium roof	1 x 1				1.00 Nos
		12 x 1				12.00 Nos
					Total:	29.00 Nos

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
					say,	30.00 Nos
124	P/F uPVC moulded fittings/ accessories for rain water pipes - Single tee without door - 110x110x110mm					
	Gutter from auditorium roof	3				3.00 Nos
					Total:	3.00 Nos
					say,	3.00 Nos
125	P/F uPVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes - Shoe - 110mm					
	From Conference room side gutters	4 x 1				4.00 Nos
	From MS space side gutters	4 x 1				4.00 Nos
	From Building front gutters	4 x 1				4.00 Nos
	gutter from auditorium roof	1 x 1				1.00 Nos
		12 x 1				12.00 Nos
					Total:	25.00 Nos
					say,	25.00 Nos
126	Providing and fixing uPVC pipe clips of approved design to uPVC rain water pipes - 110mm dia					
	From Conference room side gutters	4 x 8				32.00 Nos
	From MS space side gutters	4 x 4				16.00 Nos
	From Building front gutters	4 x 8				32.00 Nos
	gutter from auditorium roof	1 x 4				4.00 Nos
		12 x 2				24.00 Nos
					Total:	108.00 Nos
					say,	110.00 Nos
127	P/F to the inlet mouth of rain water pipe PTMTgrating square (Slit) 150 mm square					
	From Conference room side gutters	4 x 1				4.00 Nos
	From MS space side gutters	4 x 1				4.00 Nos
	From Building front gutters	4 x 1				4.00 Nos
	Gutter from auditorium roof	1 x 1				1.00 Nos
		12 x 1				12.00 Nos
					Total:	25.00 Nos
					say,	25.00 Nos
128	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4					
	From Conference room side gutters	4 x 1				4.00 Nos
	From MS space side gutters	4 x 1				4.00 Nos
	From Building front gutters	4 x 1				4.00 Nos
	Gutter from auditorium roof	1 x 1				1.00 Nos
		12 x 1				12.00 Nos
					Total:	25.00 Nos
					say,	25.00 Nos
129	P/L water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like					
	UGF					
	Café toilet	1	2.755	1.440		3.97 Sqm
		2	2.755		0.200	1.10 Sqm
		2	1.440		0.200	0.58 Sqm
	Café handwash	1	2.755	1.660		4.57 Sqm
		2	2.755		0.200	1.10 Sqm
		2	1.660		0.200	0.66 Sqm
	Greenroom toilets	1	3.580	2.595		9.29 Sqm
		2	3.580		0.200	1.43 Sqm
		2	2.595		0.200	1.04 Sqm
		6	1.615		0.200	1.94 Sqm
	Toilet - DAP, Ladies, Gents	p-line Horizontal	1	45.890	Sqm	45.89 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Vertical	1	31.400		0.200	6.28 Sqm
	DAP - vertical p-line	1	3.610		0.200	0.72 Sqm
	Ladies - Vertical p-line	1	13.060		0.200	2.61 Sqm
		1	6.960		0.200	1.39 Sqm
		7	1.500		0.200	2.10 Sqm
	Entry vertical	1	4.510		0.200	0.90 Sqm
	Gents vertical	1	6.110		0.200	1.22 Sqm
		1	4.895		0.200	0.98 Sqm
		1	4.665		0.200	0.93 Sqm
		4	1.435		0.200	1.15 Sqm
	Greenroom toilets	1	5.630	sqm		5.63 Sqm
		2	1.550		0.200	0.62 Sqm
		2	2.065		0.200	0.83 Sqm
	FF					
	VIP toilet	1	1.865	1.770		3.30 Sqm
		2	1.865		0.200	0.75 Sqm
		2	1.770		0.200	0.71 Sqm
	Conference toilet	1	2.605	1.850		4.82 Sqm
		2	2.605		0.200	1.04 Sqm
		2	1.850		0.200	0.74 Sqm
	Arts Toilet	1	2.560	2.005		5.13 Sqm
		2	2.560		0.200	1.02 Sqm
		2	2.005		0.200	0.80 Sqm
	MS Space room toilet & wash	1	3.700	1.400		5.18 Sqm
		2	3.700		0.200	1.48 Sqm
		4	1.400		0.200	1.12 Sqm
	SF					
	SS room-1 toilet	1	1.865	1.770		3.30 Sqm
		2	1.865		0.200	0.75 Sqm
		2	1.770		0.200	0.71 Sqm
					Total:	127.78 Sqm
					say,	130.00 Sqm
130	Grading roof for water proofing treatment with 22.14.1 Cement concrete 1:2:4					
	At terrace p-line	1	323.010	Sqm	0.075	24.23 Cum
	Extra for sloping in gutters LS					3.00 Cum
					Total:	27.23 Cum
					say,	28.00 Cum
131	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry & 4 course treatment					
	At terrace p-line	1	323.010	Sqm		323.01 Sqm
					Total:	323.01 Sqm
					say,	325.00 Sqm
132	P/F Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78					
	Qty same as previous item				say,	325.00 Sqm
133	P/F integral crystalline admixture for water proofing treatment to RCC structures...					
	Building foundations Qty BF					371.37 cum
	Retainigwalls upto PL Qty BF					45.93 cum
	above PL Qty BF					135.60 cum
	total RCC Qty BF:					552.90 cum
	Cement @ 350+35 = 385kg/cum	1	552.900	cum x	385.000	212866.50 kg
	Integral cystalline admixture @ 0.8%	1	212867	kg x	0.8%	1702.93 kg
					total	1702.93 kg
					say,	1500.00 kg

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
134	P/A integral crystalline slurry of hydrophilic in nature for waterproofing treatment to retaining walls...						
	Treatment of retaining wall surfaces						
	Retaining/Lift walls upto Plinth level						
	retaining walls betn	C63-C70	1	33.400	1.020	34.07 sqm	
		C9-C63	1	29.700	1.020	30.29 sqm	
	Lift shaft walls	Lift-1	2	2.360	1.020	4.81 sqm	
			1	1.900	1.020	1.94 sqm	
			2	0.550	1.020	1.12 sqm	
		Lift-2	1	2.725	0.970	2.64 sqm	
			1	2.390	0.970	2.32 sqm	
			2	0.550	0.970	1.07 sqm	
	Retaining/Lift walls above Plinth level						
	retaining walls betn	C63-C70	1	33.400	2.950	98.53 sqm	
			1	33.400	3.100	103.54 sqm	
		C9-C63	1	29.700	2.000	59.40 sqm	
	Lift shaft walls	Lift-1	2	2.360	14.000	66.08 sqm	
			1	1.900	14.000	26.60 sqm	
			2	0.550	14.000	15.40 sqm	
		Lift-2	1	2.725	14.000	38.15 sqm	
			1	2.390	14.000	33.46 sqm	
			2	0.550	14.000	15.40 sqm	
	Roof Water tank		1	4.400	1.800	7.92 sqm	
			1	4.895	1.800	8.81 sqm	
			1	4.250	1.800	7.65 sqm	
			1	3.625	1.800	6.53 sqm	
					Total:	565.73 sqm	
					Say,	570.00 sqm	
135	P/A integral crystalline slurry of hydrophilic in nature for waterproofing treatment to water tank horizontal face...						
	Roof water tank base slab	p-line	1	19.350	Sqm	19.35 sqm	
					Total:	19.35 sqm	
					Say,	20.00 sqm	
136	Providing and applying two coats of High Albedo paint having minimum Solar Reflective Index (SRI) 108						
	Over water tank roof	p-line	1	22.650	Sqm	22.65 sqm	
					Total:	22.65 sqm	
					Say,	23.00 sqm	
137	Designing, fabricating, testing, installing and fixing Aluminium Composite Panel Cladding...						
	Façade treatment on west side		2	6.265	9.900	124.05 Sqm	
			2 x 0.25	6.520	9.900	32.27 Sqm	
	-do- on South face at staircase		1 x 0.25	3.900	10.000	9.75 Sqm	
					Total:	166.07 Sqm	
					Say	165.00 Sqm	
138	P/S aluminium extruded tubular and other aluminium sections as per the architectural drawings for Str. glazing						
	C9 - C31	Vertical - mullion	JAL 22737	7	10.350	@ 2.594	187.94 kg
		subframe	JAL 22840	7 x 2	10.350	@ 0.693	100.42 kg
		Clip		7	10.350	@ 0.450	32.60 kg
		Horizontal	JAL 22736	12	7.300	@ 1.615	141.47 kg
		subframe	JAL 22840	12 x 2	7.300	@ 0.693	121.41 kg
		Clip		12	7.300	@ 0.450	39.42 kg
	C52 - C63	Vertical	JAL 22737	6	10.350	@ 2.594	161.09 kg
		subframe	JAL 22840	6 x 2	10.350	@ 0.693	86.07 kg
		Clip		6	10.350	@ 0.450	27.95 kg

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Horizontal	JAL 22736	12	6.480	@	1.615	125.58 kg
	subframe	JAL 22840	12 x 2	6.480	@	0.693	107.78 kg
	Clip		12	6.480	@	0.450	34.99 kg
C41 - C43	Vertical	JAL 22737	5	7.200	@	2.594	93.38 kg
	subframe	JAL 22840	5 x 2	7.200	@	0.693	49.90 kg
	Clip		5	7.200	@	0.450	16.20 kg
	Horizontal	JAL 22736	9	4.580	@	1.615	66.57 kg
	subframe	JAL 22840	9 x 2	4.580	@	0.693	57.13 kg
	Clip		9	4.580	@	0.450	18.55 kg
C6 - C7	Vertical	JAL 22737	4	10.500	@	2.594	108.95 kg
	subframe	JAL 22840	4 x 2	10.500	@	0.693	58.21 kg
	Clip		4	10.500	@	0.450	18.90 kg
	Horizontal	JAL 22736	12	3.300	@	1.615	63.95 kg
	subframe	JAL 22840	12 x 2	3.300	@	0.693	54.89 kg
	Clip		12	3.300	@	0.450	17.82 kg
						subtotal:	1791.17 kg
	Extra 15% for cleats etc.				15%		268.68 kg
						Total	2059.85 kg
						say	2100.00 kg
139	Designing, fabricating, testing, protection, installing and fixing semi (grid) unitized system of structural glazing						
	C9 - C31		1	10.350	7.300		75.56 Sqm
	C52 - C63		1	10.350	6.480		67.07 Sqm
	C41 - C43		1	7.200	4.580		32.98 Sqm
	C6 - C7		1	10.500	3.300		34.65 Sqm
						Total	210.26 Sqm
						say	215.00 Sqm
140	Providing, assembling and supplying vision glass panels with hermetically-sealed 6-12- 6 mm insulated glass						
	Qty same as previous item					say	215.00 Sqm
141	Extra for openable side / top hung vision glass panels (IGUs) inclg providing all accessories and hardwares						
	Less openable in Exhibition room		2	1.200	1.200		2.88 Sqm
						Total	2.88 Sqm
						say	3.00 Sqm
142	Providing and supplying Spandrel Glass Panels comprising of 6 mm thick heat strengthened monolithic float glass						
	C9 - C31		3	7.300		0.600	13.14 Sqm
	C52 - C63		3	6.480		0.600	11.66 Sqm
	C41 - C43		2	4.580		0.600	5.50 Sqm
	C6 - C7		3	3.300		0.600	5.94 Sqm
						Total	36.24 Sqm
						say	40.00 Sqm
143	External plaster 18mm thick in 2 layers						
	LGF level	curve at C9	1	7.355		1.675	12.32 sqm
		p-line	1	78.890		3.750	295.84 sqm
		less door	1	2.605		2.200	-5.73 sqm
			1	13.300		2.200	-29.26 sqm
			1	3.300		2.550	-8.42 sqm
			1	3.200		2.450	-7.84 sqm
		less ventilators	3 x 0.5	0.900		0.600	-0.81 sqm
		less windows	6 x 0.5	1.200		1.800	-6.48 sqm
			1 x 0.5	1.800		1.800	-1.62 sqm
			1 x 0.5	1.420		1.800	-1.28 sqm
			1 x 0.5	1.430		1.800	-1.29 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	UGL level	1	73.720		3.600	265.39 sqm
		3	1.600		3.600	17.28 sqm
	Dedn less RS1	1	3.000		2.600	-7.80 sqm
	Café open	1	13.300		3.100	-41.23 sqm
	Str. Glazing	1	3.300		2.550	-8.42 sqm
	less ventilators	1 x 0.5	1.500		0.600	-0.45 sqm
		2 x 0.5	0.900		0.600	-0.54 sqm
		1 x 0.5	1.420		0.600	-0.43 sqm
		1 x 0.5	3.045		0.600	-0.91 sqm
		1 x 0.5	1.430		0.600	-0.43 sqm
	less windows	1 x 0.5	1.200		1.800	-1.08 sqm
		2 x 0.5	1.800		1.800	-3.24 sqm
		1 x 0.5	1.430		1.800	-1.29 sqm
	FF level	1	84.060		3.600	302.62 sqm
		1	11.000		3.600	39.60 sqm
	Dedn Str. Glazing	1	3.300		2.550	-8.42 sqm
	less ventilators	2 x 0.5	1.500		0.600	-0.90 sqm
		2 x 0.5	0.900		0.600	-0.54 sqm
		1 x 0.5	4.200		0.600	-1.26 sqm
	less windows	1 x 0.5	1.200		1.800	-1.08 sqm
		8 x 0.5	1.800		1.800	-12.96 sqm
		1 x 0.5	1.430		1.800	-1.29 sqm
		1 x 0.5	1.500		1.800	-1.35 sqm
	SF level	1	25.600		3.600	92.16 sqm
		1	66.100		1.200	79.32 sqm
		1	15.100		3.600	54.36 sqm
		1 x 0.5	16.910		2.100	17.76 sqm
	Dedn less ventilators	1 x 0.5	1.500		0.600	-0.45 sqm
		1 x 0.5	1.800		0.600	-0.54 sqm
		1 x 0.5	4.200		0.600	-1.26 sqm
	less windows	1 x 0.5	1.800		1.800	-1.62 sqm
		2 x 0.5	1.500		1.800	-2.70 sqm
	Add Conf gutter	2	27.750		0.600	33.30 sqm
		1	27.750	0.750		20.81 sqm
	MS space gutter	2	30.180		0.600	36.22 sqm
		1	30.180	0.750		22.64 sqm
	Top gutter	2	27.450		0.750	41.18 sqm
		1	27.450	0.900		24.71 sqm
		2	46.800		2.000	187.20 sqm
		1	46.800	0.900		42.12 sqm
		2	30.860		2.000	123.44 sqm
		1	30.860	1.100		33.95 sqm
					Total:	1579.30 sqm
					Say,	1650.00 Sqm
144	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)					
	LGF Level					
	Basement					
	Retaining/Lift walls above Plinth level					
	retaining walls betn C63-C70	1	36.200		2.755	99.73 sqm
	C9-C63	1	34.500		2.850	98.33 sqm
	Lift-2 outer	1	4.950		2.850	14.11 sqm
	Firepump inside B/Wall	1	13.000		2.850	37.05 sqm
	less door	1 x 0.5	1.500		2.400	-1.80 sqm
	Elect room	1	16.850		2.850	48.02 sqm
	less door	1 x 0.5	1.050		2.100	-1.10 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	less ventilators	1 x 0.5	1.200		0.600	-0.36 sqm
	Lift lobby	1	10.760		2.200	23.67 sqm
		1	3.560		2.200	7.83 sqm
	VIP Parking	1	10.420		2.650	27.61 sqm
	less door	1 x 0.5	1.050		2.100	-1.10 sqm
	C4, C5	2	1.600		2.650	8.48 sqm
	Basement parking					
	Columns above Plinth level					
	C20, C22, C23, C60, C61, C62	6	2.510		2.755	41.49 sqm
		2	2.510		1.500	7.53 sqm
		2	2.510		2.700	13.55 sqm
	500D cols	14	3.140	0.500	3.100	68.14 sqm
		4	3.140	0.500	1.500	9.42 sqm
		4	3.140	0.500	2.700	16.96 sqm
	600D cols	2	3.140	0.600	3.100	11.68 sqm
	640D cols	3	3.140	0.640	7.035	42.41 sqm
	Beams under auditorium seating	2 x 2	19.000		0.350	26.60 sqm
		2 x 2	17.500		0.350	24.50 sqm
		2 x 2	13.500		0.350	18.90 sqm
		2 x 2	18.500		0.350	25.90 sqm
		2 x 2	8.500		0.450	15.30 sqm
		2 x 2	8.900		0.450	16.02 sqm
		3 x 2	29.000		0.650	113.10 sqm
		1 x 2	25.000		0.650	32.50 sqm
		1 x 2	29.000		0.450	26.10 sqm
		3 x 2	6.500		0.350	13.65 sqm
	Shaft outerfaces	1	3.160		2.755	8.71 sqm
	Dance room walls	1	32.600		4.050	132.03 sqm
	beam	1 x 2	5.935		0.450	5.34 sqm
	less door	1 x 0.5	1.500		2.100	-1.58 sqm
	less windows	3 x 0.5	1.200		1.800	-3.24 sqm
	Music Wall	1	6.255		4.050	25.33 sqm
	less windows	3 x 0.5	1.200		1.800	-3.24 sqm
	Passgae	1	36.500		4.050	147.83 sqm
	less door	2 x 0.5	1.500		2.100	-3.15 sqm
		1	1.695		2.100	-3.56 sqm
	less windows	1 x 0.5	1.800		1.800	-1.62 sqm
	less ventilators	1 x 0.5	2.400		0.600	-0.72 sqm
		1 x 0.5	1.800		0.600	-0.54 sqm
	Adm office	1	15.500		3.150	48.83 sqm
	less door	1 x 0.5	1.050		2.100	-1.10 sqm
	less windows	1 x 0.5	1.570		1.300	-1.02 sqm
	less ventilators	1 x 0.5	1.800		0.600	-0.54 sqm
	Toilet area					
	I/C toilet	2	1.545		1.050	3.24 Sqm
		2	1.495		1.050	3.14 Sqm
	DAP	2	2.310		1.050	4.85 Sqm
		2	1.515		1.050	3.18 Sqm
	Ladies	2	3.650		1.050	7.67 Sqm
		2	1.660		1.050	3.49 Sqm
		2	1.000		1.050	2.10 Sqm
		2	2.095		1.050	4.40 Sqm
	Gents	2	3.610		1.050	7.58 Sqm
		2	1.990		1.050	4.18 Sqm
		2	1.660		1.050	3.49 Sqm
		2	1.000		1.050	2.10 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Stiarcase	1	15.400		3.150	48.51 Sqm	
	less windows	1	3.300		2.400	-7.92 sqm	
	Passage	1	1.765		3.150	5.56 Sqm	
	less door	1 x 0.5	1.500		2.100	-1.58 sqm	
	I/C room	2	4.920		3.150	31.00 Sqm	
		2	3.970		3.150	25.01 Sqm	
	less door	1 x 0.5	1.050		2.100	-1.10 sqm	
		1 x 0.5	0.800		1.900	-0.76 sqm	
	less ventilators	1 x 0.5	1.800		0.600	-0.54 sqm	
	less windows	1 x 0.5	1.430		1.800	-1.29 sqm	
	LGF contd. On the other side of walls						
	Firepump outside B/Wall	1	11.050		2.850	31.49 sqm	
	less door	1 x 0.5	1.500		2.400	-1.80 sqm	
	Elect room, lift lobby, VIP parking	C9 - C12	1	20.950	2.755	57.72 sqm	
	less door	1 x 0.5	1.050		2.100	-1.10 sqm	
	less ventilators	2 x 0.5	2.400		0.600	-1.44 sqm	
	VIP Parking	C3 - C10	1	5.400	2.650	14.31 sqm	
	Basement						
	Shaft innerfaces	1	2.465		11.350	27.98 sqm	
	School side wall	1	39.200		2.800	109.76 sqm	
		1	2.730		2.800	7.64 sqm	
	Music Wall	1	22.610		4.050	91.57 sqm	
	less door	1 x 0.5	1.500		2.100	-1.58 sqm	
	less ventilators	1 x 0.5	2.400		0.600	-0.72 sqm	
	Adm office	1	3.510		3.150	11.06 sqm	
	less ventilators	1 x 0.5	2.400		0.600	-0.72 sqm	
	Passage	2	5.985		3.150	37.71 sqm	
		2	1.695		3.150	10.68 sqm	
	less door	1 x 0.5	1.050		2.100	-1.10 sqm	
		1 x 0.5	0.650		1.900	-0.62 sqm	
		1 x 0.5	1.500		2.100	-1.58 sqm	
		1	1.695		2.100	-3.56 sqm	
		1	1.225		2.100	-2.57 sqm	
	less ventilators	1 x 0.5	1.800		0.600	-0.54 sqm	
	less windows	1 x 0.5	1.570		1.300	-1.02 sqm	
	Stiarcase	1	3.720		3.150	11.72 Sqm	
	less ventilators	1 x 0.5	1.800		0.600	-0.54 sqm	
	Passage	2	3.970		3.150	25.01 Sqm	
		1	1.765		3.150	5.56 Sqm	
	less door	1 x 0.5	1.050		2.100	-1.10 sqm	
		1 x 0.5	1.500		1.900	-1.43 sqm	
		1	1.530		2.100	-3.21 sqm	
	less ventilators	1 x 0.5	1.800		0.600	-0.54 sqm	
	Veranda	1	6.435		3.100	19.95 Sqm	
		1	2.820		3.100	8.74 Sqm	
	Col C8	1	0.800		3.100	2.48 Sqm	
	less door	1 x 0.5	1.500		2.100	-1.58 sqm	
	Upper Levels						
	Total of brickwork in Upper floors (CUM)						
	UGF level toilet & shafts	C2 - C3	1 x 2	4.700	2.200	20.68 Sqm	
		C2 - Lift	1 x 2	0.970	2.200	4.27 Sqm	
		C2/C3 - Lift	1 x 2	0.970	2.200	4.27 Sqm	
	Dedns	Ventilator	1 x 2	1.500	0.5	0.500	-0.75 Sqm
		C27 - C19	1 x 2	3.465	3.100	21.48 Sqm	
			2 x 2	0.715	3.100	8.87 Sqm	
	Dedns	Ventilator	2 x 2	0.900	0.5	0.500	-0.90 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	Auditorium toilet	Gents	1 x 2	0.745		3.450	5.14 Sqm
			1 x 2	1.050		3.450	7.25 Sqm
			1 x 2	5.205		3.450	35.91 Sqm
		shaft at C67	1 x 2	1.065		2.950	6.28 Sqm
			1 x 2	0.765		2.950	4.51 Sqm
	First Floor level toilets & shafts	M2 - M3	1 x 2	4.700		3.100	29.14 Sqm
		C2 - C3	1 x 2	1.865		3.100	11.56 Sqm
		M2 - Lift	1 x 2	0.970		3.100	6.01 Sqm
		M2/M3 - Lift	1 x 2	2.970		3.450	20.49 Sqm
	Dedns	Ventilator	2 x 2	1.500	0.5	0.500	-1.50 Sqm
		C27 - C19	1 x 2	3.495		3.100	21.67 Sqm
			1 x 2	0.830		3.450	5.73 Sqm
			1 x 2	0.785		3.450	5.42 Sqm
	Dedns	Ventilator	1 x 2	0.900	0.5	0.500	-0.45 Sqm
		at C67	1 x 2	1.230		4.800	11.81 Sqm
			1 x 2	1.480		4.800	14.21 Sqm
			2 x 2	0.765		4.800	14.69 Sqm
	Second Floor level toilets & shafts	C2 - C3	1 x 2	1.865		3.100	11.56 Sqm
		M2 - Lift	1 x 2	0.970		3.100	6.01 Sqm
		M2/M3 - Lift	1 x 2	2.970		3.450	20.49 Sqm
	Parapet on roof	West side	1 x 2	0.615		1.200	1.48 Sqm
			1 x 2	9.955		1.200	23.89 Sqm
			1 x 2	13.800		1.200	33.12 Sqm
			1 x 2	9.775		1.200	23.46 Sqm
			2 x 2	0.750		1.200	3.60 Sqm
			1 x 2	10.410		1.200	24.98 Sqm
		South side	1 x 2	10.550		1.200	25.32 Sqm
		East side	1 x 2	8.120		1.200	19.49 Sqm
			2 x 0.5	23.495		2.750	64.61 Sqm
	Total 1/2 bk wrk in upper floors (sqm)						
	UGF level	toilet & shafts	C3 - C10	1 x 2	3.330	3.150	20.98 sqm
		partitions	2 x 2	2.755		3.150	34.71 sqm
	Dedns	Opening	1 x 2	0.900		2.100	-3.78 sqm
		Door	1 x 2	0.800	0.5	2.100	-1.68 sqm
	Green room toilets	entry	1 x 2	0.980		1.350	2.65 sqm
		WCs	2 x 2	1.500		3.450	20.70 sqm
		shower	2 x 2	1.880		3.450	25.94 sqm
			1 x 2	2.830		3.450	19.53 sqm
		betn elect & toilets	1 x 2	3.545		3.450	24.46 sqm
	Dedns	doors	3 x 2	0.800	0.5	2.100	-5.04 sqm
	Auditorium toilets						
		along passage	1 x 2	5.150		3.900	40.17 sqm
			1 x 2	3.725		3.450	25.70 sqm
		gents urinal	1 x 2	1.500		3.450	10.35 sqm
		DAP	1 x 2	2.220		3.650	16.21 sqm
			1 x 2	1.555		2.400	7.46 sqm
			1 x 2	0.755		2.400	3.62 sqm
		Ladies	1 x 2	0.670		2.400	3.22 sqm
			1 x 2	5.595		2.400	26.86 sqm
			3 x 2	1.995		2.400	28.73 sqm
			2 x 2	0.365		2.400	3.50 sqm
			1 x 2	0.600		2.100	2.52 sqm
			1 x 2	1.375		3.550	9.76 sqm
			1 x 2	1.120		3.550	7.95 sqm
			1 x 2	0.910		3.550	6.46 sqm
			1 x 2	0.585		3.550	4.15 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
		1 x 2	2.970		3.550	21.09 sqm	
	Gents	1 x 2	1.430		3.550	10.15 sqm	
		1 x 2	1.210		3.550	8.59 sqm	
		1 x 2	0.600		2.100	2.52 sqm	
		3 x 2	1.435		2.400	20.66 sqm	
		1 x 2	3.345		2.400	16.06 sqm	
	dedn Main doors	1 x 2	0.900	0.5	2.100	-1.89 sqm	
	entry	1 x 2	1.500		2.100	-6.30 sqm	
	doors	7 x 2	0.800	0.5	2.100	-11.76 sqm	
	Ventiltors	2 x 2	1.800	0.5	0.500	-1.80 sqm	
		1 x 2	1.500	0.5	0.500	-0.75 sqm	
		2 x 2	0.900	0.5	0.500	-0.90 sqm	
	Green room toilets	1 x 2	1.550		3.550	11.01 sqm	
		1 x 2	1.315		3.550	9.34 sqm	
		1 x 2	2.045		3.550	14.52 sqm	
		1 x 2	1.795		3.200	11.49 sqm	
	dedn doors	2 x 2	0.800	0.5	2.100	-3.36 sqm	
	First Floor level toilets & shafts	C2 - C3	1 x 2		3.100	16.15 sqm	
		M2 - Lift	1 x 2		3.100	8.87 sqm	
		M3 - C3	1 x 2		3.100	8.87 sqm	
	Dedns Door	2 x 2	0.800	0.5	2.100	-3.36 sqm	
	Arts school Toilet	1 x 2	2.700		3.450	18.63 sqm	
		1 x 2	2.005		3.450	13.83 sqm	
	Dedns door	1 x 2	0.800	0.5	2.100	-1.68 sqm	
	MP Space Toilet	1 x 2	3.885		3.600	27.97 sqm	
		1 x 2	2.400		3.100	14.88 sqm	
		1 x 2	1.580		3.600	11.38 sqm	
	Dedns door	1 x 2	0.800	0.5	2.100	-1.68 sqm	
	Second Floor level toilets & shafts	M2 - Lift	1 x 2		3.100	8.87 sqm	
	Dedns Door	1 x 2	0.800	0.5	2.100	-1.68 sqm	
	UGF level	toilet & shafts	C3 - C10		3.330	20.98 sqm	
		partitions	2 x 2		2.755	34.71 sqm	
	Dedns Opening	1 x 2	0.900		2.100	-3.78 sqm	
		Door	1 x 2	0.800	0.5	2.100	-1.68 sqm
	Green room toilets	entry	1 x 2		1.350	2.65 sqm	
		WCs	2 x 2		3.450	20.70 sqm	
		shower	2 x 2		3.450	25.94 sqm	
		1 x 2	2.830		3.450	19.53 sqm	
	betn elect & toilets	1 x 2	3.545		3.450	24.46 sqm	
	Dedns doors	3 x 2	0.800	0.5	2.100	-5.04 sqm	
	Auditorium toilets						
	along passage	1 x 2	5.150		3.900	40.17 sqm	
		1 x 2	3.725		3.450	25.70 sqm	
	gents urinal	1 x 2	1.500		3.450	10.35 sqm	
	DAP	1 x 2	2.220		3.650	16.21 sqm	
		1 x 2	1.555		2.400	7.46 sqm	
		1 x 2	0.755		2.400	3.62 sqm	
	Ladies	1 x 2	0.670		2.400	3.22 sqm	
		1 x 2	5.595		2.400	26.86 sqm	
		3 x 2	1.995		2.400	28.73 sqm	
		2 x 2	0.365		2.400	3.50 sqm	
		1 x 2	0.600		2.100	2.52 sqm	
		1 x 2	1.375		3.550	9.76 sqm	
		1 x 2	1.120		3.550	7.95 sqm	
		1 x 2	0.910		3.550	6.46 sqm	
		1 x 2	0.585		3.550	4.15 sqm	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
		1 x 2	2.970		3.550	21.09 sqm	
	Gents	1 x 2	1.430		3.550	10.15 sqm	
		1 x 2	1.210		3.550	8.59 sqm	
		1 x 2	0.600		2.100	2.52 sqm	
		3 x 2	1.435		2.400	20.66 sqm	
		1 x 2	3.345		2.400	16.06 sqm	
	dedn Main doors	1 x 2	0.900	0.5	2.100	-1.89 sqm	
	entry	1 x 2	1.500		2.100	-6.30 sqm	
	doors	7 x 2	0.800	0.5	2.100	-11.76 sqm	
	Ventiltors	2 x 2	1.800	0.5	0.500	-1.80 sqm	
		1 x 2	1.500	0.5	0.500	-0.75 sqm	
		2 x 2	0.900	0.5	0.500	-0.90 sqm	
	Green room toilets	1 x 2	1.550		3.550	11.01 sqm	
		1 x 2	1.315		3.550	9.34 sqm	
		1 x 2	2.045		3.550	14.52 sqm	
		1 x 2	1.795		3.200	11.49 sqm	
	dedn doors	2 x 2	0.800	0.5	2.100	-3.36 sqm	
	First Floor level toilets & shafts	C2 - C3	1 x 2		3.100	16.15 sqm	
		M2 - Lift	1 x 2		3.100	8.87 sqm	
		M3 - C3	1 x 2		3.100	8.87 sqm	
	Dedns Door	1 x 2	0.800	0.5	2.100	-1.68 sqm	
	Arts school Toilet	1 x 2	2.700		3.450	18.63 sqm	
		1 x 2	2.005		3.450	13.83 sqm	
	Dedns door	1 x 2	0.800	0.5	2.100	-1.68 sqm	
	MP Space Toilet	1 x 2	3.885		3.600	27.97 sqm	
		1 x 2	2.400		3.100	14.88 sqm	
		1 x 2	1.580		3.600	11.38 sqm	
	Dedns door	1 x 2	0.800	0.5	2.100	-1.68 sqm	
	Second Floor level toilets & shafts	M2 - Lift	1 x 2		3.100	8.87 sqm	
	Dedns Door	1 x 2	0.800	0.5	2.100	-1.68 sqm	
	Total of AAC block (Cum)						
	Upper Ground Floor						
	At South Entry	C9 - C2/C16	2 x 2	0.600	2.800	6.72 sqm	
	Café/Kitchen	C3 - C4	1 x 2	4.700	0.550	5.17 sqm	
		C4 - C5	1 x 2	4.700	0.550	5.17 sqm	
		C5 - C6	1 x 2	3.300	3.100	20.46 sqm	
		C6 - C13	1 x 2	4.335	3.100	26.88 sqm	
		C13 - C12	1 x 2	2.465	3.100	15.28 sqm	
		C12 - C5	1 x 2	4.955	3.450	34.19 sqm	
		Partition	1 x 2	1.100	1.800	3.96 sqm	
	Dedns Passage	1 x 2	1.200		2.100	-5.04 sqm	
		Window	1 x 2	1.500	0.5	1.400	-2.10 sqm
	Staircase above midlanding	C6 - C7	1 x 2	3.300	0.900	5.94 sqm	
		C7 - C14	1 x 2	4.335	3.100	26.88 sqm	
		C14 - C17/C18	1 x 2	1.530	3.100	9.49 sqm	
		C18 - C17	1 x 2	3.450	3.100	21.39 sqm	
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm	
	Makeup room	C7 - C8	1 x 2	6.100	3.100	37.82 sqm	
		C8 - C15	1 x 2	4.435	3.100	27.50 sqm	
		C8/C15 - C7/C14	1 x 2	6.205	3.450	42.81 sqm	
		Partition	1 x 2	0.500	2.100	2.10 sqm	
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm	
		Passage	1 x 2	1.250	2.100	-5.25 sqm	
		Windows	1 x 2	1.200	0.5	1.800	-2.16 sqm
		1 x 2	1.800	0.5	1.800	-3.24 sqm	
	Greenroom	C15 - C19	1 x 2	1.430	3.100	8.87 sqm	

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	C18 - C19	1 x 2	1.810		3.100	11.22 sqm	
	C7/C8 - C18	2 x 2	2.880		3.450	39.74 sqm	
	Partition	1 x 2	0.500		2.100	2.10 sqm	
	Passage to auditorium	C12 - C23	1 x 2	3.595	3.450	24.81 sqm	
		1 x 2	1.655		3.450	11.42 sqm	
	C17 - C25	1 x 2	3.465		3.100	21.48 sqm	
	Dedns	Door	1 x 2	1.200	0.5	2.100	-2.52 sqm
		Ventilators	2 x 2	1.200	0.5	0.600	-1.44 sqm
	Entrance Foyer / Exhibition area	C9 - C31	0.5 x 2	6.520	2.700	17.60 sqm	
		C31 - C41	1 x 2	5.095	2.800	28.53 sqm	
		C43 - C52	1 x 2	3.880	2.800	21.73 sqm	
		C52 - C63	0.5 x 2	6.485	2.800	18.16 sqm	
	Lit Stall	Near Lift	1 x 2	0.300	3.150	1.89 sqm	
		1 x 2	1.175		3.150	7.40 sqm	
		C51 - C63	1 x 2	5.340	2.760	29.48 sqm	
	Dedns	Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
		Ventilators	1 x 2	2.400	0.5	0.600	-1.44 sqm
	North Green Room	C58 - C70	1 x 2	6.695	3.100	41.51 sqm	
		towards passage	1 x 2	6.600	3.450	45.54 sqm	
		C57 - C69	1 x 2	3.140	3.450	21.67 sqm	
		Partition	1 x 2	0.500	2.100	2.10 sqm	
	Dedns	Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
		Passage	1 x 2	0.900	2.100	-3.78 sqm	
		Ventilators	1 x 2	1.430	0.5	0.600	-0.86 sqm
		Windows	1 x 2	1.800	0.5	1.800	-3.24 sqm
	Auditorium/stage	C16 - C20	1 x 2	2.770	2.800	15.51 sqm	
		1 x 2	3.185		3.150	20.07 sqm	
		C20 - C22	1 x 2	4.785	3.100	29.67 sqm	
		1 x 2	5.320		3.450	36.71 sqm	
		C22 - C23	1 x 2	4.775	3.100	29.61 sqm	
		C23 - C25	1 x 2	3.325	3.100	20.62 sqm	
		C25	1 x 2	1.600	3.100	9.92 sqm	
		1 x 2	0.150		3.100	0.93 sqm	
		C16/C20 - C21	1 x 2	2.525	2.800	14.14 sqm	
		C21 - C35	1 x 2	6.110	2.700	32.99 sqm	
		C35 - C42	1 x 2	3.660	2.800	20.50 sqm	
		C42 - C44	1 x 2	3.660	2.800	20.50 sqm	
		C44 - C53	1 x 2	6.110	2.700	32.99 sqm	
		C53 - C59/C60	1 x 2	1.825	2.800	10.22 sqm	
		C59 - C60	1 x 2	2.770	2.800	15.51 sqm	
		1 x 2	1.355		3.150	8.54 sqm	
		C60 - C61	1 x 2	4.785	2.800	26.80 sqm	
		1 x 2	5.165		3.150	32.54 sqm	
		C61 - C62	1 x 2	4.775	2.800	26.74 sqm	
		1 x 2	4.790		3.150	30.18 sqm	
		C62 - C56	1 x 2	3.325	3.100	20.62 sqm	
		1 x 2	1.600		3.100	9.92 sqm	
		1 x 2	0.150		3.100	0.93 sqm	
		C56 - Toilets	1 x 2	2.015	3.450	13.90 sqm	
		C27 - C30	1 x 2	1.430	3.100	8.87 sqm	
		C30 - C40	1 x 2	4.210	3.100	26.10 sqm	
		C40 - C50	1 x 2	3.045	3.100	18.88 sqm	
		C50 - C58	1 x 2	5.935	3.100	36.80 sqm	
	Dedns	Elect shaft	1 x 2	1.500	0.5	2.100	-3.15 sqm
		FHC	2 x 2	1.500	0.5	2.100	-6.30 sqm
		Doors	2 x 2	1.450	0.5	2.400	-6.96 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		2 x 2	1.200	0.5	2.400	-5.76 sqm
	Ventilators	1 x 2	1.430	0.5	0.600	-0.86 sqm
		1 x 2	3.045	0.5	0.600	-1.83 sqm
	First Floor					
VIP Lounge	M1 - M2	1 x 2	4.200		3.100	26.04 sqm
	M1 - C1	1 x 2	1.430		3.100	8.87 sqm
	C1 - C9	1 x 2	3.030		3.100	18.79 sqm
	C9 - Lift	1 x 2	2.650		3.450	18.29 sqm
		1 x 2	0.625		3.450	4.31 sqm
		1 x 2	1.735		3.100	10.76 sqm
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
	Doors	1 x 2	0.800	0.5	2.400	-1.92 sqm
	Window	1 x 2	2.400	0.5	1.800	-4.32 sqm
Biz Centre	Lift - C3/C10	1 x 2	2.755		3.100	17.08 sqm
	C3 - C10	1 x 2	4.530		3.100	28.09 sqm
	C10 - C20	1 x 2	1.300		3.100	8.06 sqm
	Dedns Door	1 x 2	0.900	0.5	2.100	-1.89 sqm
	Door	1 x 2	1.300	0.5	2.100	-2.73 sqm
	Ventilator	1 x 2	1.800	0.5	0.600	-1.08 sqm
Conference	M3 - M4	1 x 2	4.700		3.100	29.14 sqm
	M4 - M5	1 x 2	4.700		3.100	29.14 sqm
	M5 - M6	1 x 2	3.300		3.100	20.46 sqm
	M6 - C6	1 x 2	1.430		3.100	8.87 sqm
	C6 - C13	1 x 2	4.335		3.100	26.88 sqm
	C13 - C17	1 x 2	1.505		3.100	9.33 sqm
	C17 - C10/C20	1 x 2	8.600		3.300	56.76 sqm
	C11 - C22	1 x 2	1.340		3.300	8.84 sqm
	Dedns Door	1 x 2	1.300	0.5	2.100	-2.73 sqm
	Windows	2 x 2	2.400	0.5	1.800	-8.64 sqm
	Ventilator	2 x 2	1.800	0.5	0.600	-2.16 sqm
Staircase	above midlanding C6 - C7	1 x 2	3.300		0.900	5.94 sqm
	M7 - C7	1 x 2	3.300		3.100	20.46 sqm
	C7 - C14	1 x 2	4.335		3.100	26.88 sqm
	C14 - C17/C18	1 x 2	1.530		3.100	9.49 sqm
	C18 - C17	1 x 2	3.450		3.100	21.39 sqm
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
	Ventilator	1 x 2	1.800	0.5	0.600	-1.08 sqm
Art class	M7 - M8	1 x 2	6.100		3.100	37.82 sqm
	M8 - C8	1 x 2	1.430		3.100	8.87 sqm
	C8 - C15	1 x 2	4.435		3.100	27.50 sqm
	C14 - C15	1 x 2	6.100		3.450	42.09 sqm
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
	Windows	1 x 2	2.400	0.5	1.800	-4.32 sqm
		1 x 2	1.800	0.5	1.800	-3.24 sqm
Lobby & Office	C15 - C19	1 x 2	1.430		3.100	8.87 sqm
	partition	1 x 2	2.240		2.100	9.41 sqm
	Dedns Windows	1 x 2	1.430	0.5	1.800	-2.57 sqm
Art Studio	C14 - C26	1 x 2	3.615		3.100	22.41 sqm
	to teachers	1 x 2	2.530		3.300	16.70 sqm
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
	passage to teacher	1 x 2	1.050		2.100	-4.41 sqm
	Ventilators	2 x 2	1.200	0.5	0.600	-1.44 sqm
Closing gable end	M8 - C27	0.5 x 2	12.355		1.200	14.83 sqm
Entrance Foyer / Exhibition area	C9 - C31	0.5 x 2	6.520		3.000	19.56 sqm
	C31 - C41	1 x 2	5.095		3.100	31.59 sqm
	C43 - C52	1 x 2	3.880		3.100	24.06 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C52 - C63	0.5 x 2	6.485		3.100	20.10 sqm
	Artefact Stall	Near Lift	1 x 2		3.450	2.07 sqm
			1 x 2		3.450	8.11 sqm
	C51 - C63	1 x 2	5.340		3.000	32.04 sqm
	Dedns	Door	1 x 2	0.5	2.100	-2.21 sqm
		Ventilators	1 x 2	0.5	0.600	-1.44 sqm
	Staircase side	C63 - C64	1 x 2		3.100	26.04 sqm
		C64 - C65	1 x 2		3.100	29.14 sqm
		C65 - C60	1 x 2		3.100	18.29 sqm
	Dedns	Door	1 x 2	0.5	2.600	-3.12 sqm
		Ventilators	1 x 2	0.5	0.600	-2.52 sqm
		Windows	1 x 2	0.5	1.800	-2.70 sqm
	MP Space room	C65 - C71	1 x 2		0.450	2.98 sqm
	Gable end	C65 - C71	0.5 x 2		0.450	1.49 sqm
		C71 - C72	1 x 2		0.450	4.28 sqm
		C72 - C73	1 x 2		0.450	4.25 sqm
		C73 - C74	1 x 2		0.450	3.00 sqm
		C74 - C75	1 x 2		0.450	5.13 sqm
		C58 - C70	1 x 2		3.100	41.51 sqm
		C57 - C69	1 x 2		3.100	41.51 sqm
	Dedns	Door	1 x 2	0.5	2.100	-2.21 sqm
		Windows	2 x 2	0.5	1.800	-6.48 sqm
	Kitchen	C69 - C75	1 x 2		3.100	19.41 sqm
		C75 - C76	1 x 2		3.100	22.94 sqm
		C76 - C70	1 x 2		3.100	19.41 sqm
	Dedns	Door	1 x 2	0.5	2.100	-2.21 sqm
		Windows	1 x 2	0.5	1.800	-3.24 sqm
	Gable end	C58 - C76	0.5 x 2		1.200	12.75 sqm
	Auditorium/stage	C16 - C20	1 x 2		3.100	17.17 sqm
			1 x 2		3.185	21.98 sqm
		C20 - C22	1 x 2		3.100	29.67 sqm
			1 x 2		5.320	36.71 sqm
		C22 - C23	1 x 2		3.100	29.61 sqm
		C23 - C25	1 x 2		3.100	20.62 sqm
		C25	1 x 2		3.100	9.92 sqm
			1 x 2		0.150	0.93 sqm
		C25 - C26	1 x 2		3.100	20.15 sqm
		C26 - C27	1 x 2		3.100	37.82 sqm
		C16/C20 - C21	1 x 2		3.130	15.81 sqm
		C21 - C35	1 x 2		3.000	36.66 sqm
		C35 - C42	1 x 2		3.100	22.69 sqm
		C42 - C44	1 x 2		3.100	22.69 sqm
		C44 - C53	1 x 2		3.000	36.66 sqm
		C53 - C59/C60	1 x 2		3.100	11.32 sqm
		C59 - C60	1 x 2		3.100	17.17 sqm
			1 x 2		1.355	9.35 sqm
		C60 - C61	1 x 2		3.100	29.67 sqm
			1 x 2		5.165	35.64 sqm
		C61 - C62	1 x 2		3.100	29.61 sqm
		C62 - C56	1 x 2		3.100	20.62 sqm
			1 x 2		1.600	9.92 sqm
			1 x 2		0.150	0.93 sqm
		C56 - C57	1 x 2		3.100	35.03 sqm
		C57 - C58	1 x 2		3.100	22.94 sqm
		C27 - C30	1 x 2		3.100	8.87 sqm
		C30 - C40	1 x 2		3.100	26.10 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	C40 - C50	1 x 2	3.045		3.100	18.88 sqm
	C50 - C58	1 x 2	5.935		3.100	36.80 sqm
	Dedns Elect shaft	1 x 2	1.500	0.5	2.100	-3.15 sqm
	FHC	2 x 2	1.500	0.5	2.100	-6.30 sqm
	Doors	2 x 2	1.450	0.5	2.400	-6.96 sqm
	Second Floor					
	Sahitya Sabha rooms M1 - M2	1 x 2	4.200		3.100	26.04 sqm
	M2 - M3	1 x 2	4.700		3.100	29.14 sqm
	M1 - C1	1 x 2	1.430		3.100	8.87 sqm
	C1 - C9	1 x 2	3.030		3.100	18.79 sqm
	C9 - Lift	1 x 2	2.650		3.450	18.29 sqm
		1 x 2	0.625		3.450	4.31 sqm
		1 x 2	1.735		3.100	10.76 sqm
	C9/Lift - C16	1 x 2	1.340		3.450	9.25 sqm
		1 x 2	1.720		3.450	11.87 sqm
	C16 - passage	1 x 2	4.840		3.450	33.40 sqm
	C32 - passage	1 x 2	3.195		3.450	22.05 sqm
	C9 -C32	1 x 2	6.335		3.100	39.28 sqm
	Dedns Doors	2 x 2	1.050	0.5	2.100	-4.41 sqm
	Ventilator	2 x 2	1.800	0.5	0.600	-2.16 sqm
	Window	1 x 2	2.400	0.5	1.800	-4.32 sqm
	Window	1 x 2	1.500	0.5	1.800	-2.70 sqm
	Window	1 x 2	1.200	0.5	1.300	-1.56 sqm
	Damodar Dev I/C Lobby M3 -C3	1 x 2	1.430		3.100	8.87 sqm
	C3 - C10	1 x 2	4.530		3.100	28.09 sqm
	Lift - C3/C10	1 x 2	2.675		3.450	18.46 sqm
	C10 - C20	1 x 2	1.300		3.100	8.06 sqm
	C10 - C20	1 x 2	1.445		3.100	8.96 sqm
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
	Ventilator	1 x 2	1.445	0.5	0.600	-0.87 sqm
	Exhibition hall & foyer void C9 - C31	0.5 x 2	6.520		3.000	19.56 sqm
	C31 - C41	1 x 2	5.095		3.100	31.59 sqm
	C41 - C43	1 x 2	4.580		3.100	28.40 sqm
	C43 - C52	1 x 2	3.880		3.100	24.06 sqm
	C52 - C63	0.5 x 2	6.485		3.100	20.10 sqm
	Exhibition hall C31/C41 - C21/C35	1 x 2	7.085		3.450	48.89 sqm
	towards projn room	1 x 2	12.940		3.450	89.29 sqm
	Lift - C44/C53	1 x 2	1.035		3.100	6.42 sqm
		1 x 2	3.005		3.100	18.63 sqm
	Dedns Door	2 x 2	1.500	0.5	2.100	-6.30 sqm
	Projn Control room	2 x 2	1.050		3.450	14.49 sqm
		2 x 2	1.835		3.000	22.02 sqm
		1 x 2	7.585		3.000	45.51 sqm
	Dedns Door	2 x 2	1.050	0.5	2.100	-4.41 sqm
	cutout	1 x 2	1.500	0.5	0.450	-0.68 sqm
		1 x 2	0.750	0.5	0.450	-0.34 sqm
	Caretaker Near Lift	1 x 2	0.300		3.450	2.07 sqm
		1 x 2	1.175		3.450	8.11 sqm
	C51 - C63	1 x 2	5.340		3.000	32.04 sqm
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm
	Ventilators	1 x 2	2.400	0.5	0.600	-1.44 sqm
	Staircase side C63 - C64	1 x 2	4.200		3.100	26.04 sqm
	C64 - C65	1 x 2	4.700		3.100	29.14 sqm
	C65 - C60	1 x 2	2.950		3.100	18.29 sqm
	C59/C60 - C64/C65	1 x 2	3.005		3.450	20.73 sqm
	Dedns Door	1 x 2	1.050	0.5	2.100	-2.21 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Ventilators	1 x 2	4.200	0.5	0.600	-2.52 sqm
		1 x 2	1.800	0.5	0.600	-1.08 sqm
	Windows	1 x 2	1.500	0.5	1.800	-2.70 sqm
	Auditorium/stage	C16 - C20	1 x 2	2.770	2.600	14.40 sqm
		1 x 2	1.355		3.450	9.35 sqm
		C20 - C22	1 x 2	4.785	3.100	29.67 sqm
		C22 - C23	1 x 2	4.775	3.100	29.61 sqm
		C23 - C25	1 x 2	3.325	3.100	20.62 sqm
		C25	1 x 2	1.600	3.100	9.92 sqm
		1 x 2	0.150		3.100	0.93 sqm
		C25 - C26	1 x 2	3.250	3.100	20.15 sqm
		C26 - C27	1 x 2	6.100	3.100	37.82 sqm
		C16/C20 - C21	1 x 2	1.825	3.100	11.32 sqm
		C21 - C35	1 x 2	6.110	3.000	36.66 sqm
		C44 - C53	1 x 2	6.110	3.000	36.66 sqm
		C53 - C59/C60	1 x 2	1.825	3.100	11.32 sqm
		C59 - C60	1 x 2	2.770	3.100	17.17 sqm
		C60 - C61	1 x 2	4.785	3.100	29.67 sqm
		C61 - C62	1 x 2	4.775	3.100	29.61 sqm
		C62 - C56	1 x 2	3.325	3.100	20.62 sqm
		C56 - C57	1 x 2	5.650	3.100	35.03 sqm
		C57 - C58	1 x 2	3.700	3.100	22.94 sqm
		C27 - C30	1 x 2	1.430	3.100	8.87 sqm
		C30 - C40	1 x 2	4.210	3.100	26.10 sqm
		C40 - C50	1 x 2	3.045	3.100	18.88 sqm
		C50 - C58	1 x 2	5.935	3.100	36.80 sqm
	Terrace Floor					
	Mumty walls	C64 - C65	1 x 2	3.200	2.000	12.80 sqm
		C65 - C60	1 x 2	3.680	2.000	14.72 sqm
		M9 - C60	1 x 2	2.890	2.000	11.56 sqm
		C59/C60 - C64/C65	1 x 2	2.905	2.000	11.62 sqm
	Dedns	Door	1 x 2	1.050	0.5	2.100
		Ventilators	1 x 2	1.800	0.5	0.600
	Total of beam shuttering					
	Above +3850 LVL (Sqm)	1337.43				
	Considering 60% area for plastering	1	1337.430	sqm x	60%	802.46 sqm
	TOTAL AREA FOR WALL PLASTERING I/C BEAMS SIDES ETC.					8304.85 sqm
	Less CP skirting					-60.00 sqm
	Less Kota skirting					-30.00 sqm
	Less Vitrified tiles skirting					-75.00 sqm
	Less glazed tiles in toilet walls					-300.00 sqm
	Less area done with 18mm plaster in external faces					-1650.00 sqm
	B/Wall plaster	1	100.000		2.100	210.00 sqm
	Area for 12mm plastering				Total:	6399.85 sqm
					Say,	6400.00 Sqm
145	15 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)					
	Lumpsum provision considered incl. b/wall plaster					500.00 Sqm
146	6mm cement plaster 1:3					
	Ceiling					
	Elect room	1	4.305	4.140		17.82 sqm
	Lift lobby	1	4.830	2.755		13.31 sqm
		1	2.130	1.270		2.71 sqm
	VIP Parking	1	13.370	5.100		68.19 sqm
	beam C4-C11, C5-C12	2 x 2	4.800	0.350		6.72 sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Basement parking	1	29.000	22.750		659.75 sqm
		1	4.235	0.750		3.18 sqm
		1	17.110	4.170		71.35 sqm
		2	15.500			31.00 sqm
		1	10.315	6.795		70.09 sqm
	Adm office	1	5.685	1.695		9.64 sqm
	Passage	1	5.985	1.695		10.14 sqm
	Toilets	1	20.200			20.20 sqm
	Stiarcase	1	3.720	1.830		6.81 Sqm
	passgae	1	3.970	1.760		6.99 sqm
	I/C room	1	4.290	3.970		17.03 Sqm
	Veranda	1	6.435	2.740		17.63 sqm
	Upper floors from slab shuttering qty					1201.54 sqm
					Total	2234.10 sqm
					say	2250.00 sqm
147	6 mm cement plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement & lime wash					
	Lift shaft walls	Lift-1	4	1.900		16.100
		less door	4 x 0.5	0.800		2.000
		Lift-2	2	2.390		16.600
			1	1.900		16.600
		less door	4 x 0.5	0.800		2.000
	toilet shaft		1	5.740		14.200
			1	2.820		12.200
			1	3.430		11.850
					Total	383.41 Sqm
					say	400.00 sqm
148	Extra for plastering exterior walls of height more than 10 m from ground level					
	Total external plaster (Sqm)		1579.30			
	Considering 30% area above 10mtr height	1	1579.300	x	30%	473.79 sqm
					say	500.00 Sqm
149	18 mm thick plain cement mortar band in cement mortar 1:4 : Moulded Band, 5cm wide					
	Lumpsum quantity considered for façade treatment				say	300.00 mtr
150	White washing with lime to give an even shade : New work (three or more coats)					
	Qty considered same as ceiling plaster				say,	2250.00 sqm
151	Providing and applying white cement based putty of average thickness 1 mm					
	Qty consider same as 75% of wall internal plaster area	1	6400.000	x	75%	4800.00 sqm
					say	4500.00 Sqm
152	Wall painting with premium acrylic emulsion paint of interior grade, having VOC less than 50 grams/ litre					
	Qty considered same as wall internal plaster area				say	6400.00 Sqm
153	Applying priming coats with ready mixed pink or grey primer on wood work					
	Lumpsum quantity considered for dooe shutters etc.				say	100.00 sqm
154	Applying priming coats with water thinnable cement primer on wall surface					
	Qty considered same as wall internal plaster area				say	6400.00 Sqm
155	Finishing walls with textured exterior paint over and including priming coat					
	Quantiry consider 25% of exteral wall plaster area	1	1579.300	x	25%	394.83 sqm
					say	450.00 Sqm

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
156	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre					
	Quantity consider 75% of external wall plaster area	1	1579.300	x	75%	1184.48 sqm
					say	1250.00 Sqm
157	Painting with synthetic enamel paint - Two or more coats on new work					
	Lumpsum quantity considered for painting steel works				say	500.00 sqm
158	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity					
	Main road at UGF level	1	7.600	5.100		38.76 Sqm
		1	6.300	5.100		32.13 Sqm
		1	3.600	5.100		18.36 Sqm
		1	20.800	5.100		106.08 Sqm
	Road at LGF Level	1	51.500	5.100		262.65 Sqm
		1	6.600	5.100		33.66 Sqm
		1	24.500	5.100		124.95 Sqm
		1	4.000	5.100		20.40 Sqm
		1	7.500	5.100		38.25 Sqm
	Parking at East side	1	175.000	sqm		175.00 Sqm
		1	270.000	sqm		270.00 Sqm
	Parking on Temple side	1	600.000	sqm		600.00 Sqm
					Total	1720.24 Sqm
					say	1700.00 Sqm
159	Construction of granular sub-base by providing close graded Material conforming to specifications					
	Main road at UGF level	1	7.600	4.600	0.150	5.24 Cum
		1	6.300	4.600	0.150	4.35 Cum
		1	3.600	4.600	0.150	2.48 Cum
		1	20.800	4.600	0.150	14.35 Cum
	Road at LGF Level	1	51.500	4.600	0.150	35.54 Cum
		1	6.600	4.600	0.150	4.55 Cum
		1	24.500	4.600	0.150	16.91 Cum
		1	4.000	4.600	0.150	2.76 Cum
		1	7.500	4.600	0.150	5.18 Cum
	Parking on Temple side	1	600.000	sqm	0.150	90.00 Cum
					Total	181.36 Cum
					say	185.00 Cum
160	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam (WMM) specifications					
	Main road at UGF level	1	7.600	4.100	0.150	4.67 Cum
		1	6.300	4.100	0.150	3.87 Cum
		1	3.600	4.100	0.150	2.21 Cum
		1	20.800	4.100	0.150	12.79 Cum
	Road at LGF Level	1	51.500	4.100	0.150	31.67 Cum
		1	6.600	4.100	0.150	4.06 Cum
		1	24.500	4.100	0.150	15.07 Cum
		1	4.000	4.100	0.150	2.46 Cum
		1	7.500	4.100	0.150	4.61 Cum
	Parking on Temple side	1	600.000	sqm	0.150	90.00 Cum
					Total	171.41 Cum
					say	175.00 Cum
161	Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate					
	Main road at UGF level	1	7.600	3.600	0.150	4.10 Cum
		1	6.300	3.600	0.150	3.40 Cum
		1	3.600	3.600	0.150	1.94 Cum

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
		1	20.800	3.600	0.150	11.23 Cum
	Road at LGF Level	1	51.500	3.600	0.150	27.81 Cum
		1	6.600	3.600	0.150	3.56 Cum
		1	24.500	3.600	0.150	13.23 Cum
		1	4.000	3.600	0.150	2.16 Cum
		1	7.500	3.600	0.150	4.05 Cum
	Parking at East side	1	175.000	sqm	0.080	14.00 Cum
		1	270.000	sqm	0.080	21.60 Cum
	Parking on Temple side	1	600.000	sqm	0.150	90.00 Cum
					Total	197.08 Cum
					say	200.00 Cum
162	Providing, laying and making kerb channel 30 cm wide and 50 mm thick with cement concrete 1:3:6					
	Main road at UGF level	1 x 2	7.600	0.400	0.300	1.82 Cum
		1 x 2	6.300	0.400	0.300	1.51 Cum
		1 x 2	3.600	0.400	0.300	0.86 Cum
		1 x 2	20.800	0.400	0.300	4.99 Cum
	Road at LGF Level	1 x 2	51.500	0.400	0.300	12.36 Cum
		1 x 2	6.600	0.400	0.300	1.58 Cum
		1 x 2	24.500	0.400	0.300	5.88 Cum
		1 x 2	4.000	0.400	0.300	0.96 Cum
		1 x 2	7.500	0.400	0.300	1.80 Cum
					Total	31.76 Cum
					say	35.00 Cum
163	Providing and laying factory made chamfered edge Cement Concrete paver blocks - 60mm thick					
	Lumpsum provision				say	50.00 Sqm
164	Providing and laying factory made chamfered edge Cement Concrete paver blocks - 80mm thick					
	Main road at UGF level	1	7.600	3.600		27.36 Sqm
		1	6.300	3.600		22.68 Sqm
		1	3.600	3.600		12.96 Sqm
		1	4.800	3.600		17.28 Sqm
	Road at LGF Level	1	51.500	3.600		185.40 Sqm
		1	6.600	3.600		23.76 Sqm
		1	24.500	3.600		88.20 Sqm
		1	4.000	3.600		14.40 Sqm
		1	7.500	3.600		27.00 Sqm
	Parking on Temple side	1	600.000	sqm		600.00 Sqm
					Total	1019.04 Sqm
					say	1025.00 Sqm
165	Providing and fixing 10x10x7.50 cm Granite stone block hand cut and chisel dressed on top, for paving					
	Main road at UGF level	1	20.800	4.500		93.60 Sqm
					Total	93.60 Sqm
					say	95.00 Sqm
166	Providing and filling in position rubberized bitumen hot sealing compound for sealing of expansion joints					
	Qty same as shuttering for basement VDC				say	550.00 Mtr
167	Painting runway/taxi track/apron marking with adequate nos of coats to give uniform finish with road marking paint					
	Lumpsum Qty for basement marking	1	300.000	0.150		45.00 Sqm
					Total	45.00 Sqm
					say	50.00 Sqm
168	75 mm thick back filling for including supplying materials and consolidation complete with : Stone aggtt 20 mm					

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty	
	back of retaining walls	Northside	1	33.400		6.000	200.40 Sqm
		West side	1	31.000		3.000	93.00 Sqm
						Total	293.40 Sqm
						say	300.00 Sqm
169	P/L 18 mm thick granite stone in footpath, flooring in road side plazas and similar locations						
	Lumpsum qty for Landscape areas						50.00 Sqm
	Granite for Steps/stairs from temple end	1	8.000	2.500			20.00 Sqm
		1	14.000	2.500			35.00 Sqm
		1	8.000	2.500			20.00 Sqm
		1	12.000	2.500			30.00 Sqm
		1	10.000	2.500			25.00 Sqm
		risers	70	2.500		0.150	26.25 Sqm
							206.25 Sqm
						say	210.00 Sqm
170	Providing and erecting 3.00 metre high temporary barricading at site; each panel of size 2.50mx2.00m						
	Front side	1	42.000				42.00 Mtr
	Southside	1	45.000				45.00 Mtr
							87.00 Mtr
							90.00 Mtr
171	Providing Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Boxes						
	Northside slope protection	1	50.000	2.000	2.400		240.00 Cum
		1	50.000	2.000	1.200		120.00 Cum
						Total	360.00 Cum
						Say,	360.00 Cum
172	P/L NP2 class (light duty) R.C.C. pipes with collars jointed 150 mm dia. R.C.C. pipe						
	Electrical conduits	as/drg	1	6.000			6.00 Mtr
			1	35.000			35.00 Mtr
			1	5.000			5.00 Mtr
			1	30.000			30.00 Mtr
						Total	76.00 Mtr
						considering landscaping requirements, say,	100.00 Mtr
173	P/L NP2 class (light duty) R.C.C. pipes with collars jointed 250 mm dia. R.C.C. pipe						
	Electrical conduits	as/drg	1	7.500			7.50 Mtr
			1	12.000			12.00 Mtr
			1	10.000			10.00 Mtr
						Total	29.50 Mtr
						considering landscaping requirements, say,	30.00 Mtr
174	P/L NP2 class (light duty) R.C.C. pipes with collars jointed 300 mm dia. R.C.C. pipe						
	Lumpsum provisions in landscaping/pipe c	as/drg				Say,	20.00 Mtr
175	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910,						
	For water tank & Septic tanks	LS				Say,	20.00 Nos
176	Supplying and fixing C.I. cover without frame 500 mm diameter C.I. cover (medium duty)						
	For septic tanks	LS				Say,	2.00 Nos
177	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb						
	For septic tanks	LS				Say,	2.00 Nos
178	P/L NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed - 450 mm dia RCC pipes.						

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	Lumpsum provisions for road crossing etc.				Say,	10.00 Nos
179	Boring/drilling bore well of required dia for casing/ strainer pipe - upto 90mtr, 300mm dia					
	For 1 nos deep tube well	1	90.00			90.00 Mtr
					total	90.00 Mtr
180	Boring/drilling bore well of required dia for casing/ strainer pipe - beyond 90mtr, 300mm dia					1.00
	For 1 nos deep tube well	1	30.00			30.00 Mtr
					total	30.00 Mtr
181	P/F/F in vertical position uPVC medium well casing (CM) pipe - 200 mm nominal size dia					
	For 1 nos deep tube well	1	90.00			90.00 Mtr
					total	90.00 Mtr
182	P/F/F in vertical position uPVC medium well casing (RMS) pipe - 200 mm nominal size dia					
	For 1 nos deep tube well	1	30.00			30.00 Mtr
					total	30.00 Mtr
183	Gravel Packing in borewell after laying the casing pipe...					
	For 1 nos deep tube well	1	x 3.14	0.30	120.00	8.48
	Less casing pipe	1	x 3.14	0.20	120.00	-3.77
					total	4.71 Cum
					say,	5.00 Cum
184	Development of tube well...					
	For 1 nos deep tube well	1	36.00			36.00 Hrs
					total	36.00 Hrs
185	P/F threaded mild steel cap to the top of bore well housing/ casing pipe: 200 mm dia					
	For 1 nos deep tube well	1				1.00 Nos
					total	1.00 Nos
186	P/F M.S. clamp to the top of casing/housing pipe: 200 mm clamp					
	For 1 nos deep tube well	1				1.00 Nos
					total	1.00 Nos
187	P/F Bail plug/ Bottom plug to the bottom of pipe assembly of tubewell: 200 mm dia					
	For 1 nos deep tube well	1				1.00 Nos
					total	1.00 Nos
188	Providing and fixing G.I. pipes: External work - 80mm dia NB					
	For 1 nos deep tube well	1	100.00			100.00 Mtr
					total	100.00 Mtr
189	P/F Gun Metal gate valve - 80mm					
	For 1 nos deep tube well	1				1.00 Nos
					total	1.00 Nos
190	P/F NRV valve - 80mm					
	For 1 nos deep tube well	1				1.00 Nos
					total	1.00 Nos
191	P/F Submersible Pump for deep tube well					
	For 1 nos deep tube well	1				1.00 Nos
					total	1.00 Nos

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
192	P/F HD PVC sheathed Cu Control cable....					
	For 1 nos deep tube well	1	120.00			120.00 Mtr
					total	120.00 Mtr
193	P/F HD PVC sheathed Cu Powerl cable 3C 4sqmm....					
	For 1 nos deep tube well	1	120.00			120.00 Mtr
					total	120.00 Mtr

PHASE-1 BUILDING TERRACE CUTTING AREAS FROM DRAWING

Sl. No.	Section	As/Drg	Distence betn s		Quantity (Cum)	
		Cutting	Filling		Cutting	Filling
1	Section 0	183	10	0		
2	Section 1	183	11	1.00	183.00	10.50
3	Section 2	181	11	1.00	182.00	11.00
4	Section 3	203	2	1.00	192.00	6.50
5	Section 4	210	8	1.00	206.50	5.00
6	Section 5	182	2	1.00	196.00	5.00
7	Section 6	228	8	1.00	205.00	5.00
8	Section 7	217	17	1.00	222.50	12.50
9	Section 8	208	19	1.00	212.50	18.00
10	Section 9	182	50	1.00	195.00	34.50
11	Section 10	166	119	1.00	174.00	84.50
12	Section 11	138	123	1.00	152.00	121.00
13	Section 12	125	132	1.00	131.50	127.50
14	Section 13	83	148	1.00	104.00	140.00
15	Section 14	72	123	1.00	77.50	135.50
16	Section 15	49	147	1.00	60.50	135.00
17	Section 16	49	114	1.00	49.00	130.50
18	Section 17	66	92	1.00	57.50	103.00
19	Section 18	96	14	1.00	81.00	53.00
20	Section 19	160	0	1.00	128.00	7.00
	TOTAL:				2809.50	1145.00
				say	2850.00	1150.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

Horticulture & Landscaping works
Schedule of Quantities and Rates

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
1	2.28.1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m: All kinds of soil	Sqm	725.00	28.15	20,408.75
2	2.1.1 + [2.36+1.1.1 (1km lead)]/5	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan, getting out and disposal of excavated earth within campus including levelling and neatly dressing of disposed soil complete as directed by Engineer-in-Charge: All kinds of soil	Sqm	75.00	158.40	11,880.00
3	2.29.1	Ploughing the existing ground to a depth of 15 cm to 25 cm and watering the same. All kinds of soil	Sqm	725.00	28.50	20,662.50
4	2.2 + 1.1.2x5	Supplying and stacking of good earth at site including royalty and carriage upto 10 km complete (earth measured in stacks will be reduced by 20% for payment).	cum	100.00	541.10	54,110.00
5	2.25 + 1.1.3x5	Supplying and stacking of well decayed cattle manure at site including royalty and carriage upto 10 k.m.lead complete (Cattle manure measured in stacks will reduced by 8% for Payment).	cum	90.00	292.70	26,343.00
6	2.35	Supplying & Stacking of Selection No.1/doob grass at site fresh & free from weeds having proper roots in green including loading, unloading, carriage and all taxes paid etc.and as per direction of officer in charge.	sqm	180.00	50.80	9,144.00
7	2.9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	Cum	190.00	32.10	6,099.00
8	2.8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	Cum	260.00	46.15	11,999.00
9	2.7	Fine dressing of the ground.	Sqm	550.00	3.25	1,787.50
10	2.10.1	Grassing with selection No. 1/ Doob grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn, free from weeds and fit for mowing including supplying good earth, if needed (the grass and good earth shall be paid for separately). In rows 5 cm apart in both directions	sqm	550.00	15.55	8,552.50
11	2.13	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20% : one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50 m, lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid for separately)	cum	75.00	195.90	14,692.50

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
12	2.14.3	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) Holes 60 cm dia, and 60 cm deep	Each	700.00	39.95	27,965.00
13	2.14.4	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) Holes 45 cm dia, and 45 cm deep	Each	2,900.00	17.10	49,590.00
14	2.19.1	Edging with bricks laid dry length wise, including required excavation, refilling, consolidating with hand packing and spreading surplus earth neatly within a lead of 50 m : Common burnt clay F.P.S (non modular) bricks of Class designation 7.5	Mtr	100.00	38.45	3,845.00
15	2.20	Filling mixture of earth and sludge or manure in the desired proportion in trenches, flooding with water and leveling (cost of supplying earth and sludge or manure and mixing excluded).	cum	75.00	16.05	1,203.75
16	2.28	Preparation of mounds of various size and shape by available excavated / supplied earth in layers not exceeding 20 cm in depth, breaking clods, watering of each layer, dressing etc., lead upto 50 meter and lift upto 1.5 m complete as per direction of Officer-in-charge.	cum	50.00	401.30	20,065.00
17	3.8	Providing and displaying of Aglaonema Silver Queen having 30 cm to 45 cm. ht. with 12 to 15 leaves, multi suckers, fresh and healthy leaves, well developed in 25 cm dia Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	50.00	161.95	8,097.50
18	3.12	Providing and displaying of Aglaonema nitida having ht. 30 cm to 45 cm with 8 to 10 leaves, well developed, fresh and healthy with attractive leaves in 25 cm size of Earthen pot/Plastic pot.& as per direction of the officer-in-charge.	Each	50.00	161.95	8,097.50
19	3.16	Providing and displaying of Araucaria cookie having ht. 1.20 m to 1.35 m, straight, well developed, fresh and healthy with lush green leaves from bottom to top in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	50.00	377.20	18,860.00
20	3.19	Providing and displaying of Areca Palm having ht. 1.20 m to 1.50 m with 5 to 6 suckers, well developed, fresh and healthy with lush green foliage in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge	Each	50.00	169.15	8,457.50
21	3.24	Providing and displaying of Brassia Variegated having ht. 30 cm to 45 cm, well developed with fresh and healthy foliage in 25 cm size of Earthen pot /Plastic pot. & as per direction of the officer-in-charge.	Each	50.00	118.90	5,945.00
22	3.32	Providing and displaying of Croton golden (Broad Leaves) having ht. 60 cm to 75 cm with 3 to 4 branches, well developed, fresh and healthy leaves in 25 cm size of Earthen pot/Plastic pot. & as per direction of the officer-in-charge.	Each	50.00	56.40	2,820.00

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
23	3.38	Providing and displaying of Croton Petra Bangalore variety having ht. 60 cm to 75 cm with 4 to 6 branches, well developed, fresh and healthy colorful leaves in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	50.00	344.40	17,220.00
24	3.51	Providing and Displaying of Dracaena pendanus, well developed, having 6 to 8 suckers with healthy foliage in 25 cm size Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	50.00	184.50	9,225.00
25	3.52	Providing and displaying of Dracaena rosea having ht. 30 cm & above with 8 to 10 leaves, well developed, fresh and healthy in 20 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	50.00	45.10	2,255.00
26	3.67	Providing and displaying of Philodendron Oxycodium Golden Colour Mounted on moss stick 1.20 m ht., having 3 to 4 s placed at equal distance, well developed with full of fresh & healthy leaves in 25 cm size of Earthen pot/ Plastic pot & as per direction of the officer-in-charge.	Eqch	50.00	233.70	11,685.00
27	4.12	Providing and Displaying Chrysanthemum double variety, well developed, having 45 to 60 cm ht., with 6 and above flowers with half blooming condition, fresh and healthy with bamboo stacking in 25 cm Earthen Pot and as per direction of the officer-in-charge.	Each	100.00	118.90	11,890.00
28	4.6	Providing and Displaying Asiatic lilly hybrid variety (3 in one) in each pot having in full bloom 3 to 5 flowers 30 to 45 cm ht. well developed in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	129.15	12,915.00
29	4.26	Providing and Displaying Daisy well developed with fresh & healthy foliage in full bloom in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	43.05	4,305.00
30	4.25	Providing and Displaying Dahlia single in different colour with fresh & healthy foliage well developed with 6 to 8 half blooming buds in 20 cm Earthen Pot/ Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	25.65	2,565.00
31	4.29	Providing and Displaying Dianthus in different colour well developed with fresh & healthy foliage 30 cm ht., in full bloom with stacking in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	54.35	5,435.00
32	4.32	Providing and Displaying Geranium double variety having 30 cm ht., in different colour well developed with fresh & healthy foliage (3 in one) well bloomed in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	134.30	13,430.00
33	4.33	Providing and Displaying Gerbera Hybrid, well developed, with fresh and healthy foliage, fully blooms in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	86.10	8,610.00
34	4.38	Providing and Displaying Marigold jaffri French orange/yellow/Russet colour well developed with fresh & healthy foliage with 60 to 75 flowers in bloom specimen plant 60 to 75 cm ht in 30 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	50.00	107.65	5,382.50
35	4.44	Providing and Displaying Nasturtium in different colour well developed with fresh & healthy foliage with full bloom in 20 cm Earthen Pot/Plastic Pot as per direction of the officer-in-charge.	Each	100.00	54.35	5,435.00

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
36	4.46	Providing and Displaying Pansy Hybrid Sakata in different colour specimen 6-8 in a pot with fresh & healthy foliage in full bloom well developed in 35 cm Earthen Tray/ Nand as per direction of the officer-in-charge.	Each	50.00	322.90	16,145.00
37	4.49	Providing and Displaying Petunia hybrid different colour single well developed in full bloom in 20 cm Earthen/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	43.05	4,305.00
38	4.70	Providing and Displaying Verbena in different colour having 30 to 45 cm ht., well developed with fresh & healthy foliage in bloom condition in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	64.60	6,460.00
39	4.74	Providing and Displaying Cosmos well developed fresh & healthy 20 to 25 cm ht. attractive colors multi branching at blooming stage in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	43.05	4,305.00
40	4.75	Providing and Displaying Gaillardia double hybrid variety well developed 30 to 45 cm ht 20 to 30 fresh & healthy flower with green painted bamboo stick in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	100.00	54.35	5,435.00
41	4.81	Providing and Displaying Sunflower single well developed 8 to 10 half bloom buds multi branched in fresh & healthy full stacked with green painted bamboo stick stacking in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	50.00	64.60	3,230.00
42	4.86	Providing and Displaying Zinnia hybrid double in different colour well developed fresh & healthy 30 to 45 cm ht. (3 to 4 in each pot) full bloom in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	50.00	43.05	2,152.50
43	4.93	Providing and Displaying Standard Rose (H.T. variety) 3 to 4 healthy branch 90 cm and above ht. well developed with one and above flowers in 25 cm Earthen Pot, as per direction of the officer-in-charge.	Each	25.00	150.70	3,767.50
44	4.92	Providing and Displaying Creeper Rose variety 3 to 4 healthy branch 60 cm and above ht. well developed with one and above flowers in 25 cm Earthen Pot, as per direction of the officer-in-charge.	Each	25.00	75.85	1,896.25
45	5.2	Providing and Displaying Acalypha green well developed, fresh & healthy with good foliage, multi branch 30 to 45 cm ht. in 20 cm size Earthen Pot/ Plastic Pot bushy as per direction of the officer-in-charge.	Each	100.00	35.90	3,590.00
46	5.3	Providing and Displaying Acalypha red well developed with fresh & healthy 30 to 45 cm ht. in 20 cm size Earthen Pot/ Plastic Pot as per direction of the officer-in-charge.	Each	100.00	41.00	4,100.00
47	5.4	Providing and Displaying Acalypha twisted well developed with fresh & healthy 30 cm ht. in 20 cm size Earthen Pot/ Plastic Pot as per direction of the officer-in-charge.	Each	100.00	41.00	4,100.00
48	5.8	Providing and Displaying Bamboo Buddha vally variety with umbrella shape having 120 to 135 ht. with fresh & healthy foliage well developed in 40 cm Cement pot multy branch, bushy as per direction of the officer-in-charge.	Each	10.00	2025.00	20,250.00
49	5.10	Providing and Displaying Bird of paradise well developed with fresh & healthy 90 to 120 cm ht in 30 cm Earthen Pot/ Plastic Pot as per directionof the officer-in-charge.	Each	25.00	389.50	9,737.50

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
50	5.11	Providing and Displaying Bismarckia Palm 115 to 180 cm ht., well developed 12 and above good color fresh and healthy leaves in 40 cm Cement Pot as per direction of the officer-in-charge.	Each	10.00	1937.25	19,372.50
51	5.12	Providing and Displaying Bougainvillea named variety, Sobhra, Thima, Marry palmar, Cherry Blossom etc. well developed with fresh & healthy bushy in full bloom 75 to 90 cm ht. in 40 cm Cement Pot as per direction of the officer-in-charge.	Each	10.00	322.90	3,229.00
52	5.24	Providing and Displaying Ficus Retusa topiary well developed with fresh & healthy 5 to 6 big ball specific size and shape 180 to 210cm ht in 40 cm Cement Pot as per direction of the officer-in-charge.	Each	5.00	2152.50	10,762.50
53	5.29	Providing and Displaying Fishtail palm well developed with fresh & healthy foliage leaves of ht 210 to 240cm Specimen in 35 cm Cement Pot as per direction of the officer-in-charge.	Each	10.00	307.50	3,075.00
54	5.30	Providing and Displaying Foxtail palm well developed with fresh & healthy foliage of ht. 210 to 240 cm in big 40 cm Cement Pot as per direction of the officer-in-charge.	Each	5.00	1183.90	5,919.50
55	5.38	Providing and Displaying Topiary of Ficus Bush King well developed with fresh & healthy foliage from Top to Bottom with single pillar 60 to 75 cm spread, 210 to 225 cm ht., in 35 cm Cement Tray/Cement Pot as per direction of the officer-in-charge.	Each	25.00	1291.50	32,287.50
56	5.41	Providing and Displaying Topiary of Casuarina fresh & healthy having 5 to 6 specific shape and size ball well developed 195 to 210 cm ht. in 40 cm Cement Pot as per direction of the officer-in-charge.	Each	5.00	1076.25	5,381.25
57	5.43	Providing and Displaying Travelers palm well developed with fresh & healthy leaves foliage 210 to 240 cm ht specimen in 40 cm Cement Pot as per direction of the officer-in-charge.	Each	5.00	973.75	4,868.75
58	6.3	Providing and stacking of Asparagus marrie, well developed 15 to 20 leaves, full of branches and foliage in 25 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	100.00	56.40	5,640.00
59	6.5	Providing and stacking of Aspidistra, having 10 to 15 leaves well developed with fresh & healthy in 25 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	100.00	41.00	4,100.00
60	6.8	Providing and stacking of Chlorophytum (Green), full of leafy suckers in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	100.00	20.50	2,050.00
61	6.12	Providing and stacking of Duranta Golden, having ht.15 to 20 cm bushy shape with fresh and healthy leaves in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge..	Each	200.00	21.55	4,310.00
62	6.20	Providing and stacking of Ophiopogon jaburan (variegated), full of variegated leaves in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	200.00	20.50	4,100.00
63	6.28	Providing and stacking of Syngonium variegated,of height 20-30 cm. with 2-3 suckers healthy foliage in Earthen Pot/Plastic Pot of size 15 cm. as per direction of the officer-in-charge.	Each	200.00	21.55	4,310.00
64	7.5	Providing and stacking of Azadirachta indica (Neem) of height 120-130cm in big polybag of size 25 cm as per direction of the officer-in-charge.	Each	10.00	65.00	650.00

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
65	7.8	Providing and stacking of Bauhinia purpurea (Kachnar) of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	10.00	50.00	500.00
66	7.7	Providing and stacking of Bauhinia blakeana (Kachnar) of height 120-150 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	10.00	80.00	800.00
67	7.12	Providing and stacking of Bottle palm of ht. 270-300 cm bottom girth 40-50 cm well developed in big HDPE bags as per direction of the officer-in-charge	Each	5.00	550.00	2,750.00
68	7.13	Providing and stacking of Butea frondosa (Flame of Forest) of height 60-75 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	5.00	55.00	275.00
69	7.17	Providing and stacking of Cassia siamea of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	10.00	65.00	650.00
70	7.41	Providing and stacking of Fishtail palm of ht. 270-300 cm bottom girth 40-50 cm well developed in big size HDPE bags as per direction of the officer-in-charge.	Each	5.00	550.00	2,750.00
71	7.46	Providing and stacking of Heterophragma adenophyllum (Marore fal) of height 150-165 cm. in Big poly bag of size 25 cm as per direction of the officer-in-charge.	Each	5.00	60.00	300.00
72	7.55	Providing and stacking of Michelia champa (Golden Champa) of height 90-105 cm. in earthen pots of size 25 cm as per direction of the officer-in-charge.	Each	5.00	90.00	450.00
73	7.58	Providing and stacking of Mimusops elengi (Maulsri) of height 150-165 cm. in big poly bag of size 25 cm as per direction of the officer-in-charge.	Each	5.00	75.00	375.00
74	7.63	Providing and stacking of Phoenix sylvestris Roxb. (Wild date palm/khajur) of height 150-165 cm. in Big HDPE Bag as per direction of the officer-in-charge.	Each	3.00	650.00	1,950.00
75	7.64	Providing and stacking of Phyllanthus emblica (Amla) of height 150-165 cm. in Big HDPE Bag as per direction of the officer-in-charge.	Each	5.00	90.00	450.00
76	7.68	Providing and stacking of Plumeria acutifolia of height 150-165 cm. with 3-4 branches in big size HDPE bag as per direction of the officer-in-charge.	Each	5.00	100.00	500.00
77	7.72	Providing and stacking of Plumeria rubra of height 120-150 cm. with 3-4 branches and thick stem in big size HDPE bags as per direction of the officer-in-charge.	Each	5.00	400.00	2,000.00
78	7.75	Providing and stacking of Polyalthia longifolia (Ashok) of height 180-195 cm. in gunny bag of size 30 cm as per direction of the officer-in-charge.	Each	30.00	100.00	3,000.00
79	7.81	Providing and stacking of Schleicheria trijuga (Kusum) of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	10.00	70.00	700.00
80	7.82	Providing and stacking of Spathodea campanulata of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	5.00	75.00	375.00
81	7.90	Providing and stacking of Washingtonia filifea palm stem ht. 120-135 cm with 8-10 healthy leaves lush green leaves well developed in big size HDPE Bags as per direction of the officer-in-charge.	Each	3.00	650.00	1,950.00
82	8.1	Providing and stacking of Bauhinia acuminata height 60-75 cm. in earthen pots of size 20 cm as per direction of the officer-in-charge.	Each	100.00	45.00	4,500.00

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
83	8.2	Providing and stacking of Bauhinia tomentosa (yellow) of height 60-75 cm. in earthen pots of size 20 cm as per direction of the officer-in-charge.	Each	100.00	45.00	4,500.00
84	8.4	Providing and stacking of Caesalpinia pulcherrima species of height 45-60 cm. in earthen pot of size 20 cm as per direction of the officer-in-charge.	Each	25.00	45.00	1,125.00
85	8.10	Providing and stacking of Cassia biflora of height 90-105 cm., well branched, bushy in big size HDPE bag as per direction of the officer-in-charge.	Each	5.00	100.00	500.00
86	8.13	Providing and stacking of Cestrum nocturnum (Raat ki Rani) of height 60-75 cm. with 4-5 branches in bag of size 25 cm as per direction of the officer-in-charge.	Each	5.00	40.00	200.00
87	8.15	Providing and stacking of Dombeya mastersii of height 60-75 cm. with 4-5 branches in bag of size 25 cm as per direction of the officer-in-charge.	Each	5.00	110.00	550.00
88	8.20	Providing and stacking of Euphorbia pulcherrima (dark red) well branched (poinsettia Red Hegg) of height 60-75 cm. in earthen pots of size 25 cm as per direction of the officer-in-charge.	Each	25.00	60.00	1,500.00
89	8.24	Providing and stacking of Ficus reginald well branched, bushy of height 60-75 cm. in earthen pots of size 25 cm as per direction of the officer-in-charge.	Each	10.00	100.00	1,000.00
90	8.23	Providing and stacking of Ficus blackii (F.vivion) (bushy) of height 150-165cm. with 8-10 branches and healthy foliage in earthen pots of size 30 cm as per direction of the officer-in-charge.	Each	10.00	250.00	2,500.00
91	8.30	Providing and stacking of Gardenia jasminoides of height 45-60 cm. with 3-4 branches in earthen pots of size 20 cm as per direction of the officer-in-charge.	Each	5.00	50.00	250.00
92	8.32	Providing and stacking of Hamelia patens of height 60-75 cm. with 6-8 branches in poly bags of size 25 cm as per direction of the officer-in-charge.	Each	20.00	50.00	1,000.00
93	8.36	Providing and stacking of Hibiscus rosasinensis of height 60-75 cm. with 5-6 branches in p.bag of size 25 cm as per direction of the officer-in-charge.	Each	10.00	45.00	450.00
94	8.46	Providing and stacking of Murraya exotica of height 45-60 cm. in poly bags of size 15 cm as per direction of the officer-in-charge.	Each	20.00	15.00	300.00
95	8.52	Providing and stacking of Nerium oleander variegated of height 45-60 cm. in earthen pots of size 20 cm as per direction of the officer-in-charge.	Each	20.00	40.00	800.00
96	8.60	Providing and stacking of Tabernaemontana coronaria (Chandni single) of height 90-105 cm., bushy in big size HDPE bag as per direction of the officer-in-charge.	Each	10.00	80.00	800.00
97	8.76	Providing and stacking of Thuja compacta of height 75-90 cm., conical shaped, well formed with healthy foliage in earthen pots of size 30 cm as per direction of the officer-in-charge.	Each	5.00	130.00	650.00
98	2.57.1	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unserveiceable material's as per direction of officer in charge (excluding cast of plant & water) Trees Plant	Each	136.00	6.40	870.40
99	2.57.2	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unserveiceable material's as per direction of officer in charge (excluding cast of plant & water) Shrubs Plant	Each	1,145.00	3.20	3,664.00

BoQ Sl. No.	DSR-2018 Hort Code	Description	UoM	Qty	Rate	Amount
100	2.57.3	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unserveiceable material's as per direction of officer in charge (excluding cast of plant & water) Hedge Plant /Ground cover	Each	2,350.00	2.15	5,052.50
101	CVL 2021 11.45	Providing and laying 500x500x40 mm thick Turf paver (Turfpave XD) on 150 mm thick sub grade of compacted bed of 20 mm thick nominal size stone aggregate and base course and filling with 150 mm thick jamuna sand, including spreading, well ramming, consolidating and finishing smooth etc. all complete as per direction of Engineer-in-charge.	Sqm	400.00	1613.00	645,200.00
102	2.50	Providing & fixing of White River (Stone) Pables size of 2" to 2.50" dia in natural colour at site of work including loading, unloading, carriage and all taxes paid etc.and as per direction of officer in charge.	Qtl	10.00	593.05	5,930.50
103	NDSR	Supplying and installation of pole mounted litter bin, each set a pair of 100Ltr capacity bin all complete as directed by the Engineer-in-Charge (Nilkamal or approved equivalent)	Set	6.00	6105.00	36,630.00
104	NDSR	Supplying and installation of sheet metal outdoor benches with backrest, SS 304 grade, hairline Satin or Mirror finish and laser cut perforated seating with fins/separators with 2 legs made of 2mm thick SS sheet fixed with the help of push-fit components and of size 1700mm (L) x 450mm (W) x 425mm (H) all complete as per approved brand and model/design including placing the bench in position by grouting in cement concrete blocks complete as directed by the Engineer-in-Charge (cement concrete block shall be paid separately) Ozone Model No. OZ-UF-BN-33 or approved equivalent	Each	5.00	19801.00	99,005.00
Total amount of Horticulture & landscaping works						1,487,259.65

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

MEASUREMENT SHEETS - Horticulture & Landscaping

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
1	Surface dressing of the ground including removing vegetation and inequalities...					
	Bldg front as/drg p-line	1	260.000	sqm		260.00 Sqm
	North side landsc as/drg p-line	1	650.000	sqm		650.00 Sqm
					Total:	910.00 Sqm
					considering 80% area say,	725.00 Sqm
2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width...					
	To create slope towards lower road as/drg		75.000	Sqm		75.00 Sqm
					Total:	75.00 Sqm
3	Ploughing the existing ground to a depth of 15 cm to 25 cm and watering the same					
	Total area same as per item 1				say,	725.00 Sqm
4	Supplying and stacking of good earth at site including royalty and carriage upto 10 km					
	for area as per item 1	1	725.000	sqm x	0.100	72.50 Cum
					Total compacted qty:	72.50 Cum
	Loose Qty considering 20% dedn in stake measurement					90.63 Cum
					cosnidering hedg/shrub beds, say,	100.00 Cum
5	Supplying and stacking of well decayed cattle manure at site including royalty and carriage upto 10 k.m.lead					
	for area as per item 1	1	725.000	sqm x	0.100	72.50 Cum
					Total compacte	72.50 Cum
	Loose Qty considering 8% dedn in stake measurement					78.80 Cum
					cosnidering hedg/shrub beds, say,	90.00 Cum
6	Supplying & Stacking of Selection No.1/doob grass at site fresh & free from weeds having proper roots in green					
	25% of total area as per item 1	1	725.000	sqm x	25%	181.25 Sqm
					Total:	181.25 Sqm
					say,	180.00 Sqm
7	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge					
	refill total area as per item 1	1	725.000	sqm x	0.150	108.75 Cum
	manure as per item 18					78.80 Cum
					Total:	187.55 Cum
					say,	190.00 Cum
8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge					
	Total manure mixed earth from item 20					187.55 Cum
	Select soil as per item 17					72.50 Cum
					Total:	260.05 Cum
					say,	260.00 Cum
9	Fine dressing of the ground.					
	for grassing 75% of total area as per item 1	1	725.000	sqm x	75%	543.75 Sqm
					Total:	543.75 Sqm
					say,	550.00 Sqm
10	Grassing with selection No. 1/ Doob grass including watering and maintenance of the lawn for 30 days or more					
	total area as per item above				say,	550.00 Sqm
11	Preparation of beds for hedging and shrubbery by excavating 60 cm deep trenching the excavated base					

BoQ Sl. No.	Description	No.	Length	Breadth	Depth	Qty
	total hedge/shrubbery	1	200.000	0.600	0.600	72.00 cum
					say,	75.00 Cum
12	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge...60x60cm					
	100% of Trees and plant count	1	136.00	x	100%	136.00 Nos
	considering 50% of shrubs	1	1145.00	x	50%	573.00 Nos
						709.00 Nos
					say	700.00 Nos
13	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge...45x45cm					
	100% of ground cover trees	1	2350.00	x	100%	2350.00 Nos
	considering 50% of shrubs	1	1145.00	x	50%	573.00 Nos
						2923.00 Nos
					say	2900.00 Nos
14	Edging with bricks laid dry length wise, including required excavation, refilling, consolidating					
	Lumpsum qty reqd for landscaping				say	100.00 Mtr
15	Filling mixture of earth and sludge or manure in the desired proportion in trenches, flooding with water					
	Qty same as excavation item				say,	75.00 Cum
16	Preparation of mounds of various size and shape by available excavated / supplied earth in layers					
	Lumpsum qty provisions				say,	50.00 cum
17-97	Item Sl. 17 - 97 are Lumpsum provisions as included in the abstract					
98	Plantation of Trees, Shrubs, and Hedge at site i/c watering - Trees Plant					
	qty count from abstract				say	136.00 nos
99	Plantation of Trees, Shrubs, and Hedge at site i/c watering -Shrub Plant					
	qty count from abstract				say	1145.00 nos
100	Plantation of Trees, Shrubs, and Hedge at site i/c watering - Hedge Plant /Ground cover					
	qty count from abstract				say	2350.00 nos
101	Providing and laying 500x500x40 mm thick Turf paver (Turf pave XD) on 150 mm thick sub grad					
	along r/wall & b/wall	p-line	1	270.000	sqm	270.00 Sqm
	For carpark & other areas	p-line	1	150.000	sqm	150.00 Sqm
					Total	420.00 Sqm
					say	400.00 sqm
102	Providing & fixing of White River (Stone) Pables size of 2" to 2.50" dia in natural colour					
	Lumpsum qty for landscape				say	10.00 Qtl
103	Supplying and installation of pole mounted litter bin, each set a pair of 100Ltr capacity bin					
	Lumpsum provisions				say,	6.00 Nos
104	upplying and installation of sheet metal outdoor benches with backrest, SS 304 grade					
	Lumpsum provisions				say,	5.00 Nos

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

Water Supply, Sanitary & Drainage works
Schedule of Quantities and Rates

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
1	17.3.1	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	Each	66.00	6,941.30	458,125.80
2	MR	Providing and fixing vitreous china wall hung water closet (European type) with C.P. bolts, nuts, CI chair, soft closing solid plastic seat cover with lid, CP brass hinges and rubber buffers, connected to existing Concealed Cistern with chrome finish front plate, 32mm dia flush pipe with clamp and rubber adapter joint, CP brass screws and washers and any other accessories complete including cutting and making good the walls and floors wherever required. (JAQUAR CNS-WHT-963SPP,JCS-WHT-2400S,JCP-CHR-2415)	Each	2.00	16,325.00	32,650.00
3	MR	Providing and fixing vitreous china, wash basin with specially fabricated M.S. or CI brackets, 32mm CP brass waste of standard pattern, 32mm dia C.P. brass bottle trap and making connection to the waste pipe in wall with C.P wall flange and rubber adopter complete with required accessories including painting of brackets and cutting and making good the walls wherever required. Under counter (Jaquar make-CNS-WHT-705)	Each	22.00	2,750.00	60,500.00
4	MR	Providing and fixing vitreous china, Urinal , 40mm CP brass waste of standard pattern, 40mm dia C.P. brass bottle trap and making connection to the soil pipe in wall with C.P wall flange and rubber adopter complete with required accessories including painting of brackets and cutting and making good the walls wherever required. With inbuilt Auto Urinal Flush	Each	7.00	16,690.00	116,830.00
5	MR	Providing and fixing following Chrome Plated Fittings complete with required accessories including cutting and making good the walls wherever required to compete the work functionally and asthetically as directed by the consultnat: Shower Head (Jaquar make Model No-OHS-1787)	Each	2.00	7,996.00	15,992.00
6	MR	Providing and fixing following Chrome Plated Fittings complete with required accessories including cutting and making good the walls wherever required to compete the work functionally and asthetically as directed by the consultnat: Bath spout(Jaquar make Model No-SPJ-37463)	Each	2.00	7,474.00	14,948.00
7	MR	Providing and fixing following Chrome Plated Fittings complete with required accessories including cutting and making good the walls wherever required to compete the work functionally and asthetically as directed by the consultnat: Shower diverter(Jaquar ALD-CHR-065 N)	Each	2.00	2,725.00	5,450.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
8	18.52.1	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	Each	52.00	594.75	30,927.00
9	17.22B	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. 15 mm nominal dia	Each	68.00	6,119.15	416,102.20
10	MR	Providing and fixing CP Brass Sink Cock of quality & make as approved by Engineer in charge. Sink Cock (only cold water) (Jaquar make Model No-CON-357KN)	Each	2.00	2,072.00	4,144.00
11	MR	Providing and fixing CP Brass Pillar Cock of quality & make as approved by Engineer in charge. Pillar Cock (CON-CHR-011KN)	Each	22.00	1,080.00	23,760.00
12	17.22A	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	Each	22.00	886.25	19,497.50
13	MR	Providing and fixing Waste Coupling for wash basin and sink (Jaquar make Model No-ALD-CHR-709)	Each	22.00	500.00	11,000.00
14	MR	Providing and fixing Towel Rack 600mm long (Jaquar make Model No-ACN-1181S)	Each	2.00	3,150.00	6,300.00
15	MR	Providing and fixing Towel ring (Jaquar make Model No-ACN-1121BN)	Each	22.00	950.00	20,900.00
16	17.34.1	Providing and fixing toilet paper holder : CP brass	Each	68.00	680.80	46,294.40
17	MR	Providing and fixing Soap dish holder (Jaquar make Model No-ACN-1131N)	Each	2.00	158.55	317.10
18	MR	Providing and fixing Robe hook(Jaquar make Model No-ACN-1191N)	Each	68.00	436.00	29,648.00
19	MR	Providing and fixing Grab bar (WAC-SAP-BR0600CS)	Each	4.00	7,950.00	31,800.00
20	17.10.1.1	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board - 510x1040 mm bowl depth 250 mm	Each	2.00	6,008.45	12,016.90
21	MR	Providing, jointing, testing and fixing UPVC Soil, Waste & Vent system conforming to IS : 13592 - Type B and UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offSet and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general. Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Pipes may be laid / fixed in sunken floors, under slung from ceiling. The pipes laid in sunken floor shall be encased with 75 mm thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. (For Internal Toilet Only) 32mm dia	Rmt.	30.00	293.00	8,790.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
22	MR	Providing, jointing, testing and fixing UPVC Soil, Waste & Vent system conforming to IS : 13592 - Type B and UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offSet and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general. Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Pipes may be laid / fixed in sunken floors, under slung from ceiling. The pipes laid in sunken floor shall be encased with 75 mm thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. (For Internal Toilet Only) 50mm dia	Rmt.	48.00	476.00	22,848.00
23	MR	Providing, jointing, testing and fixing UPVC Soil, Waste & Vent system conforming to IS : 13592 - Type B and UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offSet and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general. Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Pipes may be laid / fixed in sunken floors, under slung from ceiling. The pipes laid in sunken floor shall be encased with 75 mm thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. (For Internal Toilet Only) 75mm dia	Rmt.	87.00	963.00	83,781.00
24	MR	Providing, jointing, testing and fixing UPVC Soil, Waste & Vent system conforming to IS : 13592 - Type B and UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offSet and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general. Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Pipes may be laid / fixed in sunken floors, under slung from ceiling. The pipes laid in sunken floor shall be encased with 75 mm thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. (For Internal Toilet Only) 110mm dia	Rmt.	95.00	1,367.00	129,865.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
25	MR	Providing, jointing, testing and fixing UPVC Soil, Waste & Vent system conforming to IS : 13592 - Type B and UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offSet , vent cowl and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general. Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Fixing at wall/ceiling level supported by galvanized steel clamps & hangers etc. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. (For Soil/waste shaft Only) 110 mm dia	Rmt.	300.00	1,883.00	564,900.00
26	MR	Providing, jointing, testing and fixing uPVC soil, waste, rain pipework comprising UPVC pipe conforming to IS :4985-1983 and of required class as specified below and fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offSet , vent cowl and other specials. Jointing shall be done with solvent jointing technique in general. Fixing at wall/ceiling level supported by galvanized steel clamps & hangers etc. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. (For under ceiling run of soil/waste/rain pipes Only) 110mm dia	Rmt.	20.00	1,367.00	27,340.00
27	MR	Providing and fixing Heavy class SS grating with Cockroach proof SS strainer of approved design including setting in floor with cement motor to match with floor finish as per architect requirement suitable for waster and FT. Size 100 mm x 100 mm	Each	42.00	363.00	15,246.00
28	MR	Providing and fixing SS floor clean out plug comprising of uPVC pipe, socket, elbow, extension piece caulked to pipe , complete as required. For 100 mm dia pipe	Each	RO	6,542.00	0.00
29	MR	Providing, fixing, jointing, testing and commissioning uPVC of pressure rating 0.60 Mpa Rain water downtake pipe conforming to EN :14366 cut to required lengths including all necessary fittings and specials. Fixing at wall/ceiling level supported by galvanized steel clamps & hangers etc. as required for proper seismic loading as per the calculations. Making proper connection with cement solvent joint as per BIS / manufacturer. Cutting chases/holes in floors/walls/slab. (Resi Towers - Service floor to Ground & Office towers - All Down take RWP pipe only). The seismic calculations shall be submitted by the contractor. 160 mm dia	Rmt.	50.00	2,835.00	141,750.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
30	18.8.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal outer dia Pipes	Rmt	52.00	441.15	22,939.80
31	18.8.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes	Rmt	40.00	513.75	20,550.00
32	18.8.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 25 mm nominal outer dia Pipes	Rmt	25.00	626.05	15,651.25
33	18.8.4	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 32 mm nominal outer dia Pipes	Rmt	10.00	712.75	7,127.50
34	18.9.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	Rmt	5.00	275.25	1,376.25

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
35	18.9.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 25 mm nominal outer dia Pipes	Rmt	10.00	370.65	3,706.50
36	18.9.4	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 32 mm nominal outer dia Pipes	Rmt	60.00	435.05	26,103.00
37	18.9.6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 50 mm nominal outer dia Pipes	Rmt	40.00	811.85	32,474.00
38	18.18.2	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20 mm nominal bore	Each	9.00	397.45	3,577.05
39	18.18.3	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	Each	5.00	399.15	1,995.75
40	18.17.2	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm nominal bore	Each	5.00	589.90	2,949.50
41	MR	Providing & fixing CI butterfly valve (upto 150mm dia with hand lever operation & above with gear box operation). Tested to a pressure not less than 16 Kg/Sq.cm. Including rubber gasket, flanges, nuts, bolts, washers & painting complete as required. 50 mm dia	Each	1.00	11,001.00	11,001.00
42	MR	Providing and fixing Auto Air Purge Valve with screwed ends of approved quality. 15mm dia	Each	6.00	1,163.00	6,978.00
43	19.4.3.1	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating, brick masonry chamber with water tight C.I. cover with frame of 300x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 180x150 mm size P type With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	Each	5.00	2,409.60	12,048.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
44	19.7.1.1	Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand)with R.C.C top slab with 1:2:4 mix (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design: Inside size 90x80 cm and 45 cm deep including C.I cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg): With common burnt clay F.P.S (NON modular) bricks of class designation 7.5	Each	5.00	10,905.05	54,525.25
45	19.9.1.1	Constructing brick masonry circular type manhole 0.91m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement :4 coarse sand), in side cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 40mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement all complete as per standard design: 0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182kg., fixed in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) including centering shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) : With F.P.S. bricks class designation 75	Each	15.00	11,038.10	165,571.50
46	MR	Supply & commissioning of horizontal/ vertical openwell submersible pump for water transfer with CI impeller and SS/CI motor body. Filter Feed pump cum overhead lift pump Capacity : 2 LPS Head : 55 Mtr (Head to be reaffirmed by vendor as per site inspection)	Nos	1.00	52,542.00	52,542.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
47	MR	Supply, installation, testing & commissioning of Multi Grade Pressure Sand Filter consisting of FRP composite vessel including top hub lateral strainers, bottom fish bone, base tripod, aeration valve including media complete in all respect as directed by the consultant. Vessel Make : Pentair Water MOC : FRP Composite Diameter : 750mm Height : 1800mm Filter Media : Anthracite, Fine & Coarse Sand 16/32 mesh, quartz sand, Gravels & Pebbles -3 grades. Max Operating Pressure : 10kg/cm2 Filter Vessel frontals including : - Upvc,50 mm,pipe and fittings. - 50 mm Multiport Valve - 2 Nos 100mm dia pressure gauge (0-10kg/cm2) Glycerine filled of Feibig/ H Guru, eqv make All coammables, gaskets,nut bolts, etc. - 1 nos sampling cock & valve - Any other item required to do the fronal work complete and as directed by the consultant	Nos	1.00	119,135.50	119,135.50
48	MR	Supply, installation, testing & commissioning of Activated Carbon Filter consisting of FRP composite vessel including top hub lateral strainers, bottom fish bone, base tripod, aeration valve including media complete in all respect as directed by the consultant. Vessel Make : Pentair Water MOC : FRP Composite Diameter : 750mm Height : 1800mm Filter Media : Anthracite, Fine & Coarse Sand 16/32 mesh, quartz sand, Gravels & Pebbles -3 grades. Max Operating Pressure : 10kg/cm2 Filter Vessel frontals including : - Upvc,50 mm,pipe and fittings. - 50 mm Multiport Valve - 2 Nos 100mm dia pressure gauge (0-10kg/cm2) Glycerine filled of Feibig/ H Guru, eqv make All coammables, gaskets,nut bolts, etc. - 1 nos sampling cock & valve - Any other item required to do the fronal work complete and as directed by the consultant	Nos	1.00	160,832.25	160,832.25
49	MR	Supply necessary equipments, consumable to set up a necessary Water testing kit (for minimum 200 sample tests) in the plant room to test raw water samples to minitor the water quality continiously. The kit should be able to test the following parameters: PH Level	Each	1.00	2,471.00	2,471.00
50	MR	Supply necessary equipments, consumable to set up a necessary Water testing kit (for minimum 200 sample tests) in the plant room to test raw water samples to minitor the water quality continiously. The kit should be able to test the following parameters: Residual Chlorine	Each	1.00	2,181.00	2,181.00

BoQ Sl. No.	DSR-2021 Code	Description	UoM	Qty	Rate	Amount
51	MR	Supply necessary equipments, consumable to set up a necessary Water testing kit (for minimum 200 sample tests) in the plant room to test raw water samples to minitor the water quality continiously. The kit should be able to test the following parameters: Hardness	Each	1.00	2,617.00	2,617.00
52	MR	Supply necessary equipments, consumable to set up a necessary Water testing kit (for minimum 200 sample tests) in the plant room to test raw water samples to minitor the water quality continiously. The kit should be able to test the following parameters: Iron Content	Each	1.00	4,899.00	4,899.00
Total Amount of Water supply, Sanitary & Drainage System:						3,084,975.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati									
Water Supply, Sanitary & Drainage works									
QUANTITY TAKE-OFF SHEETS									
BoQ Sl. No.	Description	UoM	EXTERNAL	VERTICAL	LOWER GROUND FLOOR	UPPER GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	TOTAL
1	P/F European type) W.C. pan with ISI marked white solid plastic seat and lid	Each			5	56	4	1	66
2	P/F vitreous china wall hung water closet (European type)	Each				2			2
3	P/F vitreous china, wash basin Under counter (Jaquar make-CNS-WHT-705)	Each			4	10	4	4	22
4	PP/F vitreous china, Urinal With inbuilt Auto Urinal Flush	Each	3	4					7
5	P/F Chrome Plated Shower Head (Jaquar make Model No-OHS-1787)	Each					2		2
6	P/F Chrome Plated Bath spout(Jaquar make Model No-SPJ-37463)	Each					2		2
7	P/F Chrome Plated Shower diverter(Jaquar ALD-CHR-065 N)	Each					2		2
8	P/F C.P. brass stop cock (concealed) 15 mm nominal bore	Each	12	25	12	3			52
9	P/F CP Brass Single lever telephonic wall mixer 15 mm nominal dia	Each			5	58	4	1	68
10	P/F CP Brass Sink Cock Jaquar make Model No-CON-357KN	Each			2				2
11	P/F CP Brass Pillar Cock (CON-CHR-011KN)	Each			4	10	4	4	22
12	P/F CP Brass 32mm size Bottle Trap	Each			4	10	4	4	22
13	P/F Waste Coupling for wash basin and sink (ALD-CHR-709)	Each			4	10	4	4	22
14	P/F Towel Rack 600mm long (Jaquar make Model No-ACN-1181S)	Each					2		2
15	P/F Towel ring (Jaquar make Model No-ACN-1121BN)	Each			4	10	4	4	22
16	P/F toilet paper holder : CP brass	Each			5	58	4	1	68
17	P/F Soap dish holder (Jaquar make Model No-ACN-1131N)	Each					2		2
18	P/F Robe hook(Jaquar make Model No-ACN-1191N)	Each			5	58	4	1	68
19	P/F Grab bar (WAC-SAP-BR0600CS)	Each			2	2			4
20	P/F Stainless Steel A ISI 304 (18/8) kitchen sink with drain board	Each					2		2
21	P/F UPVC Soil, Waste & Vent system - 32mm dia	Rmt.			5	10	10	5	30
22	P/F UPVC Soil, Waste & Vent system - 50mm dia	Rmt.			8	15	15	10	48
23	P/F UPVC Soil, Waste & Vent system - 75mm dia	Rmt.			22	35	20	10	87
24	P/F UPVC Soil, Waste & Vent system - 110mm dia	Rmt.			25	40	20	10	95
25	PP/F UPVC Soil, Waste & Vent system - (For Soil/waste shaft Only) 110 mm dia	Rmt.		300					300
26	P/F UPVC Soil, Waste & Vent pipes - for under ceiling run 110mm dia	Rmt.			20				20
27	P/F Heavy class SS grating with Cockroach proof SS strainer 100 mm x 100 mm	Each			9	17	8	8	42
28	P/F SS floor clean out plug comprising of uPVC pipe100 mm dia pipe	Each							
29	P/F uPVC of pressure rating 0.60 Mpa Rain water downtake pipe 160 mm dia	Rmt.		50					50

BoQ Sl. No.	Description	UoM	EXTERNAL	VERTICAL	LOWER GROUND FLOOR	UPPER GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	TOTAL
30	P/F CPVC pipes Concealed works 15 mm nominal outer dia Pipes	Rmt			15	20	12	5	52
31	P/F CPVC pipes Concealed works 20 mm nominal outer dia Pipes	Rmt			10	15	10	5	40
32	P/F CPVC pipes Concealed works 25 mm nominal outer dia Pipes	Rmt			10	15			25
33	P/F CPVC pipes Concealed works 32 mm nominal outer dia Pipes	Rmt			5	5			10
34	P/F CPVC pipes external works under ground - 20 mm nominal outer dia Pipes	Rmt		5					5
35	P/F CPVC pipes external works under ground - 25 mm nominal outer dia Pipes	Rmt		10					10
36	P/F CPVC pipes external works under ground - 32 mm nominal outer dia Pipes	Rmt		60					60
37	P/F CPVC pipes external works under ground - 50 mm nominal outer dia Pipes	Rmt		40					40
38	P/F ball valve (brass) High or low pressure 20 mm nominal bore	Each		1		1	4	3	9
39	P/F ball valve (brass) High or low pressure 25 mm nominal bore	Each			2	3			5
40	P/F gun metal gate valve with C.I. wheel 32 mm nominal bore	Each		5					5
41	Providing & fixing CI butterfly valve 50 mm dia	Each		1					1
42	P/F Auto Air Purge Valve with screwed ends 15mm dia	Each		6					6
43	P/F square-mouth S.W. gully trap 180x150 mm size P type	Each	5						5
44	Constructing brick masonry manhole, Inside size 90x80 cm and 45 cm deep	Each	5						5
45	Constructing brick masonry circular type manhole 0.91m internal dia at bottom	Each	15						15
46	Supply & commissioning of horizontal/ vertical openwell submersible pump	Nos	1						1
47	SITC of Multi Grade Pressure Sand Filter consisting of FRP composite vessel	Nos	1						1
48	SITC of Activated Carbon Filter consisting of FRP composite vessel	Nos	1						1
49	Supply necessary equipments, consumable for: PH Level	Each	1						1
50	Supply necessary equipments, consumable for: Residual Chlorine	Each	1						1
51	Supply necessary equipments, consumable for: Hardness	Each	1						1
52	Supply necessary equipments, consumable for: Iron Content	Each	1						1

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati									
Water Supply, Sanitary & Drainage works									
QUANTITY TAKE-OFF SHEETS									
BoQ Sl. No.	Description	UoM	EXTERNAL	VERTICAL	LOWER GROUND FLOOR	UPPER GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	TOTAL
1	P/F European type) W.C. pan with ISI marked white solid plastic seat and lid	Each			5	56	4	1	66
2	P/F vitreous china wall hung water closet (European type)	Each				2			2
3	P/F vitreous china, wash basin Under counter (Jaquar make-CNS-WHT-705)	Each			4	10	4	4	22
4	PP/F vitreous china, Urinal With inbuilt Auto Urinal Flush	Each	3	4					7
5	P/F Chrome Plated Shower Head (Jaquar make Model No-OHS-1787)	Each					2		2
6	P/F Chrome Plated Bath spout(Jaquar make Model No-SPJ-37463)	Each					2		2
7	P/F Chrome Plated Shower diverter(Jaquar ALD-CHR-065 N)	Each					2		2
8	P/F C.P. brass stop cock (concealed) 15 mm nominal bore	Each	12	25	12	3			52
9	P/F CP Brass Single lever telephonic wall mixer 15 mm nominal dia	Each			5	58	4	1	68
10	P/F CP Brass Sink Cock Jaquar make Model No-CON-357KN	Each			2				2
11	P/F CP Brass Pillar Cock (CON-CHR-011KN)	Each			4	10	4	4	22
12	P/F CP Brass 32mm size Bottle Trap	Each			4	10	4	4	22
13	P/F Waste Coupling for wash basin and sink (ALD-CHR-709)	Each			4	10	4	4	22
14	P/F Towel Rack 600mm long (Jaquar make Model No-ACN-1181S)	Each					2		2
15	P/F Towel ring (Jaquar make Model No-ACN-1121BN)	Each			4	10	4	4	22
16	P/F toilet paper holder : CP brass	Each			5	58	4	1	68
17	P/F Soap dish holder (Jaquar make Model No-ACN-1131N)	Each					2		2
18	P/F Robe hook(Jaquar make Model No-ACN-1191N)	Each			5	58	4	1	68
19	P/F Grab bar (WAC-SAP-BR0600CS)	Each			2	2			4
20	P/F Stainless Steel A ISI 304 (18/8) kitchen sink with drain board	Each					2		2
21	P/F UPVC Soil, Waste & Vent system - 32mm dia	Rmt.			5	10	10	5	30
22	P/F UPVC Soil, Waste & Vent system - 50mm dia	Rmt.			8	15	15	10	48
23	P/F UPVC Soil, Waste & Vent system - 75mm dia	Rmt.			22	35	20	10	87
24	P/F UPVC Soil, Waste & Vent system - 110mm dia	Rmt.			25	40	20	10	95
25	PP/F UPVC Soil, Waste & Vent system - (For Soil/waste shaft Only) 110 mm dia	Rmt.		300					300
26	P/F UPVC Soil, Waste & Vent pipes - for under ceiling run 110mm dia	Rmt.			20				20
27	P/F Heavy class SS grating with Cockroach proof SS strainer 100 mm x 100 mm	Each			9	17	8	8	42
28	P/F SS floor clean out plug comprising of uPVC pipe100 mm dia pipe	Each							
29	P/F uPVC of pressure rating 0.60 Mpa Rain water downtake pipe 160 mm dia	Rmt.		50					50

BoQ Sl. No.	Description	UoM	EXTERNAL	VERTICAL	LOWER GROUND FLOOR	UPPER GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	TOTAL
30	P/F CPVC pipes Concealed works 15 mm nominal outer dia Pipes	Rmt			15	20	12	5	52
31	P/F CPVC pipes Concealed works 20 mm nominal outer dia Pipes	Rmt			10	15	10	5	40
32	P/F CPVC pipes Concealed works 25 mm nominal outer dia Pipes	Rmt			10	15			25
33	P/F CPVC pipes Concealed works 32 mm nominal outer dia Pipes	Rmt			5	5			10
34	P/F CPVC pipes external works under ground - 20 mm nominal outer dia Pipes	Rmt		5					5
35	P/F CPVC pipes external works under ground - 25 mm nominal outer dia Pipes	Rmt		10					10
36	P/F CPVC pipes external works under ground - 32 mm nominal outer dia Pipes	Rmt		60					60
37	P/F CPVC pipes external works under ground - 50 mm nominal outer dia Pipes	Rmt		40					40
38	P/F ball valve (brass) High or low pressure 20 mm nominal bore	Each		1		1	4	3	9
39	P/F ball valve (brass) High or low pressure 25 mm nominal bore	Each			2	3			5
40	P/F gun metal gate valve with C.I. wheel 32 mm nominal bore	Each		5					5
41	Providing & fixing CI butterfly valve 50 mm dia	Each		1					1
42	P/F Auto Air Purge Valve with screwed ends 15mm dia	Each		6					6
43	P/F square-mouth S.W. gully trap 180x150 mm size P type	Each	5						5
44	Constructing brick masonry manhole, Inside size 90x80 cm and 45 cm deep	Each	5						5
45	Constructing brick masonry circular type manhole 0.91m internal dia at bottom	Each	15						15
46	Supply & commissioning of horizontal/ vertical openwell submersible pump	Nos	1						1
47	SITC of Multi Grade Pressure Sand Filter consisting of FRP composite vessel	Nos	1						1
48	SITC of Activated Carbon Filter consisting of FRP composite vessel	Nos	1						1
49	Supply necessary equipments, consumable for: PH Level	Each	1						1
50	Supply necessary equipments, consumable for: Residual Chlorine	Each	1						1
51	Supply necessary equipments, consumable for: Hardness	Each	1						1
52	Supply necessary equipments, consumable for: Iron Content	Each	1						1

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

Electrical Works
Schedule of Quantities and Rates

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
PART-A : INTERNAL ELECTRICAL WORKS						
1	1.10.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group C	Point	154.00	990.00	152,460.00
2	1.55.3	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the pointwith 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	Point	400.00	555.00	222,000.00
3	1.11	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.	Metre	5.00	1,057.00	5,285.00
4	1.12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Metre	790.00	200.00	158,000.00
5	1.13	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Metre	50.00	308.00	15,400.00
6	1.14.1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Metre	50.00	146.00	7,300.00
7	1.14.2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Metre	1,200.00	167.00	200,400.00
8	1.14.4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Metre	50.00	249.00	12,450.00
9	1.14.5	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 10 sq. mm + 1 X 6 sq. mm earth wire	Metre	150.00	328.00	49,200.00
10	1.14.6	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 16 sq. mm + 1 X 6 sq. mm earth wire	Metre	200.00	419.00	83,800.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
11	1.14.7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	Metre	20.00	233.00	4,660.00
12	1.14.9	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Metre	50.00	394.00	19,700.00
13	1.14.10	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 4 X 10 sq. mm + 2 X 6 sq. mm earth wire	Metre	150.00	543.00	81,450.00
14	1.14.11	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 4 X 16 sq. mm + 2 X 6 sq. mm earth wire	Metre	200.00	752.00	150,400.00
15	1.24.1	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 A switch	Each	4.00	85.00	340.00
16	1.24.2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 2 way 5/6 A switch	Each	6.00	123.00	738.00
17	1.24.3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 A switch	Each	2.00	132.00	264.00
18	1.24.4	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 A socket outlet	Each	8.00	111.00	888.00
19	1.24.5	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 A socket outlet	Each	6.00	175.00	1,050.00
20	1.24.8	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. Bell push	Each	10.00	126.00	1,260.00
21	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	28.00	342.00	9,576.00
22	1.26	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	20.00	32.00	640.00
23	1.56	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 Nos. 3 pin 5/6 A modular socket outlet and 2 Nos. 5/ 6 A modular switch, connections etc. as required.	Each	2.00	582.00	1,164.00
24	1.57	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	Each	RO	639.00	0.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
25	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	Each	135.00	401.00	54,135.00
26	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	52.00	495.00	25,740.00
27	1.33	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	20.00	65.00	1,300.00
28	1.38	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	Each	2.00	92.00	184.00
29	1.45	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Each	28.00	203.00	5,684.00
30	1.50.1	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	Each	12.00	363.00	4,356.00
31	1.51	Extra for fixing the louvers/ shutters complete with frame for a exhaust fan of all sizes.	Each	5.00	168.00	840.00
32	1.27.1	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75 mmX75 mm)	Each	5.00	243.00	1,215.00
33	1.27.2	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 3 Module (100 mmX75 mm)	Each	6.00	267.00	1,602.00
34	1.27.3	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 4 Module (125 mmX75 mm)	Each	5.00	287.00	1,435.00
35	1.27.4	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 6 Module (200 mmX75 mm)	Each	3.00	333.00	999.00
36	1.27.5	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 8 Module (125 mmX125 mm)	Each	2.00	383.00	766.00
37	1.27.6	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 12 Module (200 mmX150 mm)	Each	1.00	434.00	434.00
38	2.3.1	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc.as required. (But without MCB/RCCB/Isolator) 6 way, Double door	Each	9.00	1,661.00	14,949.00
39	2.3.2	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc.as required. (But without MCB/RCCB/Isolator) 8 way, Double door	Each	1.00	1,760.00	1,760.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
40	2.3.3	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc.as required. (But without MCB/RCCB/Isolator) 12 way, Double door	Each	1.00	2,053.00	2,053.00
41	2.4.1	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator) 4 way (4 + 12), Double door	Each	1.00	3,068.00	3,068.00
42	2.4.2	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator) 6 way (4 + 18), Double door	Each	9.00	3,693.00	33,237.00
43	2.4.3	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator) 8 way (4 + 24), Double door	Each	1.00	4,601.00	4,601.00
44	2.5.1	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 4 way (4 + 12), Double door	Each	RO	5,651.00	0.00
45	2.5.2	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 8 way (4 + 24), Double door	Each	RO	7,744.00	0.00
46	2.5.3	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 12 way (4 + 36), Double door	Each	1.00	9,828.00	9,828.00
47	2.10.1	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	Each	189.00	199.00	37,611.00
48	2.10.2	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole and neutral	Each	5.00	544.00	2,720.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
49	2.10.3	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Double pole	Each	5.00	556.00	2,780.00
50	2.10.4	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole	Each	5.00	826.00	4,130.00
51	2.11	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	30.00	8.00	240.00
52	2.12.1	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps	Each	5.00	339.00	1,695.00
53	2.12.2	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	Each	6.00	385.00	2,310.00
54	2.13.1	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps	Each	RO	832.00	0.00
55	2.13.2	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	Each	9.00	839.00	7,551.00
56	2.14.1	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	0.00	1,927.00	0.00
57	2.14.2	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	33.00	2,095.00	69,135.00
58	2.14.3	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	1.00	2,640.00	2,640.00
59	2.15.1	Supplying and fixing following rating, four pole, (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 25 A	Each	RO	2,526.00	0.00
60	2.15.2	Supplying and fixing following rating, four pole, (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	Each	RO	2,626.00	0.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
61	2.15.3	Supplying and fixing following rating, four pole, (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	Each	10.00	2,777.00	27,770.00
62	2.17	Supplying and fixing TP sheet steel enclosure on surface/ recess along with 16/25/32amps 415 volts "C" curve TP MCB complete with connections, testing and commissioning etc. as required.	Each	10.00	1,146.00	11,460.00
63	2.18	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	1.00	1,232.00	1,232.00
64	2.19	Supplying and fixing 20 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	1.00	1,690.00	1,690.00
65	2.2	Supplying and fixing 30 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 30 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	1.00	3,048.00	3,048.00
66	2.21	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	Each	6.00	226.00	1,356.00
67	2.22	Providing and fixing H.T. danger notice plate of 250 mm X 200 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	Each	2.00	244.00	488.00
68	4.1.1	Supplying and installing following size of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Metre	RO	476.00	0.00
69	4.1.2	Supplying and installing following size of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Metre	10.00	531.00	5,310.00
70	4.1.4	Supplying and installing following size of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Metre	70.00	621.00	43,470.00
71	4.1.6	Supplying and installing following size of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Metre	40.00	700.00	28,000.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
72	4.2.1	Supplying and installing following size of perforated pre-painted M.S. cable trays bends with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 100 mm width X 50 mm depth X 1.6 mm thickness	Each	RO	808.00	0.00
73	4.2.2	Supplying and installing following size of perforated pre-painted M.S. cable trays bends with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 150 mm width X 50 mm depth X 1.6 mm thickness	Each	2.00	947.00	1,894.00
74	4.2.4	Supplying and installing following size of perforated pre-painted M.S. cable trays bends with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 300 mm width X 50 mm depth X 1.6 mm thickness	Each	8.00	1,340.00	10,720.00
75	4.2.6	Supplying and installing following size of perforated pre-painted M.S. cable trays bends with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 450 mm width X 50 mm depth X 2.0 mm thickness	Each	4.00	2,089.00	8,356.00
76	4.3.1	Supplying and installing following size of perforated pre-painted M.S. cable trays reducers with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 100 mm width X 50 mm depth X 1.6 mm thickness	Each	RO	909.00	0.00
77	4.3.2	Supplying and installing following size of perforated pre-painted M.S. cable trays reducers with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 150 mm width X 50 mm depth X 1.6 mm thickness	Each	2.00	1,072.00	2,144.00
78	4.3.4	Supplying and installing following size of perforated pre-painted M.S. cable trays reducers with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 300 mm width X 50 mm depth X 1.6 mm thickness	Each	8.00	1,549.00	12,392.00
79	4.3.6	Supplying and installing following size of perforated pre-painted M.S. cable trays reducers with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 450 mm width X 50 mm depth X 2.0 mm thickness	Each	4.00	2,431.00	9,724.00
80	4.4.1	Supplying and installing following size of perforated pre-painted M.S. cable trays Tee's with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 100 mm width X 50 mm depth X 1.6 mm thickness	Each	RO	909.00	0.00
81	4.4.2	Supplying and installing following size of perforated pre-painted M.S. cable trays Tee's with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 150 mm width X 50 mm depth X 1.6 mm thickness	Each	2.00	1,072.00	2,144.00
82	4.4.4	Supplying and installing following size of perforated pre-painted M.S. cable trays Tee's with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 300 mm width X 50 mm depth X 1.6 mm thickness	Each	7.00	1,549.00	10,843.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
83	4.4.6	Supplying and installing following size of perforated pre-painted M.S. cable trays Tee's with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 450 mm width X 50 mm depth X 2.0 mm thickness	Each	3.00	2,431.00	7,293.00
84	4.5.1	Supplying and installing following size of perforated pre-painted M.S. cable trays cross members with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Each	RO	880.00	0.00
85	4.5.2	Supplying and installing following size of perforated pre-painted M.S. cable trays cross members with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Each	2.00	1,023.00	2,046.00
86	4.5.4	Supplying and installing following size of perforated pre-painted M.S. cable trays cross members with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Each	6.00	1,505.00	9,030.00
87	4.5.6	Supplying and installing following size of perforated pre-painted M.S. cable trays cross members with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Each	2.00	2,144.00	4,288.00
88	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	2.00	168.00	336.00
89	1.45	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Each	28.00	203.00	5,684.00
		Supply of Light fixture as given below (Refer Technical Specification)				
90	NDSR-1.1	Supply, Installation, Testing & Commissioning of 15 w WALL FOCUS LIGHT	Each	33.00	1,490.00	49,170.00
91	NDSR-1.2	Supply, Installation, Testing & Commissioning of recess/Surface mounted round LED luminaire 12 watt, made of shigh pressure die cast aluminium alloy body having white powder coating with high efficiency PS diffuser for homogeneous light distribution. Fixture should have minimum efficacy at System level (Not Chip Level) ≥ 100 lumens/watt and a minimum system lumen output of >1200 lumens. Luminaire should have 70% of luminous flux after 50,000 operating hours (L70), CCT 5700K, CRI >80 , PF >0.95 , THD $<10\%$, IP20, UGR <19 , Operating working temp range - $0^{\circ}\text{C} < \text{Ta} < 35^{\circ}\text{C}$ and an operating Voltage Range of 140 - 270V. Internal Surge Protection $\geq 2.5\text{KV}$ & external SPD $\geq 5\text{Kv}$. The fixture design should comply with EMC / EMI compliance, comply to IEC61000-3-2 ed.3.2, 2009 for Harmonics, IEC61347 -2 -13, 2006 in Conjunction with IEC61347-1 ed.2.0, 2007 for Electrical Safety, Cut out of $\text{O}165\text{ mm}$. Fixture height should not less than 40mm, LED Make- Cree/Nichia/Lumileds/Osram. Make: Philips/LT/Havells/Shaffer/Leggero	Each	179.00	2,336.00	418,144.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
92	NDSR-1.3	SITC of recess mounted LED luminaire (2X2) with 5700K, made CRCA/ PDC aluminium housing having powder coating with high efficiency PC/PMMA diffuser for homogeneous light distribution. Fixture should have minimum efficacy at System level (Not Chip Level) ≥ 120 lumens/watt and a minimum system lumen output of >3600 lumens. Luminaire should have 70% of luminous flux after 50,000 operating hours (L70), CCT of 5700/6500K, CRI >80 , PF >0.95 , THD $<10\%$, IP20, UGR <19 , Operating working temp range - $0^{\circ}\text{C} < \text{Ta} < 35^{\circ}\text{C}$ and an operating Voltage Range of 140 - 270V. Internal Surge Protection $\geq 2.5\text{KV}$ & external SPD $\geq 5\text{Kv}$. The fixture design should comply with EMC / EMI compliance, comply to IEC61000-3-2 ed.3.2, 2009 for Harmonics, IEC61347 -2 -13, 2006 in Conjunction with IEC61347-1 ed.2.0, 2007 for Electrical Safety, Cut out of 575mm x 575mm, LED Make- Cree/Nichia/Lumileds/Osram Make: Philips/LT/Havells/Shaffer/Leggero	Each	155.00	4,672.00	724,160.00
93	NDSR-1.4	SITC of pre-wired 1200mm, 18/20Watt LED Light fitting complete with all accessories, housing made of Aluminium, System Efficacy >120 LPW or above and a minimum system lumen output of >2160 lumens with CRI >80 , 5700K. suitable for 220 V, 50 Hz, The luminaire rated life (L70) >50000 Hours with High efficiency driver with Internal Surge Protection $\geq 2.5\text{KV}$, over voltage protection, short circuit protection and operating at >0.95 PF. $<10\%$ THD (Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc as required. Submission of LED Photo biological safety report confirming to 62471, LED Make- Cree/Nichia/Lumileds/Osram. Make: Philips/LT/Havells/Shaffer/Leggero	Each	71.00	882.00	62,622.00
94	NDSR-1.5	Supply, Installation, Testing & Commissioning of surface mounted Bulkhead light with 5700K, made of PDC aluminium housing having powder coating with high efficiency PC/PMMA diffuser for homogeneous light distribution. Fixture should have minimum efficacy at System level (Not Chip Level) ≥ 100 lumens/watt and a minimum system lumen output of >1200 lumens. Luminaire should have 70% of luminous flux after 50,000 operating hours (L70), CCT of 5700/6500K (SDCM <4), CRI >80 , PF >0.95 , THD $<10\%$, IP-66, Operating working temp range - $0^{\circ}\text{C} < \text{Ta} < 35^{\circ}\text{C}$ and an operating Voltage Range of 140 - 270V. Internal Surge Protection $\geq 2.5\text{KV}$ & external SPD $\geq 5\text{Kv}$. The fixture design should comply with EMC / EMI compliance, comply to IEC61000-3-2 ed.3.2, 2009 for Harmonics, IEC61347 -2 -13, 2006 in Conjunction with IEC61347-1 ed.2.0, 2007 for Electrical Safety, IEC62384 ed.1.1, 2011 for performance and IEC61547 ed.2.0, 2009, CISPR-15 for EMI/EMC. Cut out of 575mm x 575mm, LED Make- Cree/Nichia/Lumileds/Osram. Make: Philips/LT/Havells/Shaffer/Leggero	Each	18.00	3,115.00	56,070.00
95	NDSR-1.6	Supply, Installation, Testing & Commissioning of 1x11W 'S' type LED Mirror Light.	Each	21.00	623.00	13,083.00
96	NDSR-1.7	Supply of LED exit signage of Box size in mm 325x425x365.	Each	10.00	8,306.00	83,060.00
97	NDSR-1.8	Fresh air fan 250 mm	Each	12.00	3,218.00	38,616.00
98	NDSR-1.9	Supply of Ceiling Fan of 1200mm sweep complete erected in position with all accessories.	Each	28.00	3,634.00	101,752.00
99	NDSR-1.10	Supplying of Exhaust Fan Heavy duty 230V A.C 50 cycles 375 mm 1400 RPM complete erected in position with all accessories.(Make-Havells)	Each	1.00	2,596.00	2,596.00
		PART B - EXTERNAL ELECTRICAL WORKS				

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
100	NDSR-7	<p>11 kV 2 POLE STRUCTURE</p> <p>Supply, installation, testing & commissioning of two 11Mtr. pole structure, 11KV with cross arms, suitable clamps, insulators, disc insulators, 11KV lightning arrestors, complete stay with insulator & wire, foundations, gang operated air break switch with extended handle, 11KV drop out fuses. This shall have termination arrangement for outgoing through HT XLPE cable of suitable size and necessary 6 inches dia GI pipe shall be provided for cable support complete in every way.</p> <p>11 kV HT 'H' pole as per specification & as described above</p>	Set	1.00	45,780.00	45,780.00
101	NDSR-8	<p>11 KV HT Metering Panel (SEB's)</p> <p>The instrument and relay panel fitted with:</p> <p>1- digital voltmeter scaled 0-11000volt with 3 way and OFF selector switch.</p> <p>1- digital Ammeter scaled 0-75 amps with 3 way and OFF selector switch.</p> <p>1- Triple pole I.D.M.T. overcurrent & earth fault relay with two outer elements connected for overcurrent protection and the middle element for earth fault protection overcurrent, setting 50% - 200%, Earth fault setting 20% - 80% (51 and 51N).</p> <p>1 No. SEB approved digital Trivector meter with MDI in KVA of accuracy class - 0.5.</p> <p>Note: The contractor shall get the Trivector meter , CTs' & PT tested by SEB and the charges for liasioning for the same will be paid extra.</p> <p>One Set of Phase Indicating Lamps.</p> <p>1- set of Red/Green indicating lamps for close and open position</p> <p>1- Amber indicating lamp for auto trip</p> <p>1- clear indicating lamp for trip circuit healthy</p> <p>1- set of white indicating lamps one per phase</p> <p>1 - blue indicating lamp for spring charged</p> <p>2 Nos. indoor cable end box suitable for 3C x 300 sq.mm. 11 KV(E), aluminium conductor XLPE Ar. cable (Incoming & Outgoing cable).</p> <p>Supply Rate for Metering Panel as described above</p> <p>Note: The contractor shall ensure that the above panel meets the requirement as insisted by Gujarat State Electricity Board authorities for satisfactory operation and as per the Drawings. If State electricity Board will Provide the HT meter with CT-PT Metering unit then this item NS-1.2 will not payed to the contractor.</p>	Set	1.00	162,775.00	162,775.00
102	NDSR-11	<p>Unitized SubStation</p> <p>Supplying, installation, testing & commissioning of outdoor package Substation floor mounted with,</p> <p>a) 11 KV 630A VCB for protection at HT side</p> <p>b) 400KVA, Dry type, 11/0.433 KV, 3 Phase, 50 Hz, Double Wound with copper Winding with OLTC (As per ECBC 2018 & IS : 11171 - 1985 & IS : 2026/77), Impedance 5%, Tapping Range Tappings - 15.0% to +10.0% in steps of 2.5% shall be provided at line end of HV winding. Changing of taps shall be carried out by means ON Load tap changing, Insulation class : class F ,Temperature rise by Resistance : 90 deg.c , Ambient Temperature 50 deg.c, Dyn 11 vector group.</p> <p>Outgoings in LT side :-</p> <p>c) 1 No. 630A,4P ACB, 50KA, Microprocessor based.</p>	Set	1.00	2,158,220.00	2,158,220.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
103	NDSR-12A	Supply, installation, testing & commissioning of 320 KVA continuous rating,silent type (Prime Rating) radiator cooled diesel generating set alongwith complete fuel oil piping, antivibration mounts, base frame, required hardware, Batteries, Engine control panel with accessories, residential silencer, flexible connection, bellow / expansion joints etc.complete with all associated equipment / work as per specifications or requirements as per site.	Set	RO	2,929,948.00	0.00
104	NDSR-12B	Supply, installation, testing & commissioning of 125 KVA continuous rating,silent type (Prime Rating) radiator cooled diesel generating set alongwith complete fuel oil piping, antivibration mounts, base frame, required hardware, Batteries, Engine control panel with accessories, residential silencer, flexible connection, bellow / expansion joints etc.complete with all associated equipment / work as per specifications or requirements as per site.	Set	2.00	1,144,511.00	2,289,022.00
		<p>DG set shall be supplied with built in acoustic enclosure as per pollution control board norms and as per specification complete in all respect.</p> <p>The DG Set shall be complete with PCC (Power Command Control) or equivalent DG Controller module suitable for AMF (auto-mains failure), Auto Load Sharing & Interface with PLC mounted in the LT panel for ACB/MCCB switching and Auto load sensing and Auto load Management, including communication card and networking gateway and software as required.</p> <p>Note: Item rate shall be include 1st time filling of Lube oil & diesel and also include the cable termination box suitable for termination of 4 Runs 3.5 C X 300 Sqmm. XLPE AL cables at alternator.</p> <p>Battery charger for 1X125 KVA DG sets</p> <p>Supply, installation, testing & commissioning of Battery Charger as described in Specifications and described below:</p> <p>Rating</p> <p>AC Input: 230 V + 10% AC 50 Hz single phase.</p> <p>DC Output: To float / boost charge the batteries (with required AH as per D.G. rating) and also supply a continuous load or as per offered DG set requirement.</p> <p>Current Rating: 30 A</p> <p>Float Mode: 27.0 V nominal (Adjustable) between 24-28.0 V.</p> <p>Boost Mode: 29.0 V nominal (Adjustable) between 24-32.0 V</p> <p>Voltage Regulation:+ 2% for AC input variation of 230 V + 10%.</p> <p>Frequency Variation of 50 Hz + 5% and DC load variation 0-100%</p> <p>Ripple:Less than 5%</p> <p>Battery Charger Unit as described above</p> <p>Day Oil Tank</p>				
105	NDSR-12.1	Supply, installation, testing & commissioning of 990 litres capacity day oil storage tank fabricated from 6 mm thick MS plates. Tank shall include 450 mm ID manhole cover, level indicator with duly calibrated scale and flanged connection for inlet, outlet, overflow drain and probe provision for level controller & breather.	Set	2.00	22,690.00	45,380.00
106	NDSR-12.2	Oil Piping Supply, installation, testing & commissioning of the following MS class 'C' pipes cut to required lengths and installed with all welded joints. Providing the necessary fittings like elbows, tees and reducers, sockets, hot dip galvanized supports and accessories including ceiling Hanger, Hardware complete as per site requirement. 25 mm dia MS pipes(For 125 KVA DG Set)	Metre	25.00	191.00	4,775.00
107	NDSR-12.3	Providing 25 mm dia. ball valves (For 125 KVA DG Set)	Nos.	2.00	389.00	778.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
108	NDSR-12.4	Exhaust Piping & Thermal Insulation Supply, installation, testing & commissioning of MS class-C exhaust pipe as per IS 1239 and all fixing accessories and hardwares. The exhaust pipes shall be insulated with 75 mm thick mineral wool (density 150 kg/m ³) insulation wrapped in chicken mesh and clad with 26 gauge aluminium sheet including all hot dip galvanized support structural as required. 300 mm dia MS class-C pipe & 75mm thick mineral wool insulation as per description given above.	Metre	RO	5,511.00	0.00
109	NDSR-12.5	Exhaust Piping & Thermal Insulation Supply, installation, testing & commissioning of MS class-C exhaust pipe as per IS 1239 and all fixing accessories and hardwares. The exhaust pipes shall be insulated with 75 mm thick mineral wool (density 150 kg/m ³) insulation wrapped in chicken mesh and clad with 26 gauge aluminium sheet including all hot dip galvanized support structural as required. 180 mm dia MS class-C pipe & 75mm thick mineral wool insulation as per description given above.	Metre	30.00	3,889.00	116,670.00
		Note: Contractor should furnish calculation for exhaust piping size for approval by the Consultant. The system should meet the performance of the engine without exceeding the back pressure limit prescribed by engine supplier.				
110	NDSR-12.6	Support Structure Supply, installation, testing & commissioning of miscellaneous structural support (MS angle iron / MS Plates / MS Channel etc.) for horizontal/vertical exhaust piping at suitable interval as per approved Shop drawing including fabrication, hardwares / flanges and painting (2 coats of primer and 2 coats of enamel paint) complete in all respect.	KG	220.00	31.00	6,820.00
111	NDSR-12.7	Supply, installation, testing & commissioning of 300 mm dia Flexible Bellows	Nos.	2.00	6,483.00	12,966.00
112	NDSR-12.8	Supply, installation, testing & commissioning of 180 mm dia Flexible Bellows	Nos.	2.00	5,511.00	11,022.00
113	NDSR-12.9	Supply, installation, testing & commissioning of Thermal Cladding of Silencers	Nos.	2.00	9,723.00	19,446.00
114	NDSR-12.10	Supply, installation, testing & commissioning of following 1100 volt grade XLPE PVC insulated sheathed copper conductor armoured cable including supplying of bimettalic crimping lugs, double compression glands with earthing. as per specification. 4 C x 2.5 sq.mm control cable	Metre	50.00	321.00	16,050.00
115	NDSR-12.11	Supply, installation, testing & commissioning of following 1100 volt grade XLPE PVC insulated sheathed copper conductor armoured cable including supplying of bimettalic crimping lugs, double compression glands with earthing. as per specification. 12 C x 2.5 sq.mm control cable	Metre	60.00	779.00	46,740.00
116	NDSR-12.12	Control Cables Termination: Supply, installation, testing & commissioning of all materials and making terminations of control cable terminations for control cables as per item 7.6 above complete with single brass compression glands, copper lugs etc. as required: 4 C x 2.5 sq.mm control cable	Metre	3.00	121.00	363.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
117	NDSR-12.13	<p>Control Cables Termination: Supply, installation, testing & commissioning of all materials and making terminations of control cable terminations for control cables as per item 7.6 above complete with single brass compression glands, copper lugs etc. as required: 12 C x 2.5 sq.mm control cable</p>	Metre	3.00	839.00	2,517.00
		<p>LT PANELS & DISTRIBUTION BOARDS The contractor shall consider the following details in their item rates, wherever required:</p> <ul style="list-style-type: none"> • Supporting rigid steel framework. • Cubicle type, 14 gauge CRCA sheet steel encloser. • Complete with interconnections and distribution bus bars. • Proper bonding to earth. • Painting/lettering on Breakers and distribution boards, the location they serve, providing on each panel its circuit diagram. • Providing cable clamps / supports within distribution boards cable alley. • TPN ACB's / MCCB's shall mean 3 pole ACB's / MCCB's with adequate size of neutral link. • All MCB's shall be of minimum 10 KA breaking capacity. • All motor feeders MCCBs shall be of motor duty. • Distribution panels shall be Powder Coated with Siemens gray paint shade no. RAL-7032 of IS-5. • Degree of protection for following type of distribution panel enclosure shall be as per IS:13947-1993. • IP 42 for indoor panels. • IP 54 for kitchen and laundry panels. • IP 55 for outdoor panels • All MCCB's shall be provided with operating mechanism for door interlock. • Current density of aluminium shall be 1 sq mm for 1.0 amps for rated current of bus bars and current density of copper shall be 1 sq.mm for 1.25 amps for rated current of bus bars. • Tinned copper earth bus shall be provided through out the length of each board. 				

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
		<ul style="list-style-type: none"> • All measuring instruments (Meters) shall be of digital electronic with LED of approved make and compatible with BAS. • All hinged door shall be earthed through 4.0 sq mm tinned braided copper wire. • All panels shall have provision of the following: <ul style="list-style-type: none"> • Pad locking of Switch board doors. • Pad locking of MCCB's handles in "OFF" Position. • Additional set of C.T.s, potential free contacts, connectors, contactors with wiring etc are to be provided for BAS including space required for various transducers in Main Switch Board sections. Only transducers shall be supplied by BAS contractor. • All MCB's used for protection of resistive and lightly inductive load shall be type "B" characteristic and inductive (motor) load shall be of type "C" characteristic and discharge lamps and UPS etc. shall be of type D characteristic. • All incoming and outgoing air circuit breakers shall be placed on middle portion of the vertical in single tier formation. • All PTs / control transformer shall be provided with centre tap earth secondary. • All DOL & Star-Delta Starters shall be provided with SPPR (single phase preventor relay) and 2 nos. of Aux.Contacts for Remote operation/monitor. • The Panel fabricator shall provide Al./ Copper Bus-bars link from Breakers wherever more than two nos. of cables are terminated in the breakers. 				
		<ul style="list-style-type: none"> • Readymade 16 SWG Sheet steel Enclosure with cutout For MCBs • The breaking capacity of MCCB's are mentioned panel wise. All MCCB's shall be with thermal magnetic releases upto 250 amps and microprocessor based above 250 amps capacity, unless specified otherwise. • ACB shall comply with standards IS/IEC 60947-1 & 2 • ACB shall have a rated operational voltage of 415V AC, rated insulation voltage of 1000 volts AC, rated impulse voltage of 12kV. • ACB shall have a Ready to close mechanism preferably having a ready to close mechanical indication on front of ACB. All EDO ACBs ready to close indication contact • ACBs upto 3200A shall be provided with top horizontal and bottom vertical terminal adapters on both sides for proper cable connections/bus duct connections. • MCCB shall have a rated operational voltage (Ue) of 415V, insulation voltage (Ui) of 690 V (AC 50/60 Hz) & impulse voltage (Uimp) of not less than 8kV. • MCCBs shall be current limiting type having a double break design • Protection Releases Microprocessor based (PRMB) & Thermal magnetic (PRTM) shall be as described below . 				

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
		<p>A) Protection Release Microprocessor Based (PRMB-1) For ACB Over-current/long time protection range 40% - 100 % with Time setting short circuit /short time protection range 100% - 1000 % with Time setting Instantaneous short circuit Protection range 150% - 1200 % with Time setting Earth Fault Protection range 20% - 100 % with Time setting ZSI(Zone Selectivity Interlocking) Measurements Voltage Current Energy</p> <p>B) Protection Release Microprocessor Based (PRMB-3) For MCCB Overload protection short circuit protection</p> <p>C) Protection Release Thermal-Magnetic Based (PRTM) For MCCB Over-current</p>				
		<p>A) Design, fabrication, assembly, wiring and supply of front operated dead front cubicle type compartmentalised as per Form 3B, rear access free standing, dust and vermin proof (IP 42 ingress protection) main switchboards suitable for use at 415 volts, 3 phase 4 wire 50 Hertz system suitable for a symmetrical fault level of 50 kA at 415 volts, fabricated from 2 mm thick CRCA MS sheets with hinged, gasketted (metal based neoprene) and lockable doors having structural reinforcement with suitable angle/channel/T/flat sections including 3 mm thick gland plates on top and bottom and including lifting hooks and including GI earth strip of required size with 2 nos earthing terminals and including powder coated paint finish of approved shade over metal surface cleaned and treated with seven tank process complete with interconnections etc as per specifications, as required and as below. (Note:The contractor may select the next higher fault rating of MCCB if it is not readily available ,without any extra cost ,as the figure indicated within the bracket are required maximum fault level of the panel).</p>				
118	NDSR-13.1	<p>MAIN LT Panel IP:42 A) INCOMER FROM TRANSFORMER</p> <ul style="list-style-type: none"> • BUSBAR-1 • From 500 KVA Transformer-1(PSS) • 1 No. 800A 4 pole microprocessor based Motorized MCCB (36kA) with integral protection as per PRMB-1 mentioned in Preamble • 1 set of 800/5A, 15 VA, class-1 CTs for APFC relay • 1 set of R,Y,B phase indicating lamps each with 3 nos. 2A SP MCBs. • 1 No. (0-800V) Voltmeter with Built-in VSS with 3 nos. 2A SP MCB • 1 No. (0-630A) Ammeter with ASS with 3 nos. 800/5A CT's • 1Set- of ON/OFF/Trip/ Spring Charged & Trip circuit healthy indicating lamps. • 240 V AC Motor wound spring closing mechanism • 1 - 24 volts DC shunt trip coil • Terminals to receive XLPE insulated Aluminium cables • Class – B transient voltage surge suppression devices suitable for 3 phases as per specification. • Multifunction meter with display of V,I,PF,Energy,Power, Harmonics up to 15th order & %THD with RS485 port 	Set	1.00	1,663,356.00	1,663,356.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
		<p>B) INCOMER FROM DG Set From D.G-1(320 Kva)</p> <ul style="list-style-type: none"> • 1 Nos. 250A 4 pole microprocessor based Motarized MCCB (36kA) with integral protection as per PRMB-1 mentioned in Premable • 1 set of R,Y,B phase indicating lamps each with 3 nos. 2A SP MCBs. • 1 No. (0-250V) Voltmeter with Built-in VSS with 3 nos. 2A SP MCB • 1 No. (0-250A) Ammeter with ASS with 3 nos. 250/5A CT's • 1 Set- of ON/OFF/Trip/ Spring Charged & Trip circuit healthy indicating lamps. • 240 V AC Motor wound spring closing mechanism • Terminals to receive XLPE insulated Aluminium cables • Class – B transient voltage surge suppression devices suitable for 3 phases as per specification. <p>Multifunction meter with display of V,I,PF,Energy,Power, Harmonics up to 15th order & %THD with RS485 port</p>				
		<p>C) BUS BARS Electrolytic high conductivity Aluminium three phase and neutral busbars with earthing rated at 500 amps having a maximum current density of 1 amp per sq mm suitable to with stand symmetrical fault level of 36 kA at 415 volts. The neutral busbar is to be of 50% capacity.</p> <p>D) OUTGOINGS-Bus Section-1</p> <ul style="list-style-type: none"> • 3 Nos. 500A TP+NL MCCB (25 KA) • 2 Nos. 63A TP+NL MCCB (25 KA) • 4 Nos. 63A TPN MCB (10 KA) <p>BUSBAR-2</p> <p>E) INCOMER FROM DG Set From D.G-1 (125 Kva)</p> <ul style="list-style-type: none"> • 1 Nos. 630A 4 pole microprocessor based EDO, ACB(50kA) with integral protection as per PRMB-1 mentioned in Premable • 1 set of R,Y,B phase indicating lamps each with 3 nos. 2A SP MCBs. • 1 No. (0-630V) Voltmeter with Built-in VSS with 3 nos. 2A SP MCB • 1 No. (0-630A) Ammeter with ASS with 3 nos. 630/5A CT's • 1 Set- of ON/OFF/Trip/ Spring Charged & Trip circuit healthy indicating lamps. • 240 V AC Motor wound spring closing mechanism • 6 nos NO/NC contacts for remote opening & closing • Terminals to receive XLPE insulated Aluminium cables • Class – B transient voltage surge suppression devices suitable for 3 phases as per specification. • Multifunction meter with display of V,I,PF,Energy,Power, Harmonics 				

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
		<p>F) BUS BARS Electrolytic high conductivity Aluminium three phase and neutral busbars with earthing rated at 630 amps having a maximum current density of 1 amp per sq mm suitable to with stand symmetrical fault level of 50 kA at 415 volts. The neutral busbar is to be of 50% capacity.</p> <p>G) OUTGOINGS-Bus Section-2 • 2 No. 125A TP+NL MCCB (25 KA) • 4 Nos. 63A TP+NL MCCB (25 KA) • 5 Nos. 63A TPN MCB (10 KA)</p> <p>H) PLC PLC FEEDER- AUTO ON/OFF AND AUTO LOAD MANAGEMENT : Hardware using PLCs for Monitoring of all Electrical Software and for operations, controlling and interlocking Parameters of 1 Nos. DG & 1 Nos. Transformer with Window based software & Engineering & Software Development. Required Aux. Relays, Push Buttons & Indication lamps, 1KVA UPS for Black start & maintenance free Batteries, Power monitors, Programmable Logic controller, Annunciator and status Fascia, MIMIC with LED circuit etc as required completing the system.(As per SLD). The Switchboard with Logic control panel shall be complete with all interconnections, risers, internal wiring, labels, control/circuit fuses etc. complete as required. Note: Incomer from LT Supply, D.G. set & Bus coupler shall be electrically & mechanically interlocked.</p>				
		<p>Note:</p> <ul style="list-style-type: none"> • The outgoing feeders as indicated in SLD shall have suitable range of followings (except capacitor feeders) • Three phase indicating lamps protected by 2 amps SP MCBs. • All ACB's shall be suitable for minimum 50 kA (Icu=Ics=Icw for 1 sec.) • 415/110V suitable rating control transformer and shall be provided for aux. control supply. • Wiring with space heater, thermostat and control MCB's shall be provided for all vertical sections of main LT panel. • All breakers shall be interlocked as per schematic diagram through Mini PLC with Auto load management and Amf operation control (without display) • All incoming as well as outgoing feeders shall have pad locking facility. • Suitable danger board shall be provided. • In case of Fire, Fire pumps along with other ventilations and pressurization fans designed shall become operational. Interlocking with LT panel shall be carried out accordingly. 				

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
119	NDSR-13.2	<p>Capacitor Panel-1 (135 kVAR) IP:42 INCOMER 1 No. 500A TPN MCCB (25 KA) as per PRMB-1 as mentioned in Preamble. METERING & INDICATION 1 set of phase indicating lamps 1 No. 6 step-Microprocessor APFC controller/Relay(Dual source purpose) shall continuously monitoring all three phases and LCD displays for various Electrical Parameters like voltage, input current, capacitive current, KVA demand, KW, Power Factor, self diagnostic error code indication with printout facility of the above with RS 232/RS 485 port. Controller should mounted on the front side of the panel. Capacitor bank having 3 phase MPP based mix dielectric low loss ISI marked power capacitor and provided with contactor based switching to suppress switching of inrush current and reducing harmonics capacitor life. BUS-BAR 1 Set of 500A TPN Aluminium Bus Bar with colour coded PVC Sleeves OUTGOINGS 1 Nos.of 63A TP MCCB (25 KA) each with PRTM 1 Nos. 25 KVAR capacitor Bank each with 7% harmonic & discharge resistor with thyristor module suitable capacity to carry expected current continuously. 4 Nos.of 63A TP MCCB (25 KA) each with PRTM 4 Nos. 20 KVAR capacitor Bank each with 7% harmonic & discharge resistor with thyristor module suitable capacity to carry expected current continuously. 2 Nos. of 32A TP MCCB (25 KA) each with PRTM</p>	Set	1.00	269,596.00	269,596.00
		<p>2 Nos. 10 KVAR capacitor Bank each with 7% harmonic & discharge resistor with thyristor module suitable capacity to carry expected current continuously. Capacitor Panel-1 (135 kVAR) as described above Note: The capacitor panel shall also stipulate the following (i) All the capacitors shall be suitable for 525 V (ii) Necessary control and firing card with proper wiring and lugs of the required rating to be provided. (iii) Heavy duty exhaust fans to be provided for cooling Thyristors. (iv) LED indication for number of capacitor banks 'ON & Power Factor lagging or leading. (v) The APFC shall be protected from following * over-voltage & voltage unbalance * Over temperature-system should be in standby mode and automatically restart after above condition restored. * Total Harmonic Distortion</p>				

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
120	NDSR-5.1	<p>Lift Panel IP:42 INCOMER 1 No. 63 amps 4P MCCB(25 KA) with thermal Magnetic release (PRMB-3) with Class-C transient voltage surge suppression device suitable for 3 phases as per specifications. METERING & INDICATION for each Incomer 1 set of R,Y,B phase indicating lamps Multifunction digital meter (consisting of Voltage, Current, Frequency, PF, kWh, kVA parameter) with RS-485 Port. Sets of 100/5A, CL-1, 15VA CTs for measuring. Sets of phase indicating lamp with 2A control MCBs. BUS-BAR 1 Set of 80A TPN Aluminium Bus Bar with colour coded PVC Sleeves OUTGOINGS 2 Nos. 63A TP MPCB (10 KA) 1 Nos. 40A DP MCB (10 KA) 2 Nos. 40A TP MCB (10 KA) MDB- (Lift) as described above</p>	Set	2.00	156,961.00	313,922.00
121	NDSR-5.1	<p>Fire Pump Panel IP:42 INCOMER 1 No. 63 amps 4P MCCB(25 KA) with thermal Magnetic release (PRMB-3) with Class-C transient voltage surge suppression device suitable for 3 phases as per specifications. METERING & INDICATION for each Incomer 1 set of R,Y,B phase indicating lamps Multifunction digital meter (consisting of Voltage, Current, Frequency, PF, kWh, kVA parameter) with RS-485 Port. Sets of 100/5A, CL-1, 15VA CTs for measuring. Sets of phase indicating lamp with 2A control MCBs. BUS-BAR 1 Set of 80A TPN Aluminium Bus Bar with colour coded PVC Sleeves OUTGOINGS 2 Nos. 63A TP MPCB (10 KA) 1 Nos. 40A DP MCB (10 KA) 2 Nos. 40A TP MCB (10 KA) MDB- (Fire) as described above</p>	Set	1.00	156,961.00	156,961.00
122	NDSR-5.2	<p>(UPS INPUT PANEL) INCOMER 1 No. 63 amps 4P MCCB(36 KA) with thermal Magnetic release (PRMB-3) with Class-C transient voltage surge suppression device suitable for 3 phases as per specifications. METERING & INDICATION for each Incomer 1 set of R,Y,B phase indicating lamps 1 No. (0-500V) Voltmeter with Built-in VSS with 3 nos. 2A SP MCB 1 No. (0-63A) Ammeter with ASS with 3 nos. 63/5A CT's 1 No. Digital Electronic KWH meter(Dual Source). BUS-BAR 1 Set of 80A TPN Aluminium Bus Bar with colour coded PVC Sleeves OUTGOINGS 3 Nos. 63A TP+NL MCCB (16 KA) UPS INPUT PANEL as described above</p>	Set	1.00	104,641.00	104,641.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
123	NDSR-5.3	<p>UPS PANEL IP:42 INCOMER 2 Nos.63 amps 4P MCCB(16 KA) with thermal Magnetic release with Class-C transient voltage surge suppression device suitable for 3 phases as per specifications. METERING & INDICATION for each Incomer 1 set of R,Y,B phase indicating lamps Multifunction digital meter (consisting of Voltage, Current, Frequency, PF, kWh, kVA parameter) with RS-485 Port. Sets of 63/5A, CL-1, 15VA CTs for measuring. Sets of phase indicating lamp with 2A control MCBs. BUS-BAR 1 Set of 80A 4P Copper Bus Bar with colour coded PVC Sleeves BUS-CUPLER 1 Nos. 80 amps 4P MCCB(16 KA) with thermal Magnetic release OUTGOINGS 10 Nos. 40A DP MCB (10 KA) UPS PANEL as described above</p>	Set	1.00	163,502.00	163,502.00
124	5.2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Set	18.00	5,308.00	95,544.00
125	5.4	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	Set	18.00	6,216.00	111,888.00
126	5.6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	Set	8.00	11,794.00	94,352.00
127	5.7	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	Metre	60.00	44.00	2,640.00
128	5.1	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe FRLSom earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	Metre	60.00	1,224.00	73,440.00
129	5.11	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	Metre	150.00	483.00	72,450.00
130	5.12	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Metre	50.00	188.00	9,400.00
131	5.14	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	Metre	20.00	1,009.00	20,180.00
132	5.15	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Metre	190.00	206.00	39,140.00
133	5.16	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	Metre	210.00	57.00	11,970.00
134	5.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required	Metre	100.00	37.00	3,700.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
135	7.1.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Upto 35 sq. mm	Metre	750.00	323.00	242,250.00
136	7.1.2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 35 sq. mm and upto 95 sq. mm	Metre	60.00	338.00	20,280.00
137	7.1.3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 95 sq. mm and upto 185 sq. mm	Metre	50.00	352.00	17,600.00
138	7.1.4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 185 sq. mm and upto 400 sq. mm	Metre	28.00	396.00	11,088.00
139	7.5.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm	Metre	450.00	31.00	13,950.00
140	7.5.2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Above 35 sq. mm and upto 95 sq. mm	Metre	100.00	47.00	4,700.00
141	7.5.3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Above 95 sq. mm and upto 185 sq. mm	Metre	100.00	64.00	6,400.00
142	7.5.4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Above 185 sq. mm and upto 400 sq. mm	Metre	200.00	112.00	22,400.00
143	7.6.2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 35 sq. mm and upto 95 sq. mm	Metre	100.00	38.00	3,800.00
144	7.6.3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 95 sq. mm and upto 185 sq. mm	Metre	100.00	52.00	5,200.00
145	7.6.4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 185 sq. mm and upto 400 sq. mm	Metre	100.00	96.00	9,600.00
146	7.8.1	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	Metre	250.00	33.00	8,250.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
147	7.8.2	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	Metre	200.00	74.00	14,800.00
148	7.8.3	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Metre	100.00	93.00	9,300.00
149	7.8.4	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	Metre	250.00	150.00	37,500.00
150	7.10	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	Each	20.00	383.00	7,660.00
151	8.8.2	Laying of one number XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required. Above 120 sq. mm and upto 400 sq. mm	Metre	10.00	100.00	1,000.00
152	9.1.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 2 X 6 sq. mm (19mm)	Each	20.00	198.00	3,960.00
153	9.1.2	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 6 sq. mm (19mm)	Each	2.00	198.00	396.00
154	9.1.7	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 X 10 sq. mm (22mm)	Each	2.00	211.00	422.00
155	9.1.12	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 X 70 sq. mm (35mm)	Each	2.00	339.00	678.00
156	9.1.22	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 50 sq. mm (35mm)	Each	2.00	329.00	658.00
157	9.1.23	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 70 sq. mm (38mm)	Each	2.00	368.00	736.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
158	9.1.24	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 95 sq. mm (45mm)	Each	2.00	473.00	946.00
159	9.1.25	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 120 sq. mm (45mm)	Each	2.00	489.00	978.00
160	9.1.26	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 150 sq. mm (50mm)	Each	2.00	555.00	1,110.00
161	9.1.27	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 185 sq. mm (57mm)	Each	4.00	702.00	2,808.00
162	9.1.28	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 240 sq. mm (62mm)	Each	2.00	793.00	1,586.00
163	9.1.30	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 300 sq. mm (70mm)	Each	10.00	936.00	9,360.00
164	9.1.32	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 10 sq. mm (25mm)	Each	20.00	219.00	4,380.00
165	9.1.33	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 16 sq. mm (28mm)	Each	8.00	250.00	2,000.00
166	9.1.34	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 25 sq. mm (28mm)	Each	2.00	250.00	500.00
167	NDSR-14.1	Supplying and making indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required. 240 sq. mm	Each	3.00	12,900.00	38,700.00
168	NDSR-14.2	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required. 240 sq. mm	Each	1.00	17,600.00	17,600.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
169	NDSR-15	Supply of HT cable Supplying of following sizes of XLPE aluminium conductor, cross linked polyethylene, individual core screwed, flat steel strip armoured, PVC sheathed cable of 11KV grade (earthed) conforming to IS: 7098 (Part 2), with up to date amendment complete as required. 3 C x 240 Sq.mm XLPE HT cable (Earthed)	Metre	90.00	2,155.00	193,950.00
170	8.3.2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required Above 120 sq. mm and upto 400 sq. mm	Metre	90.00	112.00	10,080.00
171	NDSR-16.1	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 300 sq mm Aluminium	Metre	540.00	2,790.00	1,506,600.00
172	NDSR-16.2	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 240 sq mm Aluminium	Metre	2.00	2,572.00	5,144.00
173	NDSR-16.3	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 185 sq mm Aluminium	Metre	220.00	2,311.00	508,420.00
174	NDSR-16.4	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 150 sq mm Aluminium	Metre	135.00	2,136.00	288,360.00
175	NDSR-16.5	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 120 sq mm Aluminium	Metre	2.00	1,962.00	3,924.00
176	NDSR-16.6	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 95 sq mm Aluminium	Metre	2.00	1,613.00	3,226.00
177	NDSR-16.7	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 C - 70 sq mm Aluminium	Metre	30.00	1,352.00	40,560.00
178	NDSR-16.8	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 50 sq mm Aluminium	Metre	2.00	1,003.00	2,006.00
179	NDSR-16.9	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3 ½ C - 35 sq mm Aluminium	Metre	2.00	828.00	1,656.00
180	NDSR-16.10	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 4C - 25 sq mm Aluminium	Metre	40.00	654.00	26,160.00
181	NDSR-16.11	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 4C - 16 sq mm Aluminium	Metre	235.00	567.00	133,245.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
182	NDSR-16.12	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 4C- 10 sq mm Aluminium	Metre	625.00	331.00	206,875.00
183	NDSR-16.13	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 4C- 6 sq mm Aluminium	Metre	2.00	279.00	558.00
184	NDSR-16.14	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3C- 6 sq mm Aluminium	Metre	2.00	253.00	506.00
185	NDSR-16.15	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 3C- 10 sq mm Aluminium	Metre	2.00	305.00	610.00
186	NDSR-16.16	Supply, following sizes of PVC sheathed PVC/XLPE insulated Aluminium conductor/copper conductor power/ multicore control armoured cable of 1.1 KV grade. 2C- 6 sq mm Aluminium	Metre	600.00	209.00	125,400.00
		EXTERNAL LIGHTING WORK The rates for fixing of lighting fixtures shall include all fixing accessories that may be required to make the installation complete in all respects . Internal wiring between accessories connecting wires wherever required. Earthing of fixtures .				
187	NDSR-17.1	Supply Installation of 36W LED street Light with integral control gear comprising heavy duty copper ballast , PF improvement capacitor, connection & wiring from junction box with 3# 2.5 sqmm copper wires, Mounted on existing 4.5 mtr. Pole.	Nos.	8.00	4,749.00	37,992.00
188	NDSR-18.1	Supply, installation, Testing & commissioning of steel tubular swaged poles with bent on top along with reaquired accesseries to accomodate street light fitting complete with cast iron base plate, finial taper plug, bolts, nuts, junction box within the pole for incoming and outgoing cables (size up to 2 C x 6 Sqmm) and a 10 amps SP MCB and screws as specified in type 410 SP31 - 4.5 mtr. Long. Rate shall included the cost of inbuilt junction box (weather proof), MCB to fitting with 2.5 sq mm copper wires (2 Nos. 2.5 Sq.mm copper wire for phase & 1 No. 1.5 Sq.mm copper wire for earthing) complete with base plate made from concrete civil foundation works . The pole shall be painted with final PU Paint as required.	Nos.	8.00	19,838.00	158,704.00
189	NDSR-17.2	Supply, Receiving and fixing in position, effecting proper connections, testing and commissioning of Gate Light including all accessories required for fixing the fixture complete as required.	Nos.	4.00	3,886.00	15,544.00
190	NDSR-17.3	Supply, Receiving and fixing in position, effecting proper connections, testing and commissioning of Bollard Light including all accessories required for fixing the fixture complete as required.	Nos.	30.00	4,749.00	142,470.00
191	NDSR-17.3	Supply, Receiving and fixing in position, effecting proper connections, testing and commissioning of Bollard Light including all accessories required for fixing the fixture complete as required.	Nos.	30.00	3,626.00	108,780.00

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
192	NDSR-17.3	<p>Supply, Installation, Testing and Commissioning of ongrid Solar Photovoltaic Power Plant conforming to MNRE specifications as amended, consisting of Mono/Poly Crystalline silicon solar cells, net metering facility, necessary protections, earthing, mounted on Aluminium/ GI structure of suitable strength with following components complete as required:</p> <p>a) Solar Photovoltaic Module of capacity 330Wp or above, manufactured in India, conforming to IS14286/ IEC61215, IS/IEC61730-Part-1, IS/IEC61730-Part-2. Solar Photovoltaic Module conversion efficiency shall not be less than 16.5%. PV modules used in solar power plants/ systems must be warranted for their output peak watt capacity, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years.</p> <p>b) Power Conditioning Unit (PCU) of 350-800VDC Input voltage range and 400V AC, three phase, 4 wire, 50Hz +/- 2.5Hz, out put voltage suitable to generate AC Power with efficiency not less than 97%, total harmonic distortion less than 3% and suitable for ambient temperature from 0 to 50 degree C. The PCU shall adjust the voltage and frequency level to suit the Grid Voltage Frequency.</p> <p>c) Data Monitoring System complete with accessories.</p> <p>d) Fixing of Array junction box & Main junction box with IP65 protection and termination arrangement for incoming and outgoing cable alongwith glands, lugs and other accessories etc. as required.</p> <p>e) Lightning and surge voltage protection.</p> <p>f) Connections & Interconnections by supplying & fixing required size XLPE insulated copper conductor 1.1kV grade armoured power and control cables between solar modules, main power cable to grid supply PCU unit alongwith supplying & fixing of necessary channel/ conduit lugs and other accessories etc. as required.</p>	kWp	20.00	61,060.00	1,221,200.00
		Total Amount of Electrical Works:				16,647,986.00

DISTRIBUTION BOARD QUANTITY																
SNO	DESCRIPTION	6WAY SPN DB	8WAY SPN DB	4WAY TPN DB	6 WAY TPN DB	8WAY TPN DB	6-32A SP MCB	32-40A DP RCBO	63A DP RCBO	32-40A DP MCB	63A DP MCB	40A 4P MCB	63A 4P MCB	12WAY VTPN DB	32-63A TPN MCB	63A TP MCCB
i.	LOWER GROUND FLOOR															
	LIGHT & POWER DB					2	36	3								1
	VTPN DB						0						2	1	12	
	UPS DB	2					8	2		2			0			
ii.	UPPER GROUND FLOOR															
	LIGHT & POWER DB					2	36	3					2			
	UPS DB	2					8	2		2			0			
iii.	FIRST FLOOR															
	LIGHT & POWER DB					2	36	6					2			
	UPS DB	2					8	3	1	2						
iv.	SECOND FLOOR															
	LIGHT & POWER DB				2		24	6					2			
	UPS DB	2					8	3	1	2			1			
	TOTAL	8	0	0	2	6	164	28	2	8	0	0	9	1	12	1
B.	MISC															
	HT Meter Room (LPDB)	1					4	1		1						
	Guard Room (LPDB)	1					4	1		1						
	TOTAL	2	0	0	0	0	8	2	0	2	0	0	0	0	0	0
	OVER ALL TOTAL	10	0	0	2	6	172	30	2	10	0	0	9	1	12	1
	CONT. 10%	1	0	0	0.2	0.6	17.2	3	0.2	1	0	0	0.9	0.1	1.2	0.1
	GRAND TOTAL	11	0	0	2	7	189	33	2	11	0	0	10	1	13	1

EXTERNAL LIGHT					
S.NO.	DESCRIPTION	36W GATE LIGHT	45W LED STREET LIGHT	BOLLARD LIGHT	10W TREE&WATER FOCUS LIGHT
1	SITE PLAN	4	8	30	6
	TOTAL	4	8	30	6
	CONT. 5%	0.2	0.4	1.5	0.3
	GRAND TOTAL	4	8	32	6

HT CABLE INVENTORY								
S. NO.	Board Start	Board Finish	Length (M)	Runs Selected	Core	Size (sqmm)	Total Length	Joint Termination Indoor
1	HT METER	VCB	25.0	1.0	3.0	120.0	25	2
2	VCB	TRANSFORMER	65.0	1.0	3.0	120.0	65	2
	TOTAL		90.0				90	4

MV CABLE SCHEDULE						
SL.	From	To	Cable Size (Aluminium)	Cable Termination	Total Length of Cable	Total Length of Cable
	TRANSFORMER					
1)	Transformer-01	Main LT Cum DG Synchronizing Panel	3 X 3.5C X 300 sq. mm.	6	90	270
	DG SET					
1)	DG SET-1	Main LT Cum DG Synchronizing Panel	2 X 3.5C X 300 sq. mm.	4	100	200
1)	DG SET-2	Main LT Cum DG Synchronizing Panel	1 X 3.5C X 150 sq. mm.	2	120	120
	Main LT Cum DG Synchronizing Panel					
1)	Main LT Cum DG	Capacitor Panel-01	1 X 3.5C X 300 sq. mm.	2	20	20
2)	Main LT Cum DG Synchronizing Panel	LG FLOOR DB-1	1 X 4C X 10 sq. mm.	2	35	35
3)	Main LT Cum DG Synchronizing Panel	LG FLOOR DB-2	1 X 4C X 10 sq. mm.	2	45	45
4)	Main LT Cum DG	LG FLOOR VTPN DB-1	1 X 4C X 25 sq. mm.	2	35	35
5)	Main LT Cum DG Synchronizing Panel	UG FLOOR DB-1	1 X 4C X 10 sq. mm.	2	45	45
6)	Main LT Cum DG Synchronizing Panel	UG FLOOR DB-2	1 X 4C X 10 sq. mm.	2	55	55
7)	Main LT Cum DG Synchronizing Panel	1st FLOOR DB-1	1 X 4C X 10 sq. mm.	2	65	65
8)	Main LT Cum DG Synchronizing Panel	1st FLOOR DB-2	1 X 4C X 10 sq. mm.	2	75	75
9)	Main LT Cum DG Synchronizing Panel	2nd FLOOR DB-1	1 X 4C X 10 sq. mm.	2	85	85
10)	Main LT Cum DG Synchronizing Panel	2nd FLOOR DB-2	1 X 4C X 10 sq. mm.	2	100	100
11)	Main LT Cum DG Synchronizing Panel	NAL LIGHTING FEEDER	1 X 4C X 10 sq. mm.	2	60	60
12)	Main LT Cum DG Synchronizing Panel	LIFT PANEL-1	1 X 4C X 16 sq. mm.	2	60	60
13)	Main LT Cum DG Synchronizing Panel	LIFT PANEL-2	1 X 4C X 16 sq. mm.	2	80	80

14)	Main LT Cum DG Synchronizing Panel	UPS PANEL	1 X 4C X 10 sq. mm.	2	40	40
15)	Main LT Cum DG Synchronizing Panel	FIRE FIGHTING PANEL	1 X 3.5C X 70 sq. mm.	2	25	25
16)	Main LT Cum DG Synchronizing Panel	PLUMBING PANEL	1 X 4C X 16 sq. mm.	2	25	25
17)	Main LT Cum DG Synchronizing Panel	STAGE AREA PANEL	1 X 4C X 16 sq. mm.	2	45	45
LIFT PANEL-1						
1)	LIFT PANEL-1	LIFT-1	1 X 4C X 10 sq. mm.	2	20	20
3)	LIFT PANEL-1	LIFT ROOM LIGHT & POWER DB	1 X 2C X 6 sq. mm.	2	20	20
LIFT PANEL-2						
1)	LIFT PANEL-2	LIFT-2	1 X 4C X 10 sq. mm.	2	20	20
3)	LIFT PANEL-2	LIFT ROOM LIGHT & POWER DB	1 X 2C X 6 sq. mm.	2	20	20
UPS Output Panel						
1)	UPS Output Panel	LG FLOOR DB-1	1 X 2C X 6 sq. mm.	2	35	35
2)	UPS Output Panel	LG FLOOR DB-2	1 X 2C X 6 sq. mm.	2	45	45
3)	UPS Output Panel	UG FLOOR DB-1	1 X 2C X 6 sq. mm.	2	45	45
4)	UPS Output Panel	UG FLOOR DB-2	1 X 2C X 6 sq. mm.	2	55	55
5)	UPS Output Panel	1st FLOOR DB-1	1 X 2C X 6 sq. mm.	2	65	65
6)	UPS Output Panel	1st FLOOR DB-2	1 X 2C X 6 sq. mm.	2	75	75
7)	UPS Output Panel	2nd FLOOR DB-1	1 X 2C X 6 sq. mm.	2	85	85
8)	UPS Output Panel	2nd FLOOR DB-2	1 X 2C X 6 sq. mm.	2	100	100
S.NO. WIRE DESCRIPTION LENGTH TERMINATION CONT. 10% TOTAL SAY						
3.5 CORES						
1)	3.5Cx300 SQ MM. AL AR	490	10	49	539	540
2)	1 X 3.5C X 185 sq. mm.	200	4	20	220	220
3)	1 X 3.5C X 150 sq. mm.	120	2	12	132	135
4)	1 X 3.5Cx70 SQ MM. AL AR	25	2	2.5	28	30
5)	1 X 4Cx25 SQ MM. AL AR	35	2	3.5	39	40
6)	1 X 4Cx16 SQ MM. AL AR	210	8	21	231	235
7)	1 X 4Cx10 SQ MM. Cu.	565	20	56.5	622	625
9)	1 X 2Cx6 SQ MM. Cu.	545	20	54.5	600	600

EARTHING PIT QUANTITY			
S. NO.	FROM	EARTHING PIT- GI	EARTHING PIT- CU
1	HT METER	2	
2	VCB	2	
3	500KVA TRF	2	2
4	320KVA DG-1	2	2
5	125KVA DG-2	2	2
6	MLTP/ APFC/ RISER	2	
7	HVAC PANEL / PRESSURIZATION PANEL	2	
16	LIFT-01	2	
17	LIFT-02	2	
18	UPS		2
	TOTAL	18	8

CABLE TRAY QUANTITY			
S. NO.	150MM WIDE PERFORATED TYPE	300MM WIDE PERFORATED TYPE	500MM WIDE PERFORATED TYPE
	METER	METER	METER
1	10	70	40
	10	70	40

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
NDSR-1	LIGHT FIXTURE & FAN		
NDSR-1.1	Supply, Installation, Testing & Commissioning of 15 w WALL FOCUS LIGHT	Bajaj	
	Basic cost		1,435.00
	Less Discount	25.00%	358.75
	Sub Total		1,076.25
	Add: Freight	1.00%	10.76
	Sub Total		1,087.01
	Add: GST	18.00%	195.66
	Sub Total		1,282.67
	Add: Installation, testing, commissioning & labour charges	1.0%	12.83
	Sub Total		1,295.50
	Add: Overhead & Contractor profit	15%	194.33
	G. Total		1,489.83
	Sale GST	0%	0.00
	G. Total		1,489.83
NDSR-1.2	Supply, Installation, Testing & Commissioning of recess/Surface mounted round LED luminaire 12 watt, made of shigh pressure die cast aluminium alloy body having white powder coating with high efficiency PS diffuser for homogeneous light distribution. Fixture should have minimum efficacy at System level (Not Chip Level) ≥100 lumens/watt and a minimum system lumen output of >1200 lumens. Luminaire should have 70% of luminous flux after 50,000 operating hours (L70), CCT 5700K, CRI >80, PF >0.95, THD<10%, IP20, UGR<19, Operating working temp range - 0°C < Ta < 35°C and an operating Voltage Range of 140 - 270V. Internal Surge Protection ≥ 2.5KV & external SPD ≥ 5 Kv. The fixture design should comply with EMC / EMI compliance, comply to IEC61000-3-2 ed.3.2, 2009 for Harmonics, IEC61347 -2 -13, 2006 in Conjunction with IEC61347-1 ed.2.0, 2007 for Electrical Safety, Cut out of Ø165 mm. Fixture height should not less than 40mm, LED Make- Cree/Nichia/Lumileds/Osram. Make: Philips/LT/Havells/Shaffer/Leggero	havels	
	Basic cost		2,250.00
	Less Discount	25.00%	562.50
	Sub Total		1,687.50
	Add: Freight	1.00%	16.88
	Sub Total		1,704.38
	Add: GST	18.00%	306.79
	Sub Total		2,011.16
	Add: Installation, testing, commissioning & labour charges	1.0%	20.11
	Sub Total		2,031.27
	Add: Overhead & Contractor profit	15%	304.69
	G. Total		2,335.97
	Sale GST	0%	0.00
	G. Total		2,335.97

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
NDSR-1.3	SITC of recess mounted LED luminaire (2X2) with 5700K, made CRCA/ PDC aluminium housing having powder coating with high efficiency PC/PMMA diffuser for homogeneous light distribution. Fixture should have minimum efficacy at System level (Not Chip Level) ≥ 120 lumens/watt and a minimum system lumen output of >3600 lumens. Luminaire should have 70% of luminous flux after 50,000 operating hours (L70), CCT of 5700/6500K, CRI >80 , PF >0.95 , THD $<10\%$, IP20, UGR <19 , Operating working temp range - $0^{\circ}\text{C} < \text{Ta} < 35^{\circ}\text{C}$ and an operating Voltage Range of 140 - 270V. Internal Surge Protection $\geq 2.5\text{KV}$ & external SPD ≥ 5 Kv. The fixture design should comply with EMC / EMI compliance, comply to IEC61000-3-2 ed.3.2, 2009 for Harmonics, IEC61347 -2 -13, 2006 in conjunction with IEC61347-1 ed.2.0, 2007 for Electrical Safety, Cut out of 575mm x 575mm, LED Make- Cree/Nichia/Lumileds/Osram Make: Philips/LT/Havells/Shaffer/Leggero	Bajaj	
	Basic cost		4,500.00
	Less Discount	25.00%	1,125.00
	Sub Total		3,375.00
	Add: Freight	1.00%	33.75
	Sub Total		3,408.75
	Add: GST	18.00%	613.58
	Sub Total		4,022.33
	Add: Installation, testing, commissioning & labour charges	1.0%	40.22
	Sub Total		4,062.55
	Add: Overhead & Contractor profit	15%	609.38
	G. Total		4,671.93
	Sale GST	0%	0.00
	G. Total		4,671.93
NDSR-1.4	SITC of pre-wired 1200mm, 18/20Watt LED Light fitting complete with all accessories, housing made of Aluminium, System Efficacy $\rightarrow 120$ LPW or above and a minimum system lumen output of >2160 lumens with CRI >80 , 5700K. suitable for 220 V, 50 Hz, The luminaire rated life (L70) >50000 Hours with High efficiency driver with Internal Surge Protection $\geq 2.5\text{KV}$, over voltage protection, short circuit protection and operating at >0.95 PF. $<10\%$ THD (Luminaire performance & Safety : IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc as required. Submission of LED Photo biological safety report confirming to 62471, LED Make- Cree/Nichia/Lumileds/Osram. Make: Philips/LT/Havells/Shaffer/Leggero	Bajaj	
	Basic cost		850.00
	Less Discount	25.00%	212.50
	Sub Total		637.50
	Add: Freight	1.00%	6.38
	Sub Total		643.88
	Add: GST	18.00%	115.90
	Sub Total		759.77
	Add: Installation, testing, commissioning & labour charges	1.0%	7.60
	Sub Total		767.37
	Add: Overhead & Contractor profit	15%	115.11
	G. Total		882.48

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Sale GST	0%	0.00
	G. Total		882.48
NDSR-1.5	Supply, Installation, Testing & Commissioning of surface mounted Bulkhead light with 5700K, made of PDC aluminium housing having powder coating with high efficiency PC/PMMA diffuser for homogeneous light distribution. Fixture should have minimum efficacy at System level (Not Chip Level) ≥ 100 lumens/watt and a minimum system lumen output of >1200 lumens. Luminaire should have 70% of luminous flux after 50,000 operating hours (L70), CCT of 5700/6500K (SDCM <4), CRI >80 , PF >0.95 , THD $<10\%$, IP-66, Operating working temp range - $0^{\circ}\text{C} < \text{Ta} < 35^{\circ}\text{C}$ and an operating Voltage Range of 140 - 270V. Internal Surge Protection $\geq 2.5\text{KV}$ & external SPD $\geq 5\text{Kv}$. The fixture design should comply with EMC / EMI compliance, comply to IEC61000-3-2 ed.3.2, 2009 for Harmonics, IEC61347 -2 -13, 2006 in Conjunction with IEC61347-1 ed.2.0, 2007 for Electrical Safety, IEC62384 ed.1.1, 2011 for performance and IEC61547 ed.2.0, 2009, CISPR-15 for EMI/EMC. Cut out of 575mm x 575mm, LED Make-Cree/Nichia/Lumileds/Osram. Make: Philips/LT/Havells/Shaffer/Legero	havels	
	Basic cost		3,000.00
	Less Discount	25.00%	750.00
	Sub Total		2,250.00
	Add: Freight	1.00%	22.50
	Sub Total		2,272.50
	Add: GST	18.00%	409.05
	Sub Total		2,681.55
	Add: Installation, testing, commissioning & labour charges	1.0%	26.82
	Sub Total		2,708.37
	Add: Overhead & Contractor profit	15%	406.25
	G. Total		3,114.62
	Sale GST	0%	0.00
	G. Total		3,114.62
NDSR-1.6	Supply, Installation, Testing & Commissioning of 1x11W 'S' type LED Mirror Light.	Bajaj	
	Basic cost		600.00
	Less Discount	25.00%	150.00
	Sub Total		450.00
	Add: Freight	1.00%	4.50
	Sub Total		454.50
	Add: GST	18.00%	81.81
	Sub Total		536.31
	Add: Installation, testing, commissioning & labour charges	1.0%	5.36
	Sub Total		541.67
	Add: Overhead & Contractor profit	15%	81.25
	G. Total		622.92
	Sale GST	0%	0.00
	G. Total		622.92
NDSR-1.7	LED Exit Sign - BESL 03 LED DSD WBB Green	Bajaj	
	Basic cost		8,000.00

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Less Discount	25.00%	2,000.00
	Sub Total		6,000.00
	Add: Freight	1.00%	60.00
	Sub Total		6,060.00
	Add: GST	18.00%	1,090.80
	Sub Total		7,150.80
	Add: Installation, testing, commissioning & labour charges	1.0%	71.51
	Sub Total		7,222.31
	Add: Overhead & Contractor profit	15%	1,083.35
	G. Total		8,305.65
	Sale GST	0%	0.00
	G. Total		8,305.65
NDSR-1.8	250mm fresh air fan	Bajaj	
	Basic cost		3,100.00
	Less Discount	25.00%	775.00
	Sub Total		2,325.00
	Add: Freight	1.00%	23.25
	Sub Total		2,348.25
	Add: GST	18.00%	422.69
	Sub Total		2,770.94
	Add: Installation, testing, commissioning & labour charges	1.0%	27.71
	Sub Total		2,798.64
	Add: Overhead & Contractor profit	15%	419.80
	G. Total		3,218.44
	Sale GST	0%	0.00
	G. Total		3,218.44
NDSR-1.9	Ceiling Fan	ORIENT	
	Basic cost		3,500.00
	Less Discount	25.00%	875.00
	Sub Total		2,625.00
	Add: Freight	1.00%	26.25
	Sub Total		2,651.25
	Add: GST	18.00%	477.23
	Sub Total		3,128.48
	Add: Installation, testing, commissioning & labour charges	1.0%	31.28
	Sub Total		3,159.76
	Add: Overhead & Contractor profit	15%	473.96
	G. Total		3,633.72
	Sale GST	0%	0.00
	G. Total		3,633.72
NDSR-1.10	Exhaust Fan	ORIENT	
	Basic cost		2,500.00
	Less Discount	25.00%	625.00
	Sub Total		1,875.00
	Add: Freight	1.00%	18.75
	Sub Total		1,893.75
	Add: GST	18.00%	340.88

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Sub Total		2,234.63
	Add: Installation, testing, commissioning & labour charges	1.0%	22.35
	Sub Total		2,256.97
	Add: Overhead & Contractor profit	15%	338.55
	G. Total		2,595.52
	Sale GST	0%	0.00
	G. Total		2,595.52
NDSR-5			
NDSR-5.1	Lift Panel		
	Basic cost		120,000.00
	Less Discount	10%	12,000.00
	Sub Total		108,000.00
	Add: Freight	2.00%	2,160.00
	Sub Total		110,160.00
	Add: GST	18.00%	19,828.80
	Sub Total		129,988.80
	Add: Installation, testing, commissioning & labour charges	5.0%	6,499.44
	Sub Total		136,488.24
	Add: Overhead & Contractor profit	15%	20,473.24
	G. Total		156,961.48
	Sale GST	0%	0.00
	G. Total		156,961.48
NDSR-5.2	UPS INPUT PANEL		
	Basic cost		80,000.00
	Less Discount	10%	8,000.00
	Sub Total		72,000.00
	Add: Freight	2.00%	1,440.00
	Sub Total		73,440.00
	Add: GST	18.00%	13,219.20
	Sub Total		86,659.20
	Add: Installation, testing, commissioning & labour charges	5.0%	4,332.96
	Sub Total		90,992.16
	Add: Overhead & Contractor profit	15%	13,648.82
	G. Total		104,640.98
	Sale GST	0%	0.00
	G. Total		104,640.98
NDSR-5.3	UPS PANEL		
	Basic cost		125,000.00
	Less Discount	10%	12,500.00
	Sub Total		112,500.00
	Add: Freight	2.00%	2,250.00
	Sub Total		114,750.00
	Add: GST	18.00%	20,655.00
	Sub Total		135,405.00
	Add: Installation, testing, commissioning & labour charges	5.0%	6,770.25

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Sub Total		142,175.25
	Add: Overhead & Contractor profit	15%	21,326.29
	G. Total		163,501.54
	Sale GST	0%	0.00
	G. Total		163,501.54
NDSR-7	11 KV 2 pole structure		
	Basic cost		45,000.00
	Less Discount	30.00%	13,500.00
	Sub Total		31,500.00
	Add: Freight	2.00%	630.00
	Sub Total		32,130.00
	Add: GST	18.00%	5,783.40
	Sub Total		37,913.40
	Add: Installation, testing, commissioning & labour charges	5.0%	1,895.67
	Sub Total		39,809.07
	Add: Overhead & Contractor profit	15%	5,971.36
	G. Total		45,780.43
	Sale GST	0%	0.00
	G. Total		45,780.43
NDSR-8	11 KV HT Metering Panel (SEB's)		
	Basic cost		140,000.00
	Less Discount	20.00%	28,000.00
	Sub Total		112,000.00
	Add: Freight	2.00%	2,240.00
	Sub Total		114,240.00
	Add: GST	18.00%	20,563.20
	Sub Total		134,803.20
	Add: Installation, testing, commissioning & labour charges	5.0%	6,740.16
	Sub Total		141,543.36
	Add: Overhead & Contractor profit	15%	21,231.50
	G. Total		162,774.86
	Sale GST	0%	0.00
	G. Total		162,774.86
NDSR-11	500 KVA PSS		
	Basic cost		2,150,000.00
	Less Discount	10.00%	215,000.00
	Sub Total		1,935,000.00
	Add: Freight	2.00%	38,700.00
	Sub Total		1,973,700.00
	Add: GST	18.00%	355,266.00
	Sub Total		2,328,966.00
	Add: Installation, testing, commissioning & labour charges	5.0%	116,448.30
	Sub Total		2,445,414.30
	Add: Overhead & Contractor profit	15%	366,812.15
	G. Total		2,812,226.45
	Sale GST	0%	0.00
			2,812,226.45

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
NDSR-12A	320 KVA DG Set		
	Basic cost		2,240,000.00
	Less Discount	10.00%	224,000.00
	Sub Total		2,016,000.00
	Add: Freight	2.00%	40,320.00
	Sub Total		2,056,320.00
	Add: GST	18.00%	370,137.60
	Sub Total		2,426,457.60
	Add: Installation, testing, commissioning & labour charges	5.0%	121,322.88
	Sub Total		2,547,780.48
	Add: Overhead & Contractor profit	15%	382,167.07
	G. Total		2,929,947.55
	Sale GST	0%	0.00
	G. Total		2,929,947.55
NDSR-12B	125 KVA DG Set		
	Basic cost		875,000.00
	Less Discount	10.00%	87,500.00
	Sub Total		787,500.00
	Add: Freight	2.00%	15,750.00
	Sub Total		803,250.00
	Add: GST	18.00%	144,585.00
	Sub Total		947,835.00
	Add: Installation, testing, commissioning & labour charges	5.0%	47,391.75
	Sub Total		995,226.75
	Add: Overhead & Contractor profit	15%	149,284.01
	G. Total		1,144,510.76
	Sale GST	0%	0.00
	G. Total		1,144,510.76
NDSR-12.1	1000 Ltr Day Oil Tank		
	Basic cost		19,515.50
	Less Discount	20.00%	3,903.10
	Sub Total		15,612.40
	Add: Freight	2.00%	312.25
	Sub Total		15,924.65
	Add: GST	18.00%	2,866.44
	Sub Total		18,791.08
	Add: Installation, testing, commissioning & labour charges	5.0%	939.55
	Sub Total		19,730.64
	Add: Overhead & Contractor profit	15%	2,959.60
	G. Total		22,690.23
	Sale GST	0%	0.00
	G. Total		22,690.23
NDSR-12.2	25 mm dia MS pipes		
	Basic cost		164.00
	Less Discount	20.00%	32.80
	Sub Total		131.20

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Add: Freight	2.00%	2.62
	Sub Total		133.82
	Add: GST	18.00%	24.09
	Sub Total		157.91
	Add: Installation, testing, commissioning & labour charges	5.0%	7.90
	Sub Total		165.81
	Add: Overhead & Contractor profit	15%	24.87
	G. Total		190.68
	Sale GST	0%	0.00
	G. Total		190.68
NDSR-12.3	Providing 25 mm dia. ball valves		
	Basic cost		334.50
	Less Discount	20.00%	66.90
	Sub Total		267.60
	Add: Freight	2.00%	5.35
	Sub Total		272.95
	Add: GST	18.00%	49.13
	Sub Total		322.08
	Add: Installation, testing, commissioning & labour charges	5.0%	16.10
	Sub Total		338.19
	Add: Overhead & Contractor profit	15%	50.73
	G. Total		388.92
	Sale GST	0%	0.00
	G. Total		388.92
NDSR-12.4	300 mm dia MS class-C pipe & 75mm thick mineral wool insulation		
	Basic cost		4,739.50
	Less Discount	20.00%	947.90
	Sub Total		3,791.60
	Add: Freight	2.00%	75.83
	Sub Total		3,867.43
	Add: GST	18.00%	696.14
	Sub Total		4,563.57
	Add: Installation, testing, commissioning & labour charges	5.0%	228.18
	Sub Total		4,791.75
	Add: Overhead & Contractor profit	15%	718.76
	G. Total		5,510.51
	Sale GST	0%	0.00
	G. Total		5,510.51
NDSR-12.5	180 mm dia MS class-C pipe & 75mm thick mineral wool insulation		
	Basic cost		3,345.00
	Less Discount	20.00%	669.00
	Sub Total		2,676.00
	Add: Freight	2.00%	53.52
	Sub Total		2,729.52
	Add: GST	18.00%	491.31
	Sub Total		3,220.83

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Add: Installation, testing, commissioning & labour charges	5.0%	161.04
	Sub Total		3,381.88
	Add: Overhead & Contractor profit	15%	507.28
	G. Total		3,889.16
	Sale GST	0%	0.00
	G. Total		3,889.16
NDSR-12.6	MS Support		
	Basic cost		26.50
	Less Discount	20.00%	5.30
	Sub Total		21.20
	Add: Freight	2.00%	0.42
	Sub Total		21.62
	Add: GST	18.00%	3.89
	Sub Total		25.52
	Add: Installation, testing, commissioning & labour charges	5.0%	1.28
	Sub Total		26.79
	Add: Overhead & Contractor profit	15%	4.02
	G. Total		30.81
	Sale GST	0%	0.00
	G. Total		30.81
NDSR-12.7	Supply, installation, testing & commissioning of 300 mm dia Flexible Bellows		
	Basic cost		5,576.00
	Less Discount	20.00%	1,115.20
	Sub Total		4,460.80
	Add: Freight	2.00%	89.22
	Sub Total		4,550.02
	Add: GST	18.00%	819.00
	Sub Total		5,369.02
	Add: Installation, testing, commissioning & labour charges	5.0%	268.45
	Sub Total		5,637.47
	Add: Overhead & Contractor profit	15%	845.62
	G. Total		6,483.09
	Sale GST	0%	0.00
	G. Total		6,483.09
NDSR-12.8	Supply, installation, testing & commissioning of 180 mm dia Flexible Bellows		
	Basic cost		4,739.50
	Less Discount	20.00%	947.90
	Sub Total		3,791.60
	Add: Freight	2.00%	75.83
	Sub Total		3,867.43
	Add: GST	18.00%	696.14
	Sub Total		4,563.57
	Add: Installation, testing, commissioning & labour charges	5.0%	228.18
	Sub Total		4,791.75
	Add: Overhead & Contractor profit	15%	718.76
	G. Total		5,510.51
	Sale GST	0%	0.00

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	G. Total		5,510.51
NDSR-12.9	Supply, installation, testing & commissioning of Thermal Cladding of Silencers		
	Basic cost		8,363.00
	Less Discount	20.00%	1,672.60
	Sub Total		6,690.40
	Add: Freight	2.00%	133.81
	Sub Total		6,824.21
	Add: GST	18.00%	1,228.36
	Sub Total		8,052.57
	Add: Installation, testing, commissioning & labour charges	5.0%	402.63
	Sub Total		8,455.19
	Add: Overhead & Contractor profit	15%	1,268.28
	G. Total		9,723.47
	Sale GST	0%	0.00
	G. Total		9,723.47
NDSR-12.10	4 C x 2.5 sq.mm control cable		
	Basic cost		340.00
	Less Discount	35.00%	119.00
	Sub Total		221.00
	Add: Freight	2.00%	4.42
	Sub Total		225.42
	Add: GST	18.00%	40.58
	Sub Total		266.00
	Add: Installation, testing, commissioning & labour charges	5.0%	13.30
	Sub Total		279.30
	Add: Overhead & Contractor profit	15%	41.89
	G. Total		321.19
	Sale GST	0%	0.00
	G. Total		321.19
NDSR-12.11	12 C x 2.5 sq.mm control cable		
	Basic cost		825.00
	Less Discount	35.00%	288.75
	Sub Total		536.25
	Add: Freight	2.00%	10.73
	Sub Total		546.98
	Add: GST	18.00%	98.46
	Sub Total		645.43
	Add: Installation, testing, commissioning & labour charges	5.0%	32.27
	Sub Total		677.70
	Add: Overhead & Contractor profit	15%	101.66
	G. Total		779.36
	Sale GST	0%	0.00
	G. Total		779.36
NDSR-12.12	4 C x 2.5 sq.mm End termination		
	Basic cost		118.50
	Less Discount	30.00%	35.55

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Sub Total		82.95
	Add: Freight	2.00%	1.66
	Sub Total		84.61
	Add: GST	18.00%	15.23
	Sub Total		99.84
	Add: Installation, testing, commissioning & labour charges	5.0%	4.99
	Sub Total		104.83
	Add: Overhead & Contractor profit	15%	15.72
	G. Total		120.56
	Sale GST	0%	0.00
	G. Total		120.56
NDSR-12.13	12 C x 2.5 sq.mm control cable termination		
	Basic cost		825.00
	Less Discount	30.00%	247.50
	Sub Total		577.50
	Add: Freight	2.00%	11.55
	Sub Total		589.05
	Add: GST	18.00%	106.03
	Sub Total		695.08
	Add: Installation, testing, commissioning & labour charges	5.0%	34.75
	Sub Total		729.83
	Add: Overhead & Contractor profit	15%	109.47
	G. Total		839.31
	Sale GST	0%	0.00
	G. Total		839.31
NDSR-13			
NDSR-13.1	Main LT Panel		
	Basic cost		1,635,000.00
	Less Discount	30%	490,500.00
	Sub Total		1,144,500.00
	Add: Freight	2.00%	22,890.00
	Sub Total		1,167,390.00
	Add: GST	18.00%	210,130.20
	Sub Total		1,377,520.20
	Add: Installation, testing, commissioning & labour charges	5.0%	68,876.01
	Sub Total		1,446,396.21
	Add: Overhead & Contractor profit	15%	216,959.43
	G. Total		1,663,355.64
	Sale GST	0%	0.00
	G. Total		1,663,355.64
NDSR-13.2	Capacitor Panel-1 (270 kVAR)		
	Basic cost		270,000.00
	Less Discount	30%	81,000.00
	Sub Total		189,000.00
	Add: Freight	2.00%	3,780.00
	Sub Total		192,780.00
	Add: GST	18.00%	34,700.40
	Sub Total		227,480.40

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Add: Installation, testing, commissioning & labour charges	5.0%	11,374.02
	Sub Total		238,854.42
	Add: Overhead & Contractor profit	15%	35,828.16
	G. Total		274,682.58
	Sale GST	0%	0.00
	G. Total		274,682.58
NDSR-14.1	185 Sqmm Aluminium Cable End Termination indoor Type		
	Basic cost		12,680.00
	Less Discount	30.00%	3,804.00
	Sub Total		8,876.00
	Add: Freight	2.00%	177.52
	Sub Total		9,053.52
	Add: GST	18.00%	1,629.63
	Sub Total		10,683.15
	Add: Installation, testing, commissioning & labour charges	5.0%	534.16
	Sub Total		11,217.31
	Add: Overhead & Contractor profit	15%	1,682.60
	G. Total		12,899.91
	Sale GST	0%	0.00
	G. Total		12,899.91
NDSR-14.2	185 Sqmm Aluminium Cable End Termination Outdoor Type		
	Basic cost		17,300.00
	Less Discount	30.00%	5,190.00
	Sub Total		12,110.00
	Add: Freight	2.00%	242.20
	Sub Total		12,352.20
	Add: GST	18.00%	2,223.40
	Sub Total		14,575.60
	Add: Installation, testing, commissioning & labour charges	5.0%	728.78
	Sub Total		15,304.38
	Add: Overhead & Contractor profit	15%	2,295.66
	G. Total		17,600.03
	Sale GST	0%	0.00
	G. Total		17,600.03
NDSR-15	3C X 185 Sqmm Aluminium Cable		
	Basic cost		2,471.00
	Less Discount	40.00%	988.40
	Sub Total		1,482.60
	Add: Freight	2.00%	29.65
	Sub Total		1,512.25
	Add: GST	18.00%	272.21
	Sub Total		1,784.46
	Add: Installation, testing, commissioning & labour charges	5.0%	89.22
	Sub Total		1,873.68
	Add: Overhead & Contractor profit	15%	281.05
	G. Total		2,154.73
	Sale GST	0%	0.00

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	G. Total		2,154.73
NDSR-16	Aluminium Cable		
NDSR-16.1	3.5C X 300 Sqmm Aluminium Cable		
	Basic cost		3,200.00
	Less Discount	40.00%	1,280.00
	Sub Total		1,920.00
	Add: Freight	2.00%	38.40
	Sub Total		1,958.40
	Add: GST	18.00%	352.51
	Sub Total		2,310.91
	Add: Installation, testing, commissioning & labour charges	5.0%	115.55
	Sub Total		2,426.46
	Add: Overhead & Contractor profit	15%	363.97
	G. Total		2,790.43
	Sale GST	0%	0.00
	G. Total		2,790.43
NDSR-16.2	3.5C X 240 Sqmm Aluminium Cable		
	Basic cost		2,950.00
	Less Discount	40.00%	1,180.00
	Sub Total		1,770.00
	Add: Freight	2.00%	35.40
	Sub Total		1,805.40
	Add: GST	18.00%	324.97
	Sub Total		2,130.37
	Add: Installation, testing, commissioning & labour charges	5.0%	106.52
	Sub Total		2,236.89
	Add: Overhead & Contractor profit	15%	335.53
	G. Total		2,572.42
	Sale GST	0%	0.00
	G. Total		2,572.42
NDSR-16.3	3.5C X 185 Sqmm Aluminium Cable		
	Basic cost		2,650.00
	Less Discount	40.00%	1,060.00
	Sub Total		1,590.00
	Add: Freight	2.00%	31.80
	Sub Total		1,621.80
	Add: GST	18.00%	291.92
	Sub Total		1,913.72
	Add: Installation, testing, commissioning & labour charges	5.0%	95.69
	Sub Total		2,009.41
	Add: Overhead & Contractor profit	15%	301.41
	G. Total		2,310.82
	Sale GST	0%	0.00
	G. Total		2,310.82
NDSR-16.4	3.5C X 150 Sqmm Aluminium Cable		
	Basic cost		2,450.00

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Less Discount	40.00%	980.00
	Sub Total		1,470.00
	Add: Freight	2.00%	29.40
	Sub Total		1,499.40
	Add: GST	18.00%	269.89
	Sub Total		1,769.29
	Add: Installation, testing, commissioning & labour charges	5.0%	88.46
	Sub Total		1,857.76
	Add: Overhead & Contractor profit	15%	278.66
	G. Total		2,136.42
	Sale GST	0%	0.00
	G. Total		2,136.42
NDSR-16.5	3.5C X 120 Sqmm Aluminium Cable		
	Basic cost		2,250.00
	Less Discount	40.00%	900.00
	Sub Total		1,350.00
	Add: Freight	2.00%	27.00
	Sub Total		1,377.00
	Add: GST	18.00%	247.86
	Sub Total		1,624.86
	Add: Installation, testing, commissioning & labour charges	5.0%	81.24
	Sub Total		1,706.10
	Add: Overhead & Contractor profit	15%	255.92
	G. Total		1,962.02
	Sale GST	0%	0.00
	G. Total		1,962.02
NDSR-16.6	3.5C X 95 Sqmm Aluminium Cable		
	Basic cost		1,850.00
	Less Discount	40.00%	740.00
	Sub Total		1,110.00
	Add: Freight	2.00%	22.20
	Sub Total		1,132.20
	Add: GST	18.00%	203.80
	Sub Total		1,336.00
	Add: Installation, testing, commissioning & labour charges	5.0%	66.80
	Sub Total		1,402.80
	Add: Overhead & Contractor profit	15%	210.42
	G. Total		1,613.22
	Sale GST	0%	0.00
	G. Total		1,613.22
NDSR-16.7	3.5C X 70 Sqmm Aluminium Cable		
	Basic cost		1,550.00
	Less Discount	40.00%	620.00
	Sub Total		930.00
	Add: Freight	2.00%	18.60
	Sub Total		948.60
	Add: GST	18.00%	170.75

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Sub Total		1,119.35
	Add: Installation, testing, commissioning & labour charges	5.0%	55.97
	Sub Total		1,175.32
	Add: Overhead & Contractor profit	15%	176.30
	G. Total		1,351.61
	Sale GST	0%	0.00
	G. Total		1,351.61
NDSR-16.8	3.5C X 50 Sqmm Aluminium Cable		
	Basic cost		1,150.00
	Less Discount	40.00%	460.00
	Sub Total		690.00
	Add: Freight	2.00%	13.80
	Sub Total		703.80
	Add: GST	18.00%	126.68
	Sub Total		830.48
	Add: Installation, testing, commissioning & labour charges	5.0%	41.52
	Sub Total		872.01
	Add: Overhead & Contractor profit	15%	130.80
	G. Total		1,002.81
	Sale GST	0%	0.00
	G. Total		1,002.81
NDSR-16.9	3.5C X 35 Sqmm Aluminium Cable		
	Basic cost		950.00
	Less Discount	40.00%	380.00
	Sub Total		570.00
	Add: Freight	2.00%	11.40
	Sub Total		581.40
	Add: GST	18.00%	104.65
	Sub Total		686.05
	Add: Installation, testing, commissioning & labour charges	5.0%	34.30
	Sub Total		720.35
	Add: Overhead & Contractor profit	15%	108.05
	G. Total		828.41
	Sale GST	0%	0.00
	G. Total		828.41
NDSR-16.10	4C X 25 Sqmm Aluminium Cable		
	Basic cost		750.00
	Less Discount	40.00%	300.00
	Sub Total		450.00
	Add: Freight	2.00%	9.00
	Sub Total		459.00
	Add: GST	18.00%	82.62
	Sub Total		541.62
	Add: Installation, testing, commissioning & labour charges	5.0%	27.08
	Sub Total		568.70
	Add: Overhead & Contractor profit	15%	85.31
	G. Total		654.01

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Sale GST	0%	0.00
	G. Total		654.01
NDSR-16.11	4C X 16 Sqmm Aluminium Cable		
	Basic cost		650.00
	Less Discount	40.00%	260.00
	Sub Total		390.00
	Add: Freight	2.00%	7.80
	Sub Total		397.80
	Add: GST	18.00%	71.60
	Sub Total		469.40
	Add: Installation, testing, commissioning & labour charges	5.0%	23.47
	Sub Total		492.87
	Add: Overhead & Contractor profit	15%	73.93
	G. Total		566.81
	Sale GST	0%	0.00
	G. Total		566.81
NDSR-16.12	4C X 10 Sqmm Aluminium Cable		
	Basic cost		380.00
	Less Discount	40.00%	152.00
	Sub Total		228.00
	Add: Freight	2.00%	4.56
	Sub Total		232.56
	Add: GST	18.00%	41.86
	Sub Total		274.42
	Add: Installation, testing, commissioning & labour charges	5.0%	13.72
	Sub Total		288.14
	Add: Overhead & Contractor profit	15%	43.22
	G. Total		331.36
	Sale GST	0%	0.00
	G. Total		331.36
NDSR-16.13	4C X 6 Sqmm Aluminium Cable		
	Basic cost		320.00
	Less Discount	40.00%	128.00
	Sub Total		192.00
	Add: Freight	2.00%	3.84
	Sub Total		195.84
	Add: GST	18.00%	35.25
	Sub Total		231.09
	Add: Installation, testing, commissioning & labour charges	5.0%	11.55
	Sub Total		242.65
	Add: Overhead & Contractor profit	15%	36.40
	G. Total		279.04
	Sale GST	0%	0.00
	G. Total		279.04
NDSR-16.14	3C X 10 Sqmm Aluminium Cable		
	Basic cost		350.00

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Less Discount	40.00%	140.00
	Sub Total		210.00
	Add: Freight	2.00%	4.20
	Sub Total		214.20
	Add: GST	18.00%	38.56
	Sub Total		252.76
	Add: Installation, testing, commissioning & labour charges	5.0%	12.64
	Sub Total		265.39
	Add: Overhead & Contractor profit	15%	39.81
	G. Total		305.20
	Sale GST	0%	0.00
	G. Total		305.20
NDSR-16.15	3C X 6 Sqmm Aluminium Cable		
	Basic cost		290.00
	Less Discount	40.00%	116.00
	Sub Total		174.00
	Add: Freight	2.00%	3.48
	Sub Total		177.48
	Add: GST	18.00%	31.95
	Sub Total		209.43
	Add: Installation, testing, commissioning & labour charges	5.0%	10.47
	Sub Total		219.90
	Add: Overhead & Contractor profit	15%	32.98
	G. Total		252.88
	Sale GST	0%	0.00
	G. Total		252.88
NDSR-16.16	2C X 6 Sqmm Aluminium Cable		
	Basic cost		240.00
	Less Discount	40.00%	96.00
	Sub Total		144.00
	Add: Freight	2.00%	2.88
	Sub Total		146.88
	Add: GST	18.00%	26.44
	Sub Total		173.32
	Add: Installation, testing, commissioning & labour charges	5.0%	8.67
	Sub Total		181.98
	Add: Overhead & Contractor profit	15%	27.30
	G. Total		209.28
	Sale GST	0%	0.00
	G. Total		209.28
NDSR-17	External Lighting		
NDSR-17.1	36W LED street Light - BRLEP 72W LED V2	Bajaj	
	Basic cost		5,500.00
	Less Discount	40.00%	2,200.00
	Sub Total		3,300.00
	Add: Freight	1.00%	33.00
	Sub Total		3,333.00

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Add: GST	18.00%	599.94
	Sub Total		3,932.94
	Add: Installation, testing, commissioning & labour charges	5.0%	196.65
	Sub Total		4,129.59
	Add: Overhead & Contractor profit	15%	619.44
	G. Total		4,749.03
	Sale GST	0%	0.00
	G. Total		4,749.03
NDSR-17.2	Gate Light	bajaj	
	Basic cost		4,500.00
	Less Discount	40.00%	1,800.00
	Sub Total		2,700.00
	Add: Freight	1.00%	27.00
	Sub Total		2,727.00
	Add: GST	18.00%	490.86
	Sub Total		3,217.86
	Add: Installation, testing, commissioning & labour charges	5.0%	160.89
	Sub Total		3,378.75
	Add: Overhead & Contractor profit	15%	506.81
	G. Total		3,885.57
	Sale GST	0%	0.00
	G. Total		3,885.57
NDSR-17.3	Bollard Light	bajaj	
	Basic cost		5,500.00
	Less Discount	40.00%	2,200.00
	Sub Total		3,300.00
	Add: Freight	1.00%	33.00
	Sub Total		3,333.00
	Add: GST	18.00%	599.94
	Sub Total		3,932.94
	Add: Installation, testing, commissioning & labour charges	5.0%	196.65
	Sub Total		4,129.59
	Add: Overhead & Contractor profit	15%	619.44
	G. Total		4,749.03
	Sale GST	0%	0.00
	G. Total		4,749.03
NDSR-17.3	Tree focus light	bajaj	
	Basic cost		4,200.00
	Less Discount	40.00%	1,680.00
	Sub Total		2,520.00
	Add: Freight	1.00%	25.20
	Sub Total		2,545.20
	Add: GST	18.00%	458.14
	Sub Total		3,003.34
	Add: Installation, testing, commissioning & labour charges	5.0%	150.17
	Sub Total		3,153.50
	Add: Overhead & Contractor profit	15%	473.03

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	G. Total		3,626.53
	Sale GST	0%	0.00
	G. Total		3,626.53
NDSR-18.1	4.5 Mtr Hight Pole		
	Basic cost		19,500.00
	Less Discount	30.00%	5,850.00
	Sub Total		13,650.00
	Add: Freight	2.00%	273.00
	Sub Total		13,923.00
	Add: GST	18.00%	2,506.14
	Sub Total		16,429.14
	Add: Installation, testing, commissioning & labour charges	5.0%	821.46
	Sub Total		17,250.60
	Add: Overhead & Contractor profit	15%	2,587.59
	G. Total		19,838.19
	Sale GST	0%	0.00
	G. Total		19,838.19
	SUPPLY & INSTALLATION OF 40KWp Solar Power Plant		
NS-EL-15A	Supply, Installation, Testing & Commissioning of 250 Wp, PV Module of Poly crystalline Series complete as required. As per boq specification	1.00	7,000.00
	GST 18%		1,260.00
	Incl. packing and forwarding @2%		140.00
	Incl. overhead and profit @ 15%		1,050.00
	Total		9,450.00
	Labour for fixing	1.00	0.00
	Rate per unit		9,450.00
	Round off		9,450.00
NS-EL-15B	Supply, Installation, Testing & Commissioning of Module structure made of hot dipped galvanized MS angles of suitable size. Galvanization thickness shall be of min. 85micro-metre for each PV Module along with mounting structure shall be preferably 1:2:4 RCC construction or any other combination based on the local site condition complete as required. The support structure, design and foundation shall normally be designed to withstand wind speed up to 150 kmph As per boq specification	1.00	1,939.00
	GST 18%		349.02
	Incl. packing and forwarding @2%		38.78
	Incl. overhead and profit @ 15%		290.85
	Total		2,617.65
	Labour for fixing	1.00	0.00
	Rate per unit		2,617.65
	Round off		2,618.00
NS-EL-15C	Supplying, unloading, installing at Ground Floor, testing and commissioning of 4 Nos. 150AH Lead Acid sealed maintenance free batteries (FR Grade Battery Container, AGM+GEL+FR) for 3 KVA UPS/Solar system. As per boq specification	1.00	7,686.00
	GST 12%		922.32

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Incl. packing and forwarding @2%		153.72
	Incl. overhead and profit @ 15%		1,152.90
	Total		9,914.94
	Labour for fixing	1.00	0.00
	Rate per unit		9,914.94
	Round off		9,915.00
NS-EL-15D	Supply, Installation, Testing & Commissioning of PV Combiner with required capacity complete as required..		
	As per boq specification	1.00	8,052.00
	GST 18%		1,449.36
	Incl. packing and forwarding @2%		161.04
	Incl. overhead and profit @ 15%		1,207.80
	Total		10,870.20
	Labour for fixing	1.00	0.00
	Rate per unit		10,870.20
	Round off		10,870.00
NS-EL-15E	Supply, Installation, Testing & Commissioning of DC Isolator Box with DC Isolator of required rating along with DC SPD (Surge Protection Device) and earthing as required.		
	As per boq specification	1.00	5,892.00
	GST 18%		1,060.56
	Incl. packing and forwarding @2%		117.84
	Incl. overhead and profit @ 15%		883.80
	Total		7,954.20
	Labour for fixing	1.00	0.00
	Rate per unit		7,954.20
	Round off		7,954.00
NS-EL-15F	Supply, Installation, Testing & Commissioning of Grid connected Dual Source UPS of 40 KWp with 3-Ph. output having efficiency more than 98% along with wall mounting arrangement complete as required along with .		
	As per boq specification	1.00	183,000.00
	GST 18%		32,940.00
	Incl. packing and forwarding @2%		3,660.00
	Incl. overhead and profit @ 15%		27,450.00
	Total		247,050.00
	Labour for fixing	1.00	0.00
	Rate per unit		247,050.00
	Round off		247,050.00
NS-EL-15G	Supply, Installation, Testing & Commissioning of AC Distribution Box (ACDB) along with 10A FP MCB of 10kA breaking capacity, SPD (Surge Protection Device) of required rating, RYB indication lamp and Multifunction complete as required with above specification.		
	As per boq specification	1.00	2,562.00
	GST 18%		461.16
	Incl. packing and forwarding @2%		51.24
	Incl. overhead and profit @ 15%		384.30
	Total		3,458.70
	Labour for fixing	1.00	0.00
	Rate per unit		3,458.70
	Round off		3,459.00

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)	
NS-EL-15H	Supply, Installation, Testing & Commissioning of Energy meter for Net Metering of Solar Power as per specification of local electricity board and authority of Renewable energy complete as required.			
	As per boq specification	1.00	4,026.00	
	GST 18%		724.68	
	Incl. packing and forwarding @2%		80.52	
	Incl. overhead and profit @ 15%		603.90	
	Total		5,435.10	
	Labour for fixing	1.00	0.00	
	Rate per unit		5,435.10	
		Round off		5,435.00
		Cabling		
NS-EL-15I	Providing and fixing in position the following sizes ISI marked GI conduit including all accessories (i.e clamps, nuts, bolts, bends, junction boxes, pull boxes etc.) as called for including necessary saddling, clamping & good in all respect as the case may be:			
	25mm dia.			
	As per boq specification	1.00	29.00	
	GST 18%		5.22	
	Incl. packing and forwarding @2%		0.58	
	Incl. overhead and profit @ 15%		4.35	
	Total		39.15	
	Labour for fixing	1.00	0.00	
	Rate per unit		39.15	
		Round off		39.00
NS-EL-15J	Supply, laying including termination with proper connection & termination of 1C x 4Sq.mm Solar cable in existing conduit with following specifications:- (1) The cables used in module/ array wiring shall be TUV 2Pfg 1169/08.2007 or VDE EPV 01:2008-02 or UL4703 certified. Cables of appropriate size to be used in the rest of the system shall have the Temp. Range —10°C to +120°C. (2) The cable shall be Excellent resistance to heat, cold, water, oil, abrasion, UV radiation, ozone, weathering, Halogen-free, low smoke, low toxicity and Flame retardant .			
	As per boq specification	1.00	105.00	
	GST 18%		18.90	
	Incl. packing and forwarding @2%		2.10	
	Incl. overhead and profit @ 15%		15.75	
	Total		141.75	
	Labour for fixing	1.00	0.00	
	Rate per unit		141.75	
		Round off		142.00
	NS-EL-15K	Supply, laying including termination with proper connection & termination of 4R x 4 Sq.mm XLPE insulated copper Solar cable in existing conduit. The cable shall be Excellent resistance to heat, cold, water, oil, abrasion, UV radiation, ozone, weathering, Halogen-free, low smoke, low toxicity and Flame retardant .		
As per boq specification		1.00	230.00	
GST 18%			41.40	
Incl. packing and forwarding @2%			4.60	
Incl. overhead and profit @ 15%			34.50	

**RATE ANALYSIS
ELECTRICAL WORKS**

Item Code No.	Item Description		Amount (Rs.)
	Total		310.50
	Labour for fixing	1.00	0.00
	Rate per unit		310.50
		Round off	311.00

CONSTRUCTION OF CULTURAL COMPLEX AT SHRI SHRI DAKHINPAT SATRA SANTI ASHRAM AT GEETA NAGAR, GUWAHATI				
S.NO.	DESCRIPTIONS	TOTAL CONNECTED LOAD(KW)	DIVERSITY	TOTAL DEMAND LOAD(KW)
1	GROUND TO TERRACE LOAD	52KW	100%	52
2	STAGE LIGHTING LOAD	25KW	80%	20
3	PLUMBING LOAD	20KW	80%	16
4	AC LOAD	300KW	80%	240
5	FIRE FIGHTING LOAD	60KW	20%	12
6	UPS LOAD	10KW	80%	8
7	LIFT 2NO.	20KW	80%	16
8	EXTERNAL LIGHTING	5KW	80%	4
	TOTAL MAXIMUM DEMAND LOAD IN KW			368
SELECTION OF TRANSFORMER				
TOTAL DEMAND LOAD CONSIDERING OVERALL DIVERSITY @ 90%				331.20 KW
TOTAL DEMAND LOAD CONSIDERING POWER FACTOR @ 0.9				368.00 KVA
TOTAL LOAD CONSIDERING @ 80%				460.00 KVA
HENCE WE PROPOSE TO INSTALL 1 NO- 500 KVA TRANSFORMER				
SELECTION OF D.G				
TOTAL DEMAND LOAD CONSIDERING OVERALL DIVERSITY @ 80%				294.40 KW
TOTAL DEMAND LOAD CONSIDERING POWER FACTOR @ 0.8				368.00 KVA
TOTAL LOAD CONSIDERING @ 85%				432.94 KVA
HENCE WE PROPOSE TO INSTALL 1 NO- 320 KVA 1 NO- 120 KVA D.G				
SELECTION OF CAPACITOR BANKS.				
Transformer Capacity in KVA		=		500 KVA
Transformer Capacity in KW		=		400 KW
Initial Existing PF		=		0.8
Desired PF		=		0.9
Multiplying Factor for PF Correction per KW of Load to bring PF from 0.8 to		=		0.421
Hence total size of capacitor Bank		=		168.40
			SAY	170 KVAR
HENCE WE PROPOSE TO INSTALL 1 No. 170KVAR CAPACITOR BANKS.				

CONSTRUCTION OF CULTURAL COMPLEX AT SHRI SHRI DAKHINPAT SATRA SANTI ASHRAM AT GEETA NAGAR, GUWAHATI													
DESCRIPTION	1200 MM CEILING FAN	6A SWITCH SOCKET	6A SOCKET FOR EXHAST FAN	16A SWITCH SOCKET	32A 3PHASE SOCKET FOR CAR CHARGING	LIGHT FIXTURE							
						36W LED CEILING LIGHT (2X2)	20W BATTEN LIGHT	12W DOWN LIGHT (RECESSED)	12W DOWN LIGHT (SURFACE)	8W DOWN LIGHT (RECESSED)	8W MIRROR LIGHT	10W BULK HEAD LIGHT	15W WALL FOCUS LIGHT
Lower Ground Floor	10	35	3	15	10	35	60	20	5	10	5	2	15
Upper Ground Floor	8	30	3	12	0	30	10	45	10	25	10	2	0
First Floor	6	50	5	20	0	60	1	70	5	20	5	2	0
Second Floor	4	20	1	5	0	30	0	20	2	2	1	2	0
Terrace Floor	0	0	0	0	0	0	0	0	2	0	0	10	0
TOTAL	28	135	12	52	10	155	71	155	24	57	21	18	15
LOAD (WATT/UNIT)	60	100	100	1000	3000	60	20	12	12	8	8	10	10
LOAD(W)	1680	13500	1200	52000	30000	9300	1420	1860	288	456	168	180	150
LOAD(KW)	1.68	13.5	1.2	52	30	9.3	1.42	1.86	0.288	0.456	0.168	0.18	0.15
DIVERSITY FRACTOR	80%	40%	40%	30%	60%	80%	80%	80%	80%	80%	80%	80%	80%
LOAD (KW)	1.344	5.4	0.48	15.6	18	7.44	1.136	1.488	0.2304	0.3648	0.1344	0.144	0.12
TOTAL LOAD(KW)	51.8												
SAY	52												

UPS SIZING CALCULATION

SL. NO.	DESCRIPTION	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD
1)	DESKTOPS, 10 NOS.@ 160 W	1.60 KW	80%	1.28 KW
2)	CEILING LIGHT, 40 NOS.@12W	0.48 KW	80%	0.38 KW
3)	CEILING LIGHT, 20 NOS.@20W	0.40 KW	80%	0.32 KW
4)	CEILING LIGHT, 35 NOS.@36W	1.26 KW	80%	1.01 KW
5)	CEILING FAN, 25 NOS.@ 60W	1.50 KW	80%	1.20 KW
6)	SERVER RACKS	4.00 KW	80%	3.20 KW
	TOTAL			7.39 KW
	<u>SELECTION OF SIZE OF UPS</u>			
	KVA Rating = $K.W./p.f.$ =	25.11/9		8.21 KVA
			SAY	10.00 KVA
<p>Proposed 1 Nos.10kVA UPS (N+1) to fedd DB with 30 Minutes of battery back-up for indivisual UPS.</p>				

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

**CCTV System
Schedule of Quantities and Rates**

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
	Video Surveillance System(IP CCTV)				
1	4 Megapixel CMOS image sensor, H.264 & MJPEG dual-stream encoding, Max 20FPS@4MP (1920×1080) & 25/30FPS@960P (1280×960), 4mm Lens, Day/Night (ICR), Array IR Distance: 25m, (4MP HD IP SMART IR 25 Mtr Dome Camera with HD Lens)	Each	22.00	8,997.00	197,934.00
2	4 Megapixel CMOS image sensor, H.264 & MJPEG dual-stream encoding, Max 20FPS@4MP (1920×1080) & 25/30FPS@960P (1280×960), 4mm Lens Day/Night (ICR), 2DNR, AWB, AGC, BLC,Max. IR Distance: 30m, 1 Array LED , IP66, Mobile Soft: CMOB, (4MP HD IP SMART IR 30 Mtr Bullet Camera with HD Lens)	Each	2.00	10,161.00	20,322.00
3	Unmanaged Network Switches (24 port) Minimum 4/8 nos. 10/100/1000 BASE-T Ethernet Ports. Uplink port should have sufficient speed to avoid network congestion, preferably network should not be loaded more than 70% at any stage, fully IEEE 802.3 compliant,Protocols and compliances , The switch should provide all standard protocols and compliances AND Mounting Shall Be Rackmount, wall or desktop mounting options	Each	1.00	22,016.00	22,016.00
4	1 Mtr Cat 6 patch cord with 23 AWG suitable for Gigabit connection, it should be suitable to maintain the bending radius as per relevant code.	Each	1.00	172.00	172.00
5	NVR , 64 Ch. with Upto 1080p Realtime Live View, H.264/MJPEG dual codec decoding, Max 96Mbps incoming bandwidth, Support 8 SATA HDD up to 32TB, 2 USB2.0, HDMI / VGA simulta video output, Support Multi-brand network cameras, ONVIF Version 2.0 conformance, Make: Hikvision	Each	2.00	106,451.00	212,902.00
6	Supply, installation, testing and commissioning of 4TB HDD Make-WD/Seagate	Each	2.00	25,426.00	50,852.00
7	Supply, installation, testing and commissioning of Video Managment Software. Make: Flir/ Mobotix/Vicon	Each	1.00	6,318.00	6,318.00
8	Supply, installation, testing & commissioning of Client Workstation having Intel Core i5 orginal motherboard, 16 GB RAM, Video graphics card 2 GB Licensed Windows 8 Professional (64 bit) and 1 TB Hard Disk with Web camera,Printer and finger print scanner. Approved Make-HP/DELL/IBM	Each	1.00	119,288.00	119,288.00
9	Supplying, Installation,Testing & Commissioning of 40 " LED Full HD TV Resolution 1920 x 1080 ,Contrast Ratio (Typical) 5000:1,Built-in Speaker (10W + 10W), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10×10), Image Rotation, Button Lock, HDCP Support, Smart Scheduling, Smart F/W update, Built-In MagicInfo Premium-Swith Mounting Brackets as per Technical Specification complete in all respect. Approved Make-Sony/Samsung/Panasonic	Each	1.00	39,971.00	39,971.00
	Total Amount of CCTV System:				669,775.00

**RATE ANALYSIS
CCTV SYSTEM**

Item Code No.	Item Description		Amount (Rs.)
NS-CCTV-1	4 Megapixel CMOS image sensor, H.264 & MJPEG dual-stream encoding, Max 20FPS@4MP (1920×1080) & 25/30FPS@960P(1280×960), 4mm Lens, Day/Night(ICR), Array IR Distance: 25m,(4MP HD IP SMART IR 25 Mtr Dome Camera with HD Lens)		8,500.00
	Less Discount	25.00%	2,125.00
	Sub Total		6,375.00
	Add: GST	18.00%	1,147.50
	Sub Total		7,522.50
	Add: Freight, Transportation & Insurance & instalation	4%	300.90
	Sub Total		7,823.40
	Add: Contractor profit	15%	1,173.51
	Sub Total		8,996.91
	Say		8,997.00
NS-CCTV-2	4 Megapixel CMOS image sensor, H.264 & MJPEG dual-stream encoding, Max 20FPS@4MP (1920×1080) & 25/30FPS@960P(1280×960), 4mm Lens Day/Night(ICR), 2DNR, AWB, AGC, BLC,Max. IR Distance: 30m, 1 Array LED , IP66, Mobile Soft: CMOB,(4MP HD IP SMART IR 30 Mtr Bullet Camera with HD Lens)		9,600.00
	Less Discount	25.00%	2,400.00
	Sub Total		7,200.00
	Add: GST	18.00%	1,296.00
	Sub Total		8,496.00
	Add: Freight, Transportation & Insurance & instalation	4%	339.84
	Sub Total		8,835.84
	Add: Contractor profit	15%	1,325.38
	Sub Total		10,161.22
	Say		10,161.00
NS-CCTV-3	Unmanaged Network Switches (24 port) Minimum 4/8 nos. 10/100/1000 BASE-T Ethernet Ports. Uplink port should have sufficient speed to avoid network congestion, preferably network should not be loaded more than 70% at any stage, fully IEEE 802.3 compliant,Protocols and compliances , The switch should provide all standard protocols and compliances AND Mounting Shall Be Rackmount, wall or desktop mounting options		19,500.00
	Less Discount	20.00%	3,900.00
	Sub Total		15,600.00
	Add: GST	18.00%	2,808.00
	Sub Total		18,408.00
	Add: Freight, Transportation & Insurance & instalation	4%	736.32
	Sub Total		19,144.32
	Add: Contractor profit	15%	2,871.65
	Sub Total		22,015.97
	Say		22,016.00
NS-CCTV-4	1 Mtr Cat 6 patch cord with 23 AWG suitable for Gigabit connection, it should be suitable to maintain the bending radius as per relevant code.		150.00
	Less Discount	25.00%	37.50
	Sub Total		112.50

**RATE ANALYSIS
CCTV SYSTEM**

Item Code No.	Item Description		Amount (Rs.)
	Add: GST	28.00%	31.50
	Sub Total		144.00
	Add: Freight, Transportation & Insurance & instalation	4%	5.76
	Sub Total		149.76
	Add: Contractor profit	15%	22.46
	Sub Total		172.22
	Say		172.00
NS-CCTV-5	NVR , 64 Ch. with Upto 1080p Realtime Live View, H.264/MJPEG dual codec decoding, Max 96Mbps incoming bandwidth, Support 8 SATA HDD up to 32TB, 2 USB2.0, HDMI / VGA simulta video output, Support Multi-brand network cameras, ONVIF Version 2.0 conformance, Make: Hikvision		100,572.00
	Less Discount	25.00%	25,143.00
	Sub Total		75,429.00
	Add: GST	18.00%	13,577.22
	Sub Total		89,006.22
	Add: Freight, Transportation & Insurance & instalation	4%	3,560.25
	Sub Total		92,566.47
	Add: Contractor profit	15%	13,884.97
	Sub Total		106,451.44
	Say		106,451.00
NS-CCTV-6	Supply, installation, testing and commissioning of 4TB HDD Make-WD/Seagate		22,145.00
	Less Discount	25.00%	5,536.25
	Sub Total		16,608.75
	Add: GST	28.00%	4,650.45
	Sub Total		21,259.20
	Add: Freight, Transportation & Insurance & instalation	4%	850.37
	Sub Total		22,109.57
	Add: Contractor profit	15%	3,316.44
	Sub Total		25,426.00
	Say		25,426.00
NS-CCTV-7	Supply, installation, testing and commissioning of Video Managment Software.Make: Flir/ Mobotix/Vicon		5,969.00
	Less Discount	25.00%	1,492.25
	Sub Total		4,476.75
	Add: GST	18.00%	805.82
	Sub Total		5,282.57
	Add: Freight, Transportation & Insurance & instalation	4%	211.30
	Sub Total		5,493.87
	Add: Contractor profit	15%	824.08
	Sub Total		6,317.95
	Say		6,318.00

**RATE ANALYSIS
CCTV SYSTEM**

Item Code No.	Item Description		Amount (Rs.)
NS-CCTV-8	Supply, installation, testing & commissioning of Client Workstation having Intel Core i5 original motherboard, 16 GB RAM, Video graphics card 2 GB Licensed Windows 8 Professional (64 bit) and 1 TB Hard Disk with Web camera, Printer and finger print scanner. Approved Make-HP/DELL/IBM		112,700.00
	Less Discount	25.00%	28,175.00
	Sub Total		84,525.00
	Add: GST	18.00%	15,214.50
	Sub Total		99,739.50
	Add: Freight, Transportation & Insurance & instalation	4%	3,989.58
	Sub Total		103,729.08
	Add: Contractor profit	15%	15,559.36
	Sub Total		119,288.44
	Say		119,288.00
NS-CCTV-9	Supplying, Installation, Testing & Commissioning of 40 " LED Full HD TV Resolution 1920 x 1080 , Contrast Ratio (Typical) 5000:1, Built-in Speaker (10W + 10W), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, HDCP Support, Smart Scheduling, Smart F/W update, Built-In MagicInfo Premium-Swith Mounting Brackets as per Technical Specification complete in all respect. Approved Make-Sony/Samsung/Panasonic		37,763.00
	Less Discount	25.00%	9,440.75
	Sub Total		28,322.25
	Add: GST	18.00%	5,098.01
	Sub Total		33,420.26
	Add: Freight, Transportation & Insurance & instalation	4%	1,336.81
	Sub Total		34,757.07
	Add: Contractor profit	15%	5,213.56
	Sub Total		39,970.62
	Say		39,971.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

**Lift Supply & Installation works
Schedule of Quantities and Rates**

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
1	Design, manufacture, supply, installation, testing and commissioning of Gear Less Machine Room Less lifts, with travel speed 1.0 MPS serving different floors in the lift shaft including automatic rescue device, lift well pressurization as per detailed specification/drawing enclosed and as under: Capacity (kgs): 680 kg, 10 persons. Speed (mps): 1 mps Rise (m): 10 m Stops: 4 stops with (all opening on the same side) Controller type: ACD3-MRL Drive: VF Regenerative (closed loop) Power supply: 400/415 volts (3 phase AC) Operation: Full Collective Ooperation Car group: One Car (simplex) Machine: PM Gearless (located in shaft on top of guide rails) Traction media: Flat Coated Steel Belt Car finish: Stainless Steel #4(Hairline) False ceiling type: CD41 Flase ceiling finish: Stainless Steel #4(Hairline) Ventillation: Cross Flow Fan Hand Rails: Stainless Steel Mirror Finish Handrails on Rear Car Panels Flooring: Vinyl Tiles Car door finish: Stainless Steel #4(Hairline) Landing doors finish: Stainless Steel #4(Hairline) Car & hoistway door type: Central Ppening (CO) doors Door opening (W x H - mm): 800 mm W x 2000 mm H Door operator: DC door operator	Each	2.00	1774340.00	3,548,680.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
	<p>COP: COP for stops <= 12 (950mm) in Stainless Steel #4(Hairline) Car position indicator: Monochrome LCD-blue background & white font dot matrix (LED) scrolling display Hall fixtures: O2000, Pan type fixture Hall fixture face plate: Stainless Steel #4 (Hairline) Hall button arrangement: LCD Monochrome type</p> <p>Standard features:</p> <ul style="list-style-type: none"> • Anti-nuisance car call protection • Independent service (for duplex only) • Overload device • Nudging • Emergency car light unit • Infrared curtain door protection • Door time protection • Emergency alarm button • Extra door time of lobby & parking • Door open/close button • Manual rescue operation • Belt inspection drive • Auto fan cut off • Options included: • Grounding switch, • Automatic rescue operation, • Voice synthesizer, • Intercom 				
	<p>Scope of work</p> <ol style="list-style-type: none"> 1. Supply of materials/components/parts of elevators/escalators of Product containing features as listed above 2. Installation, testing and commissioning of elevators/ escalators at site 3. Material transportation, marine/ inland Insurance 4. Unloading of material at site 5. Supply and erection of suitable scaffolding (as per approved GAD) inside elevator shaft/escalator pit for entire installation period and dismantling/removal of the same after completion of Works. 6. Provision of all minor builders' works (details as per GAD) 				
	Total amount of Lift Supply & Installation works				3,548,680.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

**HVAC System
Schedule of Quantities and Rates**

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
1	<p>VRF Outdoors</p> <p>Supply of Heat Pump Type Variable Refrigerant Flow Top Discharge Outdoor Unit with 100% DC Inverter based Scroll Compressor in each module (partial inverter compressor not allowed), can be connected to multiple Indoor Units as per specification:</p> <p>i) The Outdoor units shall be factory assembled weather proof casing constructed from heavy gauge mild steel with Inverter Scroll Compressor with Liquid injection facility in order to achive no deration in cooling capacity upto 45 deg C temp..</p> <p>ii) The Outdoor Unit has 2 stage deep sub-cooling circuit and cross oil return technology, should be equipped with double EEV control design & four way air return heat exchanger design.</p> <p>iii) The Outdoor Unit should have Error code LED display for ease of operation & Each compressor should have Oil Separator for safer operation; Automatic Oil Balancing; PCB cooled by refrigerant; Eco friendly refrigerant R-410a; Heat Pump Type & suitable for operation within the ambient temperature range of -5°C to 50°C. All indoor to indoor communication should be wireless type (no wired communication will be allowed).</p> <p>iv) The outdoor unit fitted with low noise aero spiral design fan with multiple speed DC motor. Outdoor ESP should be 100 Pa. Should support 1000 m piping in total, intelligent compressor back up operation, auto addressing of indoor units, automatic oil balancing, outdoor dust clean technology. Maximum outdoor noise level 65 dB(A).</p> <p>v) Required Power Supply :- 3Ph/440± 10% V/50Hz for each Outdoor units</p> <p>vi) System Warranty: 1 year from the date of Installation. Compressor Warranty: 5 years from the date of installation.</p> <p>vii) EER (Minimum): 3.8 or above at ARI condition</p> <p>16 HP - Top Discharge with Scroll Compressor</p>	Each	1	477,500.00	477,500.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
2	<p>VRF Outdoors</p> <p>Supply of Heat Pump Type Variable Refrigerant Flow Top Discharge Outdoor Unit with 100% DC Inverter based Scroll Compressor in each module (partial inverter compressor not allowed), can be connected to multiple Indoor Units as per specification:</p> <p>i) The Outdoor units shall be factory assembled weather proof casing constructed from heavy gauge mild steel with Inverter Scroll Compressor with Liquid injection facility in order to achieve no deration in cooling capacity upto 45 deg C temp..</p> <p>ii) The Outdoor Unit has 2 stage deep sub-cooling circuit and cross oil return technology, should be equipped with double EEV control design & four way air return heat exchanger design.</p> <p>iii) The Outdoor Unit should have Error code LED display for ease of operation & Each compressor should have Oil Separator for safer operation; Automatic Oil Balancing; PCB cooled by refrigerant; Eco friendly refrigerant R-410a; Heat Pump Type & suitable for operation within the ambient temperature range of -5°C to 50°C. All indoor to indoor communication should be wireless type (no wired communication will be allowed).</p> <p>iv) The outdoor unit fitted with low noise aero spiral design fan with multiple speed DC motor. Outdoor ESP should be 100 Pa. Should support 1000 m piping in total, intelligent compressor back up operation, auto addressing of indoor units, automatic oil balancing, outdoor dust clean technology. Maximum outdoor noise level 65 dB(A).</p> <p>v) Required Power Supply :- 3Ph/440± 10% V/50Hz for each Outdoor units</p> <p>vi) System Warranty: 1 year from the date of Installation. Compressor Warranty: 5 years from the date of installation.</p> <p>vii) EER (Minimum): 3.8 or above at ARI condition</p> <p>26 HP - Top Discharge with Scroll Compressor</p>	Each	1	751,200.00	751,200.00
3	<p>VRF Indoors</p> <p>Supply of VRF Type Indoor Unit - Ceiling Mounted Round Way Cassette AC Equipped with Pure Copper, Evaporator Coils & will be configured with the above mentioned VRF Outdoor Units.</p> <p>The Indoor Units should be Complete with Electronic Expansion Valve with AC Fan Motor, Controls, In-Built Drain Pump with Insulated Drain Pan & LCD Display on Indoor Unit. Air louvers should be able to control individually in all 4 directions with the help of controller.</p> <p>The Indoor Unit should have both Control Option - Corded & Cordless Remote Control.</p> <p>Required Power Supply :- 1Ph/200± 10% V/50Hz for each indoor units.</p> <p>CFM: 580 - Round Way Cassette AC with Panel, Noise level (at low air speed): 35 dB(A)</p>	Each	2	48,930.00	97,860.00
4	<p>VRF Indoors</p> <p>Supply of VRF Type Indoor Unit - Ceiling Mounted Round Way Cassette AC Equipped with Pure Copper, Evaporator Coils & will be configured with the above mentioned VRF Outdoor Units.</p> <p>The Indoor Units should be Complete with Electronic Expansion Valve with AC Fan Motor, Controls, In-Built Drain Pump with Insulated Drain Pan & LCD Display on Indoor Unit. Air louvers should be able to control individually in all 4 directions with the help of controller.</p> <p>The Indoor Unit should have both Control Option - Corded & Cordless Remote Control.</p> <p>Required Power Supply :- 1Ph/200± 10% V/50Hz for each indoor units.</p> <p>CFM: 810 - Round Way Cassette AC with Panel, Noise level (at low air speed): 35 dB(A)</p>	Each	1	50,210.00	50,210.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
5	<p>VRF Indoors Supply of VRF Type Indoor Unit - Ceiling Mounted Round Way Cassette AC Equipped with Pure Copper, Evaporator Coils & will be configured with the above mentioned VRF Outdoor Units. The Indoor Units should be Complete with Electronic Expansion Valve with AC Fan Motor, Controls, In-Built Drain Pump with Insulated Drain Pan & LCD Display on Indoor Unit. Air louvers should be able to control individually in all 4 directions with the help of controller. The Indoor Unit should have both Control Option - Corded & Cordless Remote Control. Required Power Supply :- 1Ph/200± 10% V/50Hz for each indoor units. CFM: 1180 - Round Way Cassette AC with Panel, Noise level (at low air speed): 37 dB(A)</p>	Each	4	51,490.00	205,960.00
6	<p>VRF Indoors Supply of VRF Type Indoor Unit - Ceiling Mounted Round Way Cassette AC Equipped with Pure Copper, Evaporator Coils & will be configured with the above mentioned VRF Outdoor Units. The Indoor Units should be Complete with Electronic Expansion Valve with AC Fan Motor, Controls, In-Built Drain Pump with Insulated Drain Pan & LCD Display on Indoor Unit. Air louvers should be able to control individually in all 4 directions with the help of controller. The Indoor Unit should have both Control Option - Corded & Cordless Remote Control. Required Power Supply :- 1Ph/200± 10% V/50Hz for each indoor units. CFM: 1210 - Round Way Cassette AC with Panel, Noise level (at low air speed): 37 dB(A)</p>	Each	6	54,050.00	324,300.00
7	<p>Controllers Supply of Cordless Controllers for all indoor units.</p>	No's	13	3,790.00	49,270.00
8	<p>Inverter Ductable Units with following specifications a) Capacity: 4400 CFM b) Power Input: 3-ph/50 Hz/415V c) Compressor: 100% DC inverter scroll/ rotary d) External Static Pressure: 20 mm WC e) ISEER: 3.5 or above at ARI condition f) The unit should be equipped with UVGI Technology which should be compliant with safety standards - CSIR/ROHS/ISO/UL/ETL/SGS/CE. UVGI Emitters with ultra duct modules capable of sterilizing with powerful UVC light & kills up to 90% of surface germs and bacteria consisting of a) Germicidal UV Lamp with strong emission line wavelength of 200 to 300 nm, 1-ph/220±10%/50Hz, AHU/Blower interlocked power supply from AHU to UVGI Panel b) Reflector c) High-efficiency UV ballast enclosed within IP54 rated enclosure d) Lamp Harness e) Basic mounting hardware</p>	No's	5	340,060.00	1,700,300.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
	<p>g) Indoor unit shall be factory assembled coil section with 4-Row Deep Coil, Hydrophilic Aluminium Fin, Fin Spacing 1.4 mm complete with Copper Tube (Copper Tubes should be of standards - JIS 3300:1997/ ASTM B 280-03/ ASTM B 68), Tube Pitch x Row Pitch - 21 mm x 18 mm, Tube Outside Dia - ø7, Tube Type - Inner Grooved, Number of circuits - 9. DC fan motor drive set, centrifugal type, 1600 RPM. The unit must be with washable flange type air purification filters. EEV should be inbuilt.</p> <p>Outdoor unit shall be factory assembled weather proof casing constructed from heavy gauge mild steel with error code diagnosis function for ease of operation, shall be complete with Phase sequence correction technology.</p> <p>Refrigeration chamber and Electronic chamber should be separate and shall be with 2 nos. of Fan Motor design</p> <p>Outdoor coil section with 2-Row Deep Coil, Hydrophilic Aluminium Fin, Fin Spacing 1.4 mm complete with Copper Tube (Copper Tubes should be of standards - JIS 3300:1997/ ASTM B 280-03/ ASTM B 68), Tube Pitch x Row Pitch - 21 mm x 18 mm, Tube Outside Dia - ø7, Tube Type - Inner Grooved, Number of circuits - 12.</p>				
	<p>h) Maximum Noise Level Indoor: 50 dB (at high speed)</p> <p>i) Maximum Noise Level Outdoor: 65 dB</p> <p>j) Refrigerant: R410a</p> <p>k) Controller: Corded with Touch Screen Operation & Display</p> <p>l) The system should be suitable for operation up to 60°C</p> <p>m) The outdoor units shall be complete with all safety devices, HP, LP switches & overload protection, voltage fluctuation of 15% minimum</p>				
9	<p>Central Controller</p> <p>Supply of Intelligent Touch Screen LCD Display type Manager (Controller) to hook up all VRF Indoor units and ductable indoor units as mentioned above. Controller shall act as Master Controller for controlling of cooling/heating modes of outdoor units and their associated indoor units. The controller shall have set point range unit facility also. Controller shall be suitable for ON/OFF and Temperature Control of areas including scheduling, malfunction and status display.</p>	Each	1	160,000.00	160,000.00
10	<p>Supply of Y-Joints or Branch Pipes</p> <p>Supply of Y-Joints for Indoor units</p>	Set	12	6,077.00	72,924.00
11	<p>Supply of Y-Joints or Branch Pipes</p> <p>Supply of Y-Joints for Outdoor units</p>	Set	1	12,390.00	12,390.00
12	<p>Refrigerant Piping Works</p> <p>Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes.</p> <p>Pipe Size - 6.35 mm</p>	Rmt	40	944.00	37,760.00
13	<p>Refrigerant Piping Works</p> <p>Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes.</p> <p>Pipe Size - 9.52 mm</p>	Rmt	80	1,133.00	90,640.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
14	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 12.7 mm	Rmt	50	1,298.00	64,900.00
15	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 15.88 mm	Rmt	60	1,499.00	89,940.00
16	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 19.05 mm	Rmt	55	1,699.00	93,445.00
17	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 22.23 mm	Rmt	20	1,853.00	37,060.00
18	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 25.4 mm	Rmt	20	2,018.00	40,360.00
19	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 28.58 mm	Rmt	45	2,148.00	96,660.00
20	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 31.80 mm	Rmt	20	2,325.00	46,500.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
21	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 34.90 mm	Rmt	RO	2,490.00	
22	Refrigerant Piping Works Supply, Installation, Testing & Commissioning of refrigerant piping for the air conditioning system, shall be constructed from annealed pipes and hard drawn copper refrigerant pipes with copper fittings including tubular 19 mm thick (O Class) Nitrile Insulation with aluminium foil over refrigerant pipes. It also includes supports to hang the copper pipes. Pipe Size - 38.10 mm	Rmt	RO	2,661.00	
23	Drain Piping Supply, installation, testing and commissioning of PVC Condensate Drain Piping with tubular 9 mm thick nitrile insulation (O Class) over it Pipe Size - 25mm	Rmt	190	602.00	114,380.00
24	Drain Piping Supply, installation, testing and commissioning of PVC Condensate Drain Piping with tubular 9 mm thick nitrile insulation (O Class) over it Pipe Size - 40mm	Rmt	65	850.00	55,250.00
25	Cables Supply, Installation of copper control cable for Ductable AC, passed under PVC conduit of adequate size (FRLS Type)	Rmt	230	602.00	138,460.00
26	Air Distribution System Supply ,Fabrication, Installation & Testing of GI Sheet Metal Ducts and including bends for air distribution system, necessary supports, flexible hangers with isolators, nut bolts, gasket, and vanes etc. duct to be fabricated/ erected. Ducting - 22 G	Sqm.	60	1,829.00	109,740.00
27	Air Distribution System Supply ,Fabrication, Installation & Testing of GI Sheet Metal Ducts and including bends for air distribution system, necessary supports, flexible hangers with isolators, nut bolts, gasket, and vanes etc. duct to be fabricated/ erected. Ducting - 24 G	Sqm.	400	1,711.00	684,400.00
28	Supply, Fabrication, Installation & Testing of Fire Retardant type Flexible Canvas Connection with aluminium frame	Nos.	5	11,328.00	56,640.00
29	Insulation Supply, Installation & Testing of Acoustic lining with Nitrile Rubber insulation with 15 mm thickness (O Class).	Sqm.	60	2,950.00	177,000.00
30	Insulation Supply, Installation & Testing of Closed cell Elastomeric Nitrile rubber Thermal insulation with pre coated aluminium foil on Supply air duct & Return air duct in return air path with 13 mm thickness.	Sqm.	400	1,758.00	703,200.00
31	Supply, installation, testing and balancing of powder coated extruded aluminium Grills/ Diffusers as per drawings and specifications. For supply air	Sqm	40	12,803.00	512,120.00
32	Supply, installation, testing and balancing of powder coated extruded aluminium Grills/ Diffusers as per drawings and specifications. For return air	Sqm	60	11,623.00	697,380.00
33	SITC of stands for Outdoor Units (Concrete/MS structure) MS Stand for MRV for Outdoor Units	Nos.	7	29,736.00	208,152.00
34	Extra Refrigerants Supply of Extra Refrigerants for commissioning the system	Kg.	100	1,770.00	177,000.00
	Total Amount of HVAC System:				8,132,901.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

**Fire Fighting System
Schedule of Quantities and Rates**

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
1	7.7	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 100 mm dia	Mtr	80.00	1,499.00	119,920.00
2	7.6	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 80 mm dia	Mtr	20.00	1,122.00	22,440.00
3	9.2	Supplying and fixing single headed internal hydrant valve with instantaneous Gunmetal/Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank Gunmetal/Stainless Steel cap and chain as required : Single headed Stainless steel	Set	8.00	5,987.00	47,896.00
4	13.0	Supplying and fixing orifice plate made out of 6 mm thick stainless steel (Grade 304) with orifice of required size to be fitted between flange & landing valve of external and internal hydrants to reduce pressure at the outlet to the level of 3.5 kg/cm ² complete as required	Each	14.00	1,291.00	18,074.00
5	17.2	Supplying and fixing first-aid Hose Reel with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585 20 mm nominal internal dia gun metal globe valve & nozzle. Drum and brackets for fixing the equipments on wall. Connections from riser with 25 mm dia stop gun metal valve & M.S. Pipe and socket. 40 mtr	Each	14.00	10,092.00	141,288.00
6	16.1	Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required :certification (Two per each single landing valve). Stainless Steel (Grade 304)	Set	28.00	4,434.00	124,152.00
7	18.2	Supplying & fixing 63 mm dia gun metal short branch pipe with 20 mm nominal internal diameter size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling Stainless Steel (Grade 304)	Nos	8.00	1,648.00	13,184.00
8		Providing and fixing standard fireman's axe with heavy insulated rubber handle tested for 20000 volts confirming to IS:926.	Each	8.00	2,174.00	17,392.00

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
9	19.2	Supplying and fixing of fire brigade connection of cast iron body with gun metal male instantaneous inlet couplings complete with cap and chain as reqd. for suitable dia MS pipe connection conforming to IS 904 as required : 2 way-100 mm dia M.S. Pipe	Set	2.00	6,590.00	13,180.00
10	MR	Providing and fixing gunmetal single acting air release valve with screwed inlet 25 mm dia as per IS 12992 rated for 20 Kg/Sq.cm	Each	4.00	2,531.00	10,124.00
11	MR	Providing and fixing SS/ Brass ball valve full bore type tested for 20kg/cm2 with lever and screwed female ends. 25 mm dia full bore type	Each	21.00	1,090.00	22,890.00
12	11.5	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 100 mm dia	Each	6.00	6,454.00	38,724.00
13	14.1	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required : 100 mm dia	Set	5.00	10,836.00	54,180.00
14	7.8	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 150 mm dia	Mtr	80	2064	165,120.00
15	7.7	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 100 mm dia	Mtr	20	1499	29,980.00
16	7.6	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 80 mm dia	Mtr	5	1122	5,610.00
17	7.5	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 65 mm dia	Mtr	65	1004	65,260.00

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
18	7.3	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 50 mm dia	Mtr	115	787	90,505.00
19	7.3	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :	Mtr	75	651	48,825.00
20	7.2	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 32 mm dia	Mtr	70	527	36,890.00
21	7.1	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 25 mm dia	Mtr	132	471	62,172.00
22	7.1	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 20 mm dia	Mtr	455	471	214,305.00
23	21.1	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories: Pendent type	Each	369.00	484.00	178,596.00
24	29.0	Providing, installation, testing & commissioning of adjustable rosette plate for 15mm dia in white finish UL Listed or FM approved complete as required.	Each	369.00	207.00	76,383.00
25	25.2	Supplying, installation, testing & commissioning of sprinkler flexible pipe (UL Listed) of stainless steel complete with 15 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch line (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread with reducer, nipple, 2 side brackets, center bracket, stockbar of following sizes complete as required 1000 mm	Each	239.00	1,540.00	368,060.00

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
26	25.4	Supplying, installation, testing & commissioning of sprinkler flexible pipe (UL Listed) of stainless steel complete with 15 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch line (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread with reducer, nipple, 2 side brackets, center bracket, stockbar of following sizes complete as required 1500 mm	Set	130.00	1,795.00	233,350.00
27	11.3	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 65 mm dia	Each	4.00	4,149.00	16,596.00
28	11.6	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 150 mm dia	Each	4.00	8,699.00	34,796.00
29	14.3	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required : 65 mm dia	Each	4.00	6,274.00	25,096.00
30	14.7	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required : 150 mm dia	Each	5.00	17,577.00	87,885.00
31	23.2	Providing & fixing flow switch in following sizes M.S. pipe including connection etc as required. 65mm dia	Each	4.00	6,569.00	26,276.00
32	23.2	Providing & fixing flow switch in following sizes M.S. pipe including connection etc as required. 150 mm dia	Each	4.00	8,869.00	35,476.00
33	6.1	Providing laying, testing & commissioning of 'C' class heavy duty MS Pipe conforming to IS 1239/3589 i/c fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. in ground including welding, excavation & providing cement concrete blocks as supports, anticorrosive treatment with coaltar/asphalt tape as per IS 10221, refilling the trench etc. of following sizes 200 mm. dia (wall thickness = 6.3 mm)	Mtr	80.00	3,169.00	253,520.00
34	6.2	Providing laying, testing & commissioning of 'C' class heavy duty MS Pipe conforming to IS 1239/3589 i/c fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. in ground including welding, excavation & providing cement concrete blocks as supports, anticorrosive treatment with coaltar/asphalt tape as per IS 10221, refilling the trench etc. of following sizes 150 mm. Dia	Mtr	4.00	2,376.00	9,504.00
35	7.6	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 80 mm dia NB	Mtr	6.00	1,122.00	6,732.00

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
36	10.2	Supplying and fixing Single headed external yard hydrant valve with 1 No. 63 mm dia instantaneous FM Gunmetal/Stainless Steel coupling and cast iron wheel, ISI marked, conforming to IS 5290 (type A) with blank Gunmetal/Stainless Steel cap and chain as required : Single headed Stainless steel	Set	6.00	5,987.00	35,922.00
37	1.2	Supplying, installation, testing and commissioning of Electric driven Main Fire Pump suitable for automatic operation and consisting of following, complete in all respects, as required (a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal conforming to IS 1520. Pump shall be capable of furnishing not less than 150% of rated capacity at a head of not less than 65% of the rated head. The shut off head shall not exceed 120% of rated head. (b) Suitable HP Squirrel cage induction motor, TEFC, synchronous speed 1500 RPM, suitable for operation on 415 volts, 3 phase 50 Hz, AC supply with IP 55 protection for enclosure, horizontal foot mounted type (c) M.S. fabricated Common base plate, coupling, coupling guard, foundation bolts etc. as required. (d) Suitable cement concrete foundation duly plastered with anti vibration pads. 2280 lpm at 70 m Head	Set	1.00	367,296.00	367,296.00
38	2.6	Supplying, installation, testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following, complete in all respects, as required : (Diesel Driven Pump) Horizontal type, multistage, centrifugal pump of cast of iron body and bronze impeller with stainless steel shaft, mechanical seal conforming to IS 1520. Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant IS standard complete with auto starting mechanism, 12 /24 volts electric starting equipment, diesel tank, exhaust pipe extended upto 10 m outside pump house duly insulated with 50 mm thick glass wool with 1.0 mm thick aluminium sheet cladding, residential silencer, instruments and protection as per standard specification, stop solenoid for auto stop in the event of 2280 lpm at 70 m Head	Set	1.00	610,297.00	610,297.00

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
39	3.3	Supplying, installation, testing and commissioning of electric driven pressurisation pump suitable for automatic operation and consisting of following, complete in all respects, as required : (Jockey Pump) Horizontal type, multistage, centrifugal pump of cast iron body and bronze impeller with stainless steel shaft, mechanical seal conforming to IS : 1520. Suitable HP squirrel cage induction motor TEFC type suitable for operation on 415 volts, 3 phase 50 Hz AC supply with IP 55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS : 325. M.S.fabricated Common base plate, coupling, coupling guard, foundation bolts etc. as required. Suitable cement concrete foundation duly plastered 180 lpm at 56 m Head	Set	1.00	81,196.00	81,196.00
40	20.0	Supplying and fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia gun metal wheel valve with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade	Set	1.00	18,009.00	18,009.00
41	MR	SITC of Pressure gauge Supply, installation, testing & commissioning of 100 mm dia Bourden type, Stainless Steel dial type glycerine filled pressure gauge including brass isolation valve and pipe having calibration of 0-16 Kg/cm ² .	Each	3.00	1,947.00	5,841.00
42	7.9	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 200 mm dia	Mtr	30	2926	87,780.00
43	7.8	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 150 mm dia	Mtr	20	2064	41,280.00
44	7.7	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 100 mm dia	Mtr	10	1499	14,990.00
45	7.6	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 80 mm dia	Mtr	10	1122	11,220.00

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
46	12.7	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 200 mm dia	Nos	2.00	39,133.00	78,266.00
47	14.4	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required: 80 mm dia.	Set	1.00	7,539.00	7,539.00
48	11.7	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 200 mm dia with lever	Set	2.00	14,958.00	29,916.00
49	11.6	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 150mm dia with lever	Set	2.00	8,699.00	17,398.00
50	11.5	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 100 mm dia with lever	Set	1.00	6,454.00	6,454.00
51	11.4	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 80mm dia with lever	Set	1.00	4,842.00	4,842.00
52	22.0	Providing & fixing of pressure switch in M.S. pipe line including connection etc. as required.	Each	3.00	1,508.00	4,524.00
53	15.2	Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange. 100mm dia	Each	1.00	6,450.00	6,450.00
54	15.4	Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange. 200mm dia	Each	2.00	22,052.00	44,104.00

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
55	5.2	<p>CONTROL PANELS Fabrication, supply, Insallation testing & commissioning of Electrical control panel of cubical construction, floor mounted type, fabricated out of 2mm thick CRCA sheet, compartmentalised with hinged lockable doors, dust and vermin proof, powder coated of approved shade after 7 tank treatment process, cable alley, interconnection with suitable size copper conductor cable/solid copper strip, having switchgears and accessories, mountings and internal wiring, earth terminals, numbering etc. complete in all respect, suitable for main fire pump, pressurisation pump & diesel pump set complete as per CPWD specification with following in coming and Outgoings, suitable for operation on 415V, 3 phase, 50Hz Ac Supply with enclosure protection class IP 42 as required: Assembly system. Lifting hooks shall also be provided in case of large panels. Approval shall be taken for each panel before fabrication. Cadmium Plated hardware shall be used in fabrication of panels. Quoted rates shall inclusive of cables, cable trays, earthing (in accordance to specification) with earthing from panel to each motor / equipment. (Components make: L&T, Schneider, ABB, Siemens)</p>	Set	1.00	287,855.00	287,855.00
		<p>Incomings 400A, 50kA 4 Pole MCCB, Ics=100% Icu rating Digital Voltmeter 0-500V with selector switch Ammeter (0-400 A) with selector swtich & CTs etc. LED type RYB phase indicating lamps, ON, OFF, trip Indicating lamps Set of Copper Bus Bar 500A</p> <p>Outgoings (Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)</p> <p>Main Fire Pump 200 A, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 75 hp pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.</p> <p>Jockey Pump 100 A, 50kA TPN MCCB, Ics=100% Icu, with suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.</p>				

BoQ Sl. No.	DSR-2019 WR&SS Code	Description	UoM	Qty	Rate	Amount
		<p>Diesel Engine Control Control for diesel engine comprising - Automatic/Manual selector switch & 3 attempt starting device, timers and relays as required, push buttons, start/stop in manual mode Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0- 20 A DC Ammeter All standard relays and accessories for automatic operation of diesel engine</p> <p>System Controller Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specifications.</p>				
56	MR	<p>Providing and fixing mechanical foam type fire extinguishers consisting of welded M.S. cylindrical body squeeze lever discharge valve 30 cms long high pressure discharge hose , discharge nozzle ,suspension bracket, ISI marked as per IS:10204 finished externally with red enamel paint and fixed to wall with brackets complete with internal charges. Capacity 9 kg (Pump Room & DG set)</p>	Each	1.00	3,862.00	3,862.00
57	MR	<p>Providing and fixing stored pressure ABC Fire Extinguisher consisting of welded M.S. cylindrical body, squeeze lever discharge valve 30 cms long high pressure discharge hose, discharge nozzle, suspension bracket, ISI marked as per IS:13849 finished externally with red enamel paint and fixed to wall with brackets complete with internal charges. Capacity 6 Kg</p>	Each	12.00	4,738.00	56,856.00
58	MR	<p>Providing and fixing Carbon-di-oxide fire extinguishers consisting of welded M.S cylindrical body,squeeze lever discharge valve fitted with internal dischargetube,30cms long high pressure discharge hose, discharge nozzle, suspension bracket, conforming to IS : 2878 finished externally with red enamel paint and fixed to wall with brackets with rawl plug/dash fasteners Capacity 4.5 kg.</p>	Each	1.00	8,307.00	8,307.00
59	MR	<p>Providing and fixing at approved location approved make 4 nos. fire buckets of 24 gauge galvanized steel, painted white inside and red outside and black on the bottom, inscribed with letters "FIRE" in black and gold including stand fabricated out of sheet metal (16 gauge) shade, platform and associated civil works, painting etc as approved</p>	Set	1.00	3,764.00	3,764.00
		Total Amount of Fire Fighting System:				4,548,349.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

Fire Alarm & Detection System
Schedule of Quantities and Rates

BoQ Sl. No.	DSR-2018 Code	Description	UoM	Qty	Rate	Amount
1	17.2.1.2	Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories . The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specifications. Two Loop Panel.	Each	1	238,907.00	238,907.00
2	17.2.4	Supplying, installation, testing & commissioning of intelligent analog addressable photothermal detector complete with mounting base complete as required.	Each	84	2,846.00	239,064.00
3	17.2.9	Supplying, installation, testing & commissioning of intelligent addressable thermal detector with rate of rise cum fixed temperature thermistor complete with base as required.	Each	2	2,713.00	5,426.00
4	17.2.10	Supplying, installation, testing & commissioning of addressable fire control module complete as required.	Each	8	2,990.00	23,920.00
5	17.2.12	Supplying, installation, testing & commissioning of addressable beam detector with short circuit isolator (inbuilt or seperate) complete with emitter and receiver including connections with remote test features etc complete as required.	Each	3	74,778.00	224,334.00
6	17.2.14	Supplying, installation, testing & commissioning of addressable manual call point complete as required.	Each	9	3,859.00	34,731.00
7	17.2.15	Supplying, installation, testing & commissioning of addressable horn cum strobe complete as required.	Each	9	3,494.00	31,446.00
8	17.5.2	CABLING & WIRING Supplying & laying of 2x1.5 sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required.	Metre	500	141.00	70,500.00
Total Amount of Fire Alarm & Detection System:						868,328.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

Auditorium Interior Works
Schedule of Quantities and Rates

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
A	CEILING TREATMENT				
1	<p>Providing & Fixing of (Moisture Resistant Gypsum board Ceiling) All height with necessary GI framing as explained under Gypsum ceiling.</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc.</p> <p>Features & Properties:</p> <ul style="list-style-type: none"> • Good sound insulation performance • Hydrophobic boards impregnated against absorption of moisture • High fire protection performance • Contains glass fibre additives to maintain the integrity of board for longer time periods than standard boards when exposed to fire. • A material that breathes and balances room climate and humidity levels • Environment friendly • Limitless design options <p>The tapered and square edges of the boards are jointed and finished to a flush finish with requisite jointing compound paper tapes finishes and primer suitable for gypsum plaster boards as per mentioned make with 12.5mm thickness. including two or more coats of plastic emulsion paint to a smooth finish finished surface area of Gypsum board Ceiling. with cove design. Work complete in all respect as per the drawing& design to the satisfaction of Engineer in-charge or Project Officer.</p> <p>Approved Brands: USG BORAL(Lafarge) / Saint Gobain / (Gypcore) / Indain Gypsum</p>	Sqm	142	1,591.00	226,229.55

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
2	<p>Providing & Fixing of Mineral Fibre Acoustical Suspended Ceiling System) All height with necessary GI framing</p> <p>As per Architectural Drawings, work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc.</p> <p><u>Features & Properties:</u></p> <p>Providing & Fixing of Mineral Fibre Acoustical Suspended Ceiling System with tiles with 15mm Exposed GRID as per manufacturer specification. The tiles should have Humidity Resistance (RH) of 95%, NRC 0.9, Light Reflectance ≥85%, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 15mm. The tile shall be laid on 38 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 38mm and a load carrying capacity of 14 Kgs/M2. The T Sections have a Galvanizing of 90 grams per M2. INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using suspension system (as per specifications) at 1200mm centre to centre. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.SUSPENSION SYSTEM accessories consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia 2.68 mm of 1.83 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.</p> <p>Approved Brands: Armstrong / Gyproc by Saint-Gobain / Pro-Acoustics Decosonic</p>	Sqm	231	2,916.00	674,799.26

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
B	SIDE WALLS TREATMENT				
3	<p>Wooden Grooved & perforated Acoustical Panels Used On Auditorium Side Walls</p> <p>Providing & fixing of customized grooved & perforated wooden Medium Density Fibreboard panel to reduce echoes by trapping and diffracting sound in the grooves and perforation found on the surface backing with black fleece.</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete to achieve NRC 0.76 (Noise Reduction Co-efficient) with 50mm Rockwool, The sound that passes through the perforation is further absorbed by Rockwool, which reduces reverberation in the room. Smaller grooves are better at attenuating high frequency sounds, whereas larger grooves are better at controlling low frequency sounds with required lineal perforation on side wall as per simulated drawings & designs. The panels shall be Non FR grade with melamine laminate panels 2440mm x130mm x 18mm with 2.5mm groove at 14mm pitch, Tongue and Groove edges for seamless mounting having density of 400kg/m³, The Panel is fixed by using GI Framework spaced at 600mm centres @ 12 mm wooden ply strips framework spaced at 400mm centers with suitable hardware and the system is backline with 50 mm insulation and along with all accessories. Continue installing rows of panels by inserting screw & plugs into the groove of the wooden panel and progressively installing the panel into the next keel till the actual height is achieved. Finish off the edges using wooden moulding of matching colour. The panelling work shall be done in all respects as per detailed drawings. The Work complete in all respect as per the drawing to the satisfaction of Engineer in-charge or Project Officer. Approved Brands: Pro-Acoustics / Action Tesa / Green / Century</p>	Sqm	264	5,929.00	1,567,658.46
4	<p>ACOUSTICAL NATURAL RUBBER WOOD PANELS</p> <p>Providing & fixing Acoustical Natural Rubber Wood Wall Paneling as per Architectural Drawings. Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>The work will also include all cost for creation of niches for installation of AV equipments and electrical fittings wherever required. The polish shade and finish will be as per consultant. The cost will include all accessories or any material which may be required to complete the work as per specification, drawings and as directed by the consultant. Framing: Framework consisting of 50mmx 0.5 mm thick Drywall stud channel at 450mm intervals with track channels at bottom and top including all accessories from materials that comply with ASTM C645 and A653, with a minimum G60 coating or equivalent filled with 50 theic polyster wadding@ 1000 gsm environment and human health friendly to be held in position with chicken mesh of 18mm 24SWG. Front Face Finishing Material: 12mm natural rubber wood plank size & design as per of architect/consultant choice with 8 mm groove to be pasted on top of 8mm perfoarted MDF baord with our without group finish fixed over a GI Stud framework. The rubber wood will be finished with Mat/ Glossy Polish complete as per consultants drawings & instructions.</p>	Sqm	30	9,545.00	285,640.33

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
5	<p>Stretch Fabric Acoustical Wall System Used On Auditorium Side Walls</p> <p>Providing and Fixing of Fabric acoustic wall and ceiling treatment system as per architectural drawings to achieve customized design, Stretch fabric panels are designed for acoustic performance and visual enhancements, Panels combine beauty and functionality, creating environments that appeal to all senses. In addition to eliminating unwanted noise and reverberation inside Auditorium above 8ft height:</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete Stretch fabric panels fixed on flexible track profiles secure and frame fabric finish with excellent for sound control applications and is also a beautiful wall covering, enhancing the décor and the sound of installations, almost any panel size can be created in side Auditorium on G.I studs 2400mm X 50mm web flanges 15 & 50mm fully knurled giving it high strength, hot dipped galvanized steel with 120GSM zinc coating specially designed for Acoustic vibration management and long life with a backing 50mm thick Rock wool @48kg density insulation intact with chicken mesh wires NRC up to .90. To be mechanically fastened on the G.I Studs. Then 12mm Vinyl tracks are screw fixed on to the 12 mm Ply and Acoustics panel's. Then the fabric is stretched over the Vinyl tracks. The installed system should provide NRC OF 1.00. Fabric colour as per Architect choice-Ref attached specifications for more details. The system to be installed on G.I studs 600x600mm centre to centre 2400mm X 50mm web thickness 0.5mm, flanges 15 & 50mm fully knurled giving it high strength, hot dipped galvanized steel with 120GSM zinc coating specially designed for Acoustic vibration management and long life with a backing of 50mm thick, 1000 GSM Rock wool tested as per Fire Retardant ASTM D 635-1991 /Insulation and IS 15061-2002 for excellent results. Work complete in all respect as per the drawing to the satisfaction of Engineer in-charge or Project Officer.</p> <p>Approved Brands: Nexgen / Innovative / Responce</p>	Sqm	282	5,206.00	1,466,001.86

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
6	<p>Stage Proscenium Arc "Structure In Front Of Stage"</p> <p>The proscenium of a stage is one of the divisions of the stage, As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>A structure in front of the stage that frames the action of the play. It can be square or arched, and the stage curtain is generally directly behind it."picture frame" placed around the front of an end stage. the invisible barrier that separates the stage from the audience and through which the audience watches the action. The "Arch acts like a picture frame through which the action can be seen. The picture above shows the Proscenium Arch of the Stage. A proscenium arch creates a "window" around the scenery and performers, the advantages are that it gives everyone in the audience a good view because the performers need only focus on one direction rather than continually moving around the stage to give a good view from all sides. A proscenium theatre layout also simplifies the hiding and obscuring of objects from the audience's view. Anything that is not meant to be seen is simply placed outside the "window" created by the proscenium arch, either in the wings or in the fly space above the stage. Arch serves as the frame into which the audience observes from a more or less unified angle the events taking place upon the stage during a theatrical performance.</p> <p>Providing & fixing Stage Proscenium: to be fabricated on site as per proposed design Outer MS tubler framemade with 50mm X 50mm and inner Joints with 25mm X 25mm infill with 48mm thick 40kg/cum density Rockwool insulation padding. front side fixing on 12mm Water Proof Ply. Finishing with Metal Aluminium composi panel 4mm total thickness with top and bottom coil of 0.5mm thick AA3105 Alloy grade (Hindalco) produced from direct chill process and following EN 485-2. The top and bottom aluminium coil should be coated in(Rustic Matt Finish) with lead free PVDF (Polyvinyl Diene Fluoride) paint of 70:30 ratio by Double Coat Double Bake method followingAAMA2605. The core should be mineral core with minimum 70% inorganic matter passing resistance to fire ASTM E119 for 2 hours and reaction to fire EN13501-1 Class B S1 D0.as per approved shade, fixing with adhesive.</p> <p>Work complete in all respect as per the drawing to the satisfaction of Engineer in-</p>	Sqm	58	17,715.00	1,020,752.79
7	<p>Acoustical Stage Wooden Flooring</p> <p>Providing and Fixing Stage Wooden Flooring: As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete Providing and fixing 75mm to 90mm X 20mm to 18mm thick in random length, 2nd class teak wood planks flooring with tongue and groove joints on a layer of 19 mm thick BWR grade ply of approved make and manufacture, fixed to hardwood joint 62mmX 62mm at 600 mm c/c in one direction and 62 X 62 mm hard wood battens 600mm c/c on other direction, interlocked frames . the framework Hardwood joint resiliently supported on 12mm Thickness X 100MM Width X 100 MM Length ANTI VIBRATION RUBBER PAD BOTH SIDE GRIP with Specific Gravity: 1.60g/cm3(+/- .05), Hardness : 70 (+/- 5) Shore A, Tensile Strength: 30 kg/cm2 (min), Elongation: 250% (min) Rubber Pads, the framework to be filled with 50mm thick Insulation Wool resin bonded insulation of density 24kg/cum. PU polishing of teakwood on the exposed surface: In horizontal/vertical plane (rate for flooring shall include providing additional framework required for housing microphone and power outlet junction - signal & Popup Stage boxes, If required providing and fixing hinged 18mm thick teakwood cover for the junction boxes. As per Design & Drawing Work complete in all respect as per the drawing to the satisfaction of Engineer in-charge or Project Officer.</p>	Sqm	167	8,653.00	1,445,051.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
8	<p>Wooden Fire Cum Acoustical Sound Reducing Doors</p> <p>Providing & fixing Acoustical sound reducing Doors with compatible Wooden Door Frame made of hard wood of section 150 x 90 mm with Acoustic strip of section 10 x 4 mm completely finished with two coat of Primer.</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>75mm thick asbestos free composite fire cum smoke check wooden shutter of 38db acoustic cum 120 min fire resistant rating confirming to BS:476 part-22 & IS:3614 part 2 comprising of two 12mm thick noncombustible boards, a 100% without asbestos, brucite and meerscham, having density not less than 1150Kg/M3 and thermal conductive 0.14W/m*k sandwiching 33 mm thick fire resistance insulation filler and faced with 4 mm commercial on both side with heat activated intumescent fire seal strip of size 10 X 4mm mounted in the grooves of hardwood lipping on all three sides except bottom.</p> <p>a) Finished with 1 mm Thick Laminate. b) Finished with 4 mm Thick Veeneer. c) Finished with 2 Coat of Fire Retardant Primer</p> <p>Approved Brands: PRO-ACOUSTICS / NAVAIR / Envirotech / BHAWANI FIRE</p>	Sqm	27	17,137.00	455,500.19
	<p>HARDWARE REQUIRED</p> <ul style="list-style-type: none"> • 304 grade SS ball bearing hinges (100 X 75 X 2.5mm) (Make: Garg) • Door closer (Make: Briton) • Acoustic Side Seal (Make: Enviroseal Acoustic) • Bottom Drop Down Seal (950mm Max) • Acoustic Center Seal • 120min fire rated cleared wired glass (200X300X6mm) (Make:Pilkington) • Double Leaf Panic Bar (Make: Dorma/ Ozone/ Hardwyn) • Mortise lock with lever handle with 80 mm cylinder (Make: Hardwyn/Briton) • SS Tower bolt (10") • 304 Grade SS Door Handle (Make: Ozone/ Hardwyn/Briton/Dorma) 				
9	<p>Vinyl Carpet Acoustical Carpet with Stain, water & Oil resistant on all passage</p> <p>Providing and fixing of Sound Absorbent Anti bacterial Woven vinyl floorings with roll dimensions of</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete 1.8 meters width and length of 20 m`ters with Stain, water & Oil resistant Tiles size as per company standard should be approved by engineer in charge. 2.50-2.80 mm thickness to laid on hard, levelled, smooth and moisture free sub floor. Woven Vinyl flooring should have traffic classification 33 and weight of 2.7-3.5 kg/m2. Flooring should have caster chair EN-985 tested with color fastness of more than 6. It should be ASTM E662 qualified on Smoke density test. Product should be fire rating of the product should be Bfl-S1. Any Joints in flooring rolls should be sealed with cold welding. As per approved shade and colour as per the satisfaction of the engineer in charge.</p> <p>Approved Brands: Vibrant / Bolon / Nox</p>	Sqm	432	3,832.00	1,653,885.50
10	<p>Providing & Fixing of Stair edging trims, or angles, provide a safe and professional finish to the front of steps.</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete When installed they conceal the exposed edges of step floorcoverings and stair nosings.Provides Slip resistance thereby ensuring adherence to safety norms. Where steps are covered with carpet, stair nosing ensures that the carpet stays in place. There are two stair edging trim options in aluminium or UPVC with thickness of 30-60 mm, 45-55 mm, they solve the purpose of Aesthetics, maintainance & Safety.</p>	Mtr	63	772.00	48,472.95

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
11	<p>Providing and fixing of 25-50 mm thick wooden nosing made out of 2nd class teak to finish staircases and edges in flush or overlap.</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>They are designed to take the brunt of foot traffic while maintaining each step's beauty. Flush noses are used through glue / nail-down methods. They are often nailed with shoe, saddle & Quarter round shape leaving smooth and finished surface, They often contribute to low maintainance and extended life span of the material keeping the edges safe and in alignment.</p>	Mtr	27	448.00	12,289.54
12	<p>Providing and Fixing of Side Skirting Wooden Beading</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete Installation on side skirting & Molding 100mmX10/8mm as per requiried finnishng with melamine polishing. Work complete in all respect as per the drawing to the satisfaction of Engineer in-charge or Project Officer.</p>	Mtr	264	830.00	219,337.13
C	MOTORIZED STAGE CURTAINS & FABRICATION				
13	<p>Horizontal MAIN CURTAIN:</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>The complete automatically motorized Stage curtain system with additional modified Gearbox fitted with sealed bearings self-lubricating centre split overlapped curtains both sides opening fully automatic Stage Curtain fixing steel rails track made out of 450 GSM made out of, double gathering Velvet, Molfin, Mokel or Hitech Fabric Curtain cloth drapery horizontal sliding arrangement complete with fixing rails, brackets and motorized operation complete with runners, master runners, pullies, 3mm steel wire rope, 1 HP Motor (Crompton or Godrej) 2 Nos Air Breaker Contractors (L&T/SIEMENS), 2nos. Micro Switches for auto stop, 3 nos push buttons for forward. All rollers are sliding with roller clamp, The curtain should be half of full width operated from control panel with control switches. Provision is for fully automatic operation only.</p> <p>Height 24'-0" , Length 46'-6" (Area =1116Sq.Ft.)</p> <p>"Decorative fancy gota embroidered three layer golden border gota Patti on bottom of front Curtain"</p> <p>FABRIC SPECIFICATION : 450 GSM VELVET, Shade and fabric approved by Engineer in Charge or enduser</p> <p>Fabric Make : Innovative, Response or Nexgen</p> <p>Specified Make: Canara / Stage Works / Illumitex</p>	Job	1	263,200.00	263,200.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
14	<p>Horizontal Middle Curtain:</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>The complete automatically motorized Stage curtain system with additional modified Gearbox fitted with sealed bearings self-lubricating centre split overlapped curtains both sides opening fully automatic Stage Curtain fixing steel rails track made out of 450 GSM made out of, double gathering Velvet, Molfin, Mokel or Hitech Fabric Curtain cloth drapery horizontal sliding arrangement complete with fixing rails, brackets and motorized operation complete with runners, master runners, pullies, 3mm steel wire rope, 1 HP Motor (Crompton or Godrej) 2 Nos Air Breaker Contractors (L&T/SIEMENS), 2nos. Micro Switches for auto stop, 3 nos push buttons for forward. All rollers are sliding with roller clamp, The curtain should be half of full width operated from control panel with control switches. Provision is for fully automatic operation only.</p> <p>Height 24'-0" , Length 46'-6" (Area =1116Sq.Ft.) FABRIC SPECIFICATION : 450 GSM VELVET, Shade and fabric approved by Engineer in Charge or enduser Fabric Make : Innovative, Response or Nexgen Specified Make: Canara / Stage Works / Illumitex</p>	Job	1	257,600.00	257,600.00
15	<p>Horizontal REAR CURTAIN:</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>The complete automatically motorized Stage curtain system with additional modified Gearbox fitted with sealed bearings self-lubricating centre split overlapped curtains both sides opening fully automatic Stage Curtain fixing steel rails track made out of 450 GSM made out of, double gathering Velvet, Molfin, Mokel or Hitech Fabric Curtain cloth drapery horizontal sliding arrangement complete with fixing rails, brackets and motorized operation complete with runners, master runners, pullies, 3mm steel wire rope, 1 HP Motor (Crompton or Godrej) 2 Nos Air Breaker Contractors (L&T/SIEMENS), 2nos. Micro Switches for auto stop, 3 nos push buttons for forward. All rollers are sliding with roller clamp, The curtain should be half of full width operated from control panel with control switches. Provision is for fully automatic operation only.</p> <p>Height 24'-0" , Length 46'-6" (Area =1116Sq.Ft.) FABRIC SPECIFICATION : 450 GSM VELVET, Shade and fabric approved by Engineer in Charge or enduser Fabric Make : Innovative, Response or Nexgen Specified Make: Canara / Stage Works / Illumitex</p>	Job	1	257,600.00	257,600.00
16	<p>STAGE FRILLS:</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>made out of, 450 GSM double gathering glazed Velvet, Molfin, Mokel or Hitech Fabric; to be installed above the stage on 28mm dia GI pipe adjustable at position according to stage positioning plan; Cloth material of desired shade with Stitching.</p> <p>FABRIC SPECIFICATION : 450 GSM VELVET, Shade and fabric approved by Engineer in Charge or enduser Fabric Make : Innovative, Response or Nexgen Specified Make: Canara / Stage Works / Illumitex</p>	Each	4	34,944.00	139,776.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
17	<p>STAGE WINGS: As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete Providing and fixing of cloth wings made out of black glazed 450 GSM Velvet, Molfin, Mokel or Hitech fabric fixed on 32mm Pivoted Rotatable Bar Fixed with thick commercial plywood fixed on one side of Frame work with sliding assembly on top supported from existing structure & wheels on bottom for free movement. FABRIC SPECIFICATION : 450 GSM VELVET, Shade and fabric approved by Engineer in Charge or enduser Fabric Make : Innovative, Response or Nexgen Specified Make: Canara / Stage Works / Illumitex</p>	Each	6	38,080.00	228,480.00
18	<p>GRID STRUCTURE: As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete Customized Fabrication of Main Overhead Grid over Stage using 50mm x 50mm x 5mm MS A Iron, in a 2ft.x2ft. Section & suspended from the ceiling "37ft X 25ft " Grid dimension.</p>	Kg	3500	177.00	619,500.00
19	<p>CYCLORAMA FRAME WITH 1.8 Power HIGH GAIN GRANDVIEW MATT WHITE PROJECTOR SCREEN: As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete Cyclorama frame with Grandview high-gain matt white screen duly stretched on large tubular MS pipe frame made out of 32 mm die fix frame for projection screen: Cyclorama Screen that is manufactured using quality assured raw components and advanced technologies. Hi-Gain Cyclorama screen has been installed for Slide / film projection in a multipurpose auditorium, besides using it as colour wash or for pattern projection for stage performance. Cyclorama lights are directed to fall on this screen to colour wash it from top as well as Moving Heads installed on the First Intelligent Bar provide infinite pattern and depth to the screen. High-gain front projection screen with four inch black masking studs on all sides. HD fabric Material is designed for DLP and LCD Cinema Projectors. This surface is the best choice when using a low contrast ratio projectors with a high definition video source. High Contrast is perfect for use in HD Cinema applications Screen Surface is safely washable with mild soap and water. Height =20' Cyclorama Frame Size =30ft. Specified Make: Canara / Stage Works / Illumitex</p>	Each	1	274,400.00	274,400.00
20	<p>Cable Trays: As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete Cable trays of size 4"x2"- 16 gauge sheet CRC, for wiring of stage lights & sound system and enrouted to control room. Specified Make: Canara / Stage Works / Illumitex</p>	Mtr	100	504.00	50,400.00
21	<p>Fabrication on Stage & Catwalk As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete for holding entire fixtures, lights, wings, light bar and other accessories, made from 40X40X6mm angle with wire mesh 1" square 3ft width with flat & angle iron Specified Make: Canara / Stage Works / Illumitex</p>	Kg	1500	151.00	226,500.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
22	<p>Supply, Installation, Laying, Testing & Commissioning of Data Signal Cabling for Remoter Curtains:</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete</p> <p>Using 4-core PVC insulated multistranded cable to transmit Signal through curtain drives . high speed data cable designed for EIA485 ; lowcapacitance, twisted pair shielded ; FHDPE insulation, for interlinking splitter to Control Room with required connectors (1 main +1 backup)</p>	Point	3	4,726.00	14,178.00
D	STAGE LIGHTING				
23	<p>MODULAR WIRED FIXED HEAVY-DUTY STAGE LIGHTING BAR SYSTEM MAKES RIGGING LIGHTS QUICK AND EASY WITH POWER OUTLETS BUILT INTO THE BAR FOR LIGHTING APPLICATIONS.:</p> <p>Over Head Light Bar fabricated with Steel Rectangular Tube 4" x 4" x 16 Gauge dia pipe of full length interlocked with 2"inch square pipe lincked with 2"inch round pipe for trussing with adequate clamps, bars can be linked together side by side to form a single rigid bar, bar can be hung from wire ropes, chains or hung from an existing grid, this lighting bar painted in side, outside with zinc chromate primer finally coated with black quick drying enamel paint to mounting for stage lighting, which is suspended from bars above the stage to focus/Wash the stage.</p> <p>Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	3	21,504.00	64,512.00
24	<p>Truss FOH "FRONT OF HOUSE" LIGHT BAR:</p> <p>40NB dia pipe of full length trussing with adequate clamps, this lighting bar painted in side, outside with zinc chromate primer finally coated with black quick drying enamel paint required which is suspended from ceiling in front of stage to focus stage. 36ft Length.</p> <p>Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	1	42,560.00	42,560.00
25	<p>Side Ladder: P/f of the side ladders made out of 50x25mm MS tube pipe size: 4x2 ft..</p> <p>Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	6	5,600.00	33,600.00
26	<p>350w17R super beam moving head light</p> <p>double prisms(rainbow effects), glass gobos. oltage, AC100-240V 50/60Hz Power consumption: 500W Light Source: PHILIPS 350W lamp Ballast: Electronic Ballast Channels: OMX 18/22 Channels Color wheel: One color wheel, 13 colors + open Gobo wheel: One static gobo wheel, 13 gobos+ open Prism: Two rotating prism, One 16-facet prism and one 32-facet prism Frost: Gradually frost, wash angle 5-30 degree Strobe: 0.5-14/c variable strobe effect Lens: Glass optic lens, linear zoom 0-20 degree Movement: Pan 540 degree, 8/16 bit resolution Tilt 270 degree, 8/16 bit resolution Pan/Tilt movement auto repositioning function. Auto reset when mis-positioned. Three motor makes movement quicker, smoother and more mute. IP Grade: IP20 Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	4	54,835.00	219,340.00
27	<p>54X3W As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete as per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc. complete..:</p> <p>Indoor RGBW slim LED Par, Aluminum Die Cast Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Pcs	32	10,360.00	331,520.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
28	<p>200w COB Par LED with barndoor 1x200W warm white+white 2in1/warm white/white Voltage: AC110- 220V, 50-60HZ Power: 100W/200W Light source: 100W COB/200W COB Color: warm white, white Dimming: 0- 100% Control mode: voice, master and slave, self-propelled, DMX512 Channels: 4 / SCH Working temperature: -30 °C -40 °C +RGB Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	32	9,184.00	293,888.00
29	<p>200W cob led studio par light with zoom Input Voltage: AC100-240V, 50-60Hz Power Consumption: 250W LED Quantity: 1 PCS 200W cool white or warm white LEDs Color Rendering Index: (CRI) Ra>90 Zoom angle:10 ° to 90 ° Control Signal: DMX512, master-slave, sound, auto mode Control Channels Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	12	24,416.00	292,992.00
30	<p>4 eyes cob led blinder light 100W Voltage / frequency: AC100V-240V/50-60Hz. Rated power: 430W. Light source: 4 ultra-high brightness COB 1 DOW two-in-one LED. Lamp life: about 50,000 hours. Color: Warm white or white or 2-in-1. Color temperature: 3200K - 5600K can be adjusted. Control channel: 8 channels. Light angle: 35° . Dimming: 0-100% linear electronic dimming. Strobe: Independent high-speed electronic strobe, 1-13 times per second. Operating mode: voice control, self-propelled, master-slave, DMX512. Color rendering index: Ra>85 Waterproof rating: IP20 Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	8	32,088.00	256,704.00
31	<p>200w fresnel light with barndoor Input voltage: AC100-240V, 50/60Hz Power: 220W Light source:100W/150W/200W high indicates COB LED lamp. Color rendering index: Ra>95 Light source life: 100000 hours Color temperature: 3200K, 5600K optional. Control panel: LCD liquid crystal display + four buttons Beam angle: 15-60 degrees Manual zoom Dimming: 0-100% linear dimming. Cooling method: copper radiator. Channel mode: 1 CH/2CH. Control mode: DMX512 control/manual control. Protection level: IP20 Working temperature: -25° C- +45° C Shell Material: Aluminum Alloy Accessories : Concealer, power cord, signal cable Approved Brands: Canara/ Stage Works/ Illumitex/ LBT</p>	Nos.	4	37,184.00	148,736.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
32	<p>200W LED profils Input Voltage: AC100-240V, 50/60Hz Power Consumption: 260W LED POWER: 200W LED Quantity; 1 PCS 200W white or warm white LED Color Temperature: 3200K or 5700K color temperature Color Rendering Index: (CRI) Ra>90 Beam Angle: 19° (26° /36° also available) Control Signal: DMX512, master-slave.auto mode Control Channel: 1/3CH DMX512 channel Product Dimensions: 550•270•185m Approved Brands: Canara/ Stage Works/ Illumitex/ LBT</p>	Nos.	2	38,976.00	77,952.00
33	<p>Follow spot 7R Input voltage / frequency: AC220V ± 10% / 50-60Hz. Rated power: 250W/280W. Light source: Use a 200W/230W cup. Beam angle: 15° . The combination of new aluminum alloy and die-cast steel plate is beautiful and elegant. Manual focus adjustment. The aperture size is adjustable. Adjust the strobe manually. color: White. Protection level: IP20. Approved Brands: Canara/ Stage Works/ Illumitex/ Effectron</p>	Nos.	1	21,952.00	21,952.00
34	<p>LED54/72/108/120Pcs Non-waterproof Flood Light Rated power: 250W Light source: 54/72/108/120 high brightness and high power 3W LED. Lamp life: about 50,000 hours. Color: RGBW color mixing, bright colors, rich colors and bright, can combine 16,777,216 color changes. Dimming: 0-100% linear dimming. Control channel: 6CH. Beam angle:15, 25 degrees optional. Control mode: DMX512, master-slave control, self- propelled, voice control. Protection level: IP20. Approved Brands: Canara/ Stage Works/ Illumitex/ LBT</p>	Nos.	8	18,816.00	150,528.00
35	<p>Splitter 8 channel 4/8 independent amplification driver output.The signal amplifying and shaping !unction, extending the signal transmission distance.To enhance the capacity of data bus access equip men! number. To protect the lighting console DMX512 output interface.fault isolation, improve the safety and reliability of digital lighting Approved Brands: Canara/ Stage Works/ Illumitex/ LBT</p>	Nos.	4	11,760.00	47,040.00
36	<p>Mini pearl 1024 lighting controller with flight case 1. Audio signal input 2. MIDI input or output 3. Via RS 232 System interface 4. DMX 512 signal 1024 channel Power supply: 25 V.DC 0.5A Approved Brands: Canara/ Stage Works/ Illumitex/ LBT</p>	Nos.	1	129,338.00	129,338.00
37	<p>3000W DMX Fog Machine Voltage: AC 110 / 230V 50-60Hz ± 10% Power: 3000W Warm-up time: 12 minutes Smoke oil capacity: 10 liters; Spray distance: 20 meters Smoke cover: 40000cu.ff / min Control mode: timing quantitative / DMX512 control Approved Brands: Canara/ Stage Works/ Illumitex/ LBT</p>	Nos.	2	16,464.00	32,928.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
38	DJ Power Fog oil (5L) applicable to any mode smoke/fog machine by any factory new plasma formula no static elec. no fire crystallization harmless to body and equip lasting fragrance	Nos.	1	1,344.00	1,344.00
39	DMX 3-Pin Male XLR – 3-Pin Female XLR DMX Cable: Supply, Installation, Laying, Testing & Commissioning of DMX Data Signal Point Wiring : Using 2-core PVC insulated 22AWG multi-stranded Cu.Cond. high speed data cable designed for EIA485 ; lowcapacitance, twisted pair shielded ; FHDPE insulation - starting from DMX Splitter to each Light Bar - either sides, Side Ladders and Floor Points, as required to be terminated with suitable XLR connectors Approved Brands: NUTRIK, SUNRISE or LOSEN	Nos.	115	2,072.00	238,280.00
40	LIGHTING SAFETY HOOK Features Choose from multiple lengths and safety bond types Galvanised steel cable Black PVC coated Black steel cable Screw-gate carbine hook Shackle Designed and manufactured in the UK! Specifications Cable diameter: 3mm Working Load Limit (WLL): 25kg	Nos.	110	235.00	25,850.00
41	Black Steel Hook: G CLAMP Strong metal G clamp fitted with protector strip designed for hanging light effects. Fits on bars up to 50mm diameter.	Nos.	120	143.00	17,160.00
42	Supply, Installation, Testing & Commissioning of Wiring for Direct Points Using PVC Insulated Finolex 1.5 sqmm 3Core FRLS Cu.Cond. cable for 2 sockets/box ; 30 No. Core FRLS Cu.Cond. cable for 2 sockets/box ; starting from the supplied MCB Box/Panel, having 10A SP MCBs, to the Lighting bars/tree or stage points ; terminated at junction box with 2 x SHUCKO 16 Amp. Sockets/per point (all points to be marked & numbered)	Pts.	115	3,730.00	428,950.00
E	ELECTRICAL AUTOMATION				
43	Supply of Step light 4 ft - warm white Up and Down throw Along with 6 compatable Power supply 20 AMPS, 22 lights can be operated through one powersuppy	Each	110	5,398.00	593,780.00
44	Exit Signage for Doors	Each	6	5,824.00	34,944.00
45	LED Foot Lamp 2W / 3W Philips	Each	46	5,533.00	254,518.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
F	AUDITORIUM CHAIRS				
46	<p>SITC of Push Back Auditorium Chair:</p> <p>As per Architectural Drawings, Work will be executed as per the instructions of Engineer-in-charge (EIC) including all tools, tackles, machineries, manpower, staging, any consumables, etc</p> <p>PUSH BACK CHAIRS is an optimally designed chair for use in and auditoriums Epoxy powered coated paint for all steel parts.</p> <ul style="list-style-type: none"> • 25mm x 5mm MS flat made back inner frame with 3 serpentine springs. • PPCP plastic molded one-piece inner seat frame Molded polyurethane foams cushioned seat back. • Upholsters with flame retardant fabric (Option scotch guard for stain resistance) • Zipper attached to seat back fabric for easy resolvability • Epoxy powered coated paint for all steel parts • Integrated skin type PU foam made arm rest with or without cup holder • Maintenance free synchronized push back system, with seamless seat supporting tray • Heavy gauge CRC sheet made side stand covered with fabric 4.5kg • Back side of the back covered with PPCP plastics back cover • Chairs installed to the floor with expended anchor fasteners <p>Approved Brands: CINEMA WORKS / INNOVATIVE / WIPRO</p>	Each	278	6,014.00	1,671,892.00
47	<p>SITC OF UNIQUE DESIGNER SOFA CHAIR is an optimally designed chairs for use in and auditoriums. Prime seat with comfort cushioning and push back mechanism large size with big comfort armrest with upholstery.</p> <ul style="list-style-type: none"> • Push back type Auditorium chair. • Molded polyurethane foam. The foam will be non-sagging (Density: 50+/-5Kg/M3) • CRC sheet in push back system and side stand of the as shown in photograph. • 12mm ply seat. And MS Pipe 19mm and flat of size 25mm x 6mm in frame of back. • M.S flat of size 25mm x 6mm from arms and of size 40mm x 4mm for arm holder • Push back system <p>Synchronized push back system 16G seat supporting tray (as per model)</p> <p>2 no's 14G back clamps</p> <p>2 no's 16 G roller holders with 2 no's 30mm rolls</p> <p>2 no's 50X25mm MS tubes of 16G tube</p> <p>4 no's 25X6mm MS flat arms</p> <ul style="list-style-type: none"> • Side stand • Heavy gauge as per design and construction • 6-gauge one piece footrest • Covered with duly laminated upholstery fabric in seat back • Arms rests with cup holder will of PPCP model in shape and design • The distance between center to center of arm of the chair will be 21" to 23" as per requirement • The total height of the chairs from floor level will be 37" • Seat and back will be covered with 100% polyester fabric <p>Approved Brands: CINEMA WORKS / INNOVATIVE / WIPRO</p>	Each	18	9,856.00	177,408.00
Total Amount of Auditorium Interio Works:					16,994,968.56

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

Auditorium Audio-Visual & Control System

Schedule of Quantities and Rates

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
A	AUDIO SOLUTIONS				
1	SITC of LR High Power Full Range Loudspeaker Two-way Passive/ Bi-amplified Switchable 1 x 15" Point Source or better RMS Power Handling (LF): 350-400 W or better RMS Power Handling (HF): 70-80 W or better Impedance : 8 Ohms Frequency Range : 60 Hz - 18 kHz Maximum SPL:124 dB or better, Peak SPL: 130 dB or better System Sensitivity: LF-99dB, HF-105dB or better Dispersion (H x V) - 70-80 degree x 40-50 degree Rotatable or better Rigging point for Ceiling hanging Birch plywood Enclosure Complete with flying arrangements as per site requirements Approved Makes : Tannoy / Renkus Heinz / d&b Audio technik	Nos	2	188,800.00	377,600.00
2	SITC of High Power Dual 12" Subwoofer 2 X 12" LF Driver or better driver configuration RMS Power 750 W or better Impedance : 4 ohms Frequency Response : 35 Hz - 200 Hz Maximum SPL : 135 dB Peak or better System Sensitivity : 100dB free field Birch Plywood Construction Rigging point for ceiling hanging Complete with flying arrangements Approved Makes : Tannoy / Renkus Heinz / d&b Audio technik	Nos	2	200,600.00	401,200.00
3	SITC of Stage Front Fill Compact Two-way Compact Passive Speaker 1 x 8" two way or better loudspeaker RMS Power Handling - 120 W or better Impedance 8 Ohms Frequency Range:: 65 Hz - 18 kHz Maximum SPL: 118 dB Peak System Sensitivity: 91 dB or better Dispersion (H x V) - 90-100 degree x 90-100 degree Birch Plywood Enclosure Complete with U bracket mounting accessories Approved Makes : Tannoy / Renkus Heinz / d&b Audio technik	Nos	3	76,700.00	230,100.00
4	SITC of Stage Monitor, 2 way Active speaker 1X 12" or better LF driver configuration Class-D Amplifier Peak Power: 1000W or better Frequency Range: 70 Hz - 18 kHz Maximum SPL: 125 dB peak or better Built-in DSP with EQ, Delay, Limiter, Crossover etc. Dispersion (H x V) -60-70 degree x 40-50 degree or better Birch Plywood Construction Approved Makes : Tannoy / Renkus Heinz / d&b Audio technik	Nos	2	93,220.00	186,440.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
5	SITC of Green Room ,Control Room Compact Surface Mount Loudspeaker Driver : 5" or better 50 W RMS Output System Sensitivity 87 dB Frequency Range 80 Hz - 20 kHz Maximum SPL 111 dB Peak or better 90° or better Horizontal, 60° or better vertical dispersion Complete with mounting accessories Approved Makes : Tannoy / AtlasIED / Martin Audio	Nos	2	23,600.00	47,200.00
6	SITC of 1200watt Rack Mount Professional Dual channel Power Amplifier with built-in DSP Class D Nos. of channels 2 Power Output : 600 W @ 4 Ohms Integrated DSP with parametric equalizers, adjustable high- and low-pass filters, delay, crossover, multiple filter types Analog & AES3 Inputs Four channel Input Mixer THD + N 20 Hz- 20 kHz for 1 W <0.1% Signal-to-Noise ratio >102 dB Frequency Response 20 Hz- 20 kHz Channel Crosstalk at 1 kHz >80 dB Software configurable limiter Networked control Front LCD Display Approved Makes : Labgruppen / Powersoft / Procella / d&b Audio technik	Nos	1	147,500.00	147,500.00
7	SITC of 2400watt Rack Mount Professional Dual channel Power Amplifier with built-in DSP Class D Nos. of channels 2 Power Output : 1200 W @ 4 Ohms Integrated DSP with parametric equalizers, adjustable high- and low-pass filters, delay, crossover, multiple filter types Analog & AES3 Inputs Four channel Input Mixer THD + N 20 Hz- 20 kHz for 1 W <0.1% Signal-to-Noise ratio >102 dB Frequency Response 20 Hz- 20 kHz Channel Crosstalk at 1 kHz >80 dB Software configurable limiter Networked control Front LCD Display Approved Makes : Labgruppen / Powersoft / Procella / d&b Audio technik	Nos	2	206,500.00	413,000.00
8	SITC of Dual channel 120W amplifier Class D type Nos. of channels 2 Per channel Power output : 2 × 60 W @ 4 ohms, 8 ohms, 70 /100 V THD 20Hz-20kHz at 1 W <0.5% or better Signal-to-noise ratio >90 dBA or better Frequency Response 20 Hz - 20 kHz It should be energy star rated Approved Makes : Labgruppen / Powersoft / AtlasIED	Nos	1	49,560.00	49,560.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
9	<p>SITC of Digital Mixing Console 32 mic inputs, 24 bus, 16 Aux outs Main LCR out and Matrix outputs Built in Stage Box Interface 24 bit ADC and DAC converters Minimum 112 dB dynamic range Minimum 24 motorised 100 mm faders Optional wireless remote control for iPhone* and iPad* etc 32 x 32 channel USB 2.0 audio interface 8 DCA / VCA and minimum 6 mute groups Built in effect processor Complete with Built in external 100-Band RTA for all Channel/Bus EQ 's, Auto-ranging universal switch-mode power supply Digital mixer should be supplied with 32 inputs and 16 output stage Box, etc complete. Approved Makes : Behringer / Yamaha / Allen & Heath</p>	Nos	1	531,000.00	531,000.00
10	<p>SITC of Digital Signal Processor AEC Mic / Line Input: min 10 No's Line Output: min 6 No's USB Audio Interface 24Bit, 48Khz GPIO Contcats: 6 No's Built in Digital Audio DANTE Network with 64 x 64 Channel Frequency Response: 20Hz to 20KHz Ethernet Port: Yes RS232 connector for interfacing with 3rd party control systems Crosstalk (inter-channel @ 1 kHz): < -75 dB Common mode rejection: Typically, -60 dB at 1 kHz Latency: <1.8ms Maximum output level: -31 dBu to +24 dBu THD+N : <0.005%, Dynamic range: > 105 dB Approved Makes : Klark Teknik / Biamp / Symmetrix</p>	Nos	1	330,400.00	330,400.00
11	<p>SITC of Hypercardioid dynamic handheld Vocal microphone Frequency Response of 90 - 16,000 Hz Open Circuit Sensitivity –55 dB (1.7 mV) re 1V at 1 Pa Impedance-300 ohms or better On/off switch Integral 3-pin gold-plated XLRM-type connector Rugged all-metal construction complete with stand clamp and threaded adaptor and Carry Case Approved Make: Audio Technica / Shure / Sennheiser</p>	Nos	6	10,620.00	63,720.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
12	<p>SITC of Cardioid condenser Instrument microphone for Guitars, Piano, Violin, Flute</p> <p>Frequency Response of 40Hz - 20,000 Hz Open Circuit Sensitivity -49 dB (3.5 mV) re 1V at 1 Pa Maximum Input Sound Level: 159 dB SPL, 1 kHz at 1% T.H.D. Dynamic Range: 130 dB, 1 kHz at Max SPL Signal-to-Noise Ratio: 65 dB, 1 kHz at 1 Pa Impedance- 200 ohms Integral 3-pin gold-plated XLRM-type connector Rugged all-metal construction complete with stand clamp and threaded adaptor and universal Clip-On Mount, Violin Mount, 5" Goosenc for multipurpose use. 4 meter cable included attached to microphone Approved Make: Audio Technica / Shure / Sennheiser</p>	Nos	2	34,220.00	68,440.00
13	<p>SITC of Hypercardioid Cardioid Dynamic Instrument microphone for Percussions, Guitar, Harmonium</p> <p>Frequency Response of 80Hz - 17,000 Hz Open Circuit Sensitivity -56 dB (1.5 mV) re 1V at 1 Pa Impedance- 300 ohms Integral 3-pin gold-plated XLRM-type connector Rugged all-metal construction complete with stand clamp and threaded adaptor and soft pouch included Approved Make: Audio Technica / Shure / Sennheiser</p>	Nos	2	12,744.00	25,488.00
14	<p>SITC of Cardioid Condenser Hanging Microphone</p> <p>Frequency Response of 30Hz - 20,000 Hz Open Circuit Sensitivity -39 dB (11.2 mV) re 1V at 1 Pa Maximum Input Sound Level: 139 dB SPL, 1 kHz at 1% T.H.D Dynamic Range: 115 dB, 1 kHz at Max SPL Signal-to-Noise Ratio: 70 dB, 1 kHz at 1 Pa Impedance- 250 ohms Integral 3-pin gold-plated XLRM-type connector Rugged all-metal construction complete with two-stage foam windscreen; steel hanger; power module; stand adapter Approved Make: Audio Technica / Shure / Sennheiser</p>	Nos	4	24,780.00	99,120.00
15	<p>SITC of Cardioid Condenser Boundary Microphone</p> <p>Frequency Response of 20Hz - 20,000 Hz Open Circuit Sensitivity -34 dB (19.9 mV) re 1V at 1 Pa Maximum Input Sound Level: 134 dB SPL, 1 kHz at 1% T.H.D. Dynamic Range: 108 dB, 1 kHz at Max SPL Signal-to-Noise Ratio: 68 dB, 1 kHz at 1 Pa, A-weighted Impedance- 50 ohms Integral 3-pin gold-plated XLRM-type connector Rugged all-metal construction complete with 7.5 meter cable and Soft protective pouch Approved Make: Audio Technica / Shure / Sennheiser</p>	Nos	4	24,662.00	98,648.00
16	<p>SITC of Drum microphone kit</p> <p>Cardioid condenser microphones ideal for drum overhead miking 4 nos. of cardioid dynamic snare/tom microphones 1 Nos of cardioid dynamic kick microphone 2 x cardioid condenser microphones ideal for drum overhead miking complete with mounts and carrying case Approved Make: Audio Technica / Shure / Sennheiser</p>	Set	1	33,040.00	33,040.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
17	<p>SITC of Cardioid Condenser Quick-Mount Gooseneck Microphone with RFI shielding Element : Fixed-charge back plate, permanently polarized condenser Gooseneck Length: 18"-20" Frequency Response : 30-20,000 Hz Impedance : 250 ohms Maximum Input Sound Level 138 dB SPL, 1 kHz at 1% T.H.D. Signal to Noise Ratio 70 dB, 1 kHz at 1 Pa Dynamic Range 115 dB, 1 kHz at Max SPL RFI-shielding Complete with Anti-Shock Microphone Stand with on/Off Switch Approved Make: Audio Technica / Shure / Sennheiser</p>	Nos	2	25,960.00	51,920.00
18	<p>SITC of Digital Wireless headworn and lapel microphone system Cardioid dynamic Lapel/collar (1 no.) and headworn capsule (1 nos.) Frequency Response of 20 Hz to 20 kHz RF output power 10 mW or better Total Harmonic Distortion <0.05% typical or better Dynamic Range > >109 dB or better Operating Frequencies 2.4 GHz ISM band (2400 to 2483.5 MHz) or better Operating range 60 mtrs or better Audio Sampling 24 bit / 48 kHz Latency 3.8 mS or better Including Antena Extension system for clear communication between Stage and AV Control room Approved Make: Audio Technica / Shure / Sennheiser</p>	Set	1	112,336.00	112,336.00
19	<p>SITC of Digital Wireless Handheld microphone Hypercardioid dynamic transmitter with 2 nos. Handheld Capsule Frequency Response of 20 Hz to 20 kHz RF output power 10 mW or better Total Harmonic Distortion <0.05% typical or better Dynamic Range > >109 dB or better Operating Frequencies 2.4 GHz ISM band (2400 to 2483.5 MHz) or better Operating range 60 mtrs or better Audio Sampling 24 bit / 48 kHz Latency 3.8 mS or better Including Antena Extension system for clear communication between Stage and AV Control room Approved Make: Audio Technica / Shure / Sennheiser</p>	Set	1	94,400.00	94,400.00
20	<p>SITC of Active Stereo DI Box for electronic instruments 48 V phantom Power Extended Dynamic Range High quality Neutrik* XLR and high impedance 1/4" TRS connectors Frequency response 10 Hz to 90 kHz Earth lift switches Impedance 75 Ω Approved Make: Klark Teknik / Cardinal / Radial</p>	Nos	2	24,780.00	49,560.00
21	<p>SITC of Floor mount boxes with 4 x XLR Microphone input with Neutrik Connector etc as required Make: Custom with Neutrik Connector</p>	Nos	6	3,776.00	22,656.00
22	<p>SITC of Floor mount boxes with 2 x XLR Microphone output with Neutrik Connector etc as required Make: Custom with Neutrik Connector</p>	Nos	4	1,888.00	7,552.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
B	VIDEO SOLUTION				
23	<p>SITC of Active Decora-style wallplate (shall be mounted inside floor box on stage)</p> <p>System Type: Wall plate HDBaseT transmitter for HDMI and USB-C Input Port: 1 x HDMI, 1 x USB-C Output Port: 1 x HDBaseT Data Port: 1 x USB Host, 1 x USB HUB Signal & Control Extension: Transmitter for AV, Power, Control & Data upto 100mtr using CATx cable Resolution Support: 4K/UHD @ 60 Hz with 4:2:0 Remotely powered over HDBaseT Auto Switching: Select Active input via Hot Plug & Video Detect Technology Auto Display Control: Automatic Display On / Off control based on switcher. Control signals to display are transmitted via IP, RS-232 or CEC. Chroma Subsampling: 4:4:4, 4:2:2, 4:2:0 Color Depth: 8-bit, 10-bit, 12-bit Bandwidth 10 Gbps HDCP & EDID Management Control : TCP/IP and RS-232 Cable Link Monitoring: Integrated HDBaseT link status monitoring Enclosure: One / Two Gang for Wallplate Opening Approved Makes : Atlona / Extron / Lightware</p>	No	1	88,500.00	88,500.00
24	<p>SITC of HDBaseT receiver for HDMI and USB</p> <p>System Type: HDBaseT Receiver for HDMI with USB Input Port: 1 x HDBT Output Port: 1 x HDMI Data Port: 2 x USB Hub or more Signal & Control Extension: Receiver for HDMI, Ethernet, power, control, and USB upto 100mtr using CATxx cable Resolution Support: 4K/UHD @ 60 Hz with 4:2:0 Remote powering over HDBaseT or local powering Chroma Subsampling: 4:4:4 Color Depth: 8-bit, 10-bit, 12-bit HDCP 2.2 & CEC Pass-through Cable Link Monitoring: Integrated HDBaseT link status monitoring Approved Makes : Atlona / Extron / Lightware</p>	No	1	47,200.00	47,200.00
25	<p>SITC of Wireless Presentation system</p> <p>Allows simultaneous content sharing from up to four presenters Allows a user to manage on-screen presenters as well as queued presenters Integrated WI-FI Access Point – can be segregated from the facility LAN for security reasons Support URL-Based digital signage platforms Supports youtube live streaming Dynamic Layout Mode - automatically adapts to incoming or disconnected source content Wireless screen casting through native AirPlay, Google Cast, or Miracast protocols Supports wireless video upto 1080p/30 4:2:0 Local storage for playback of images and video Approved Makes : Atlona / Extron / Barco</p>	No	1	115,640.00	115,640.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
26	<p>4K HDR Four-Input HDMI Switcher System Type: 4K HDR Four-Input HDMI Switcher Input Port: 4 x HDMI Output Port: 1 x HDMI Resolution Support : 4K/UHD @ 60 Hz with 4:4:4 HDR10 Support Auto Switching: Select Active input via Hot Plug & Video Detect Technology Manual Control: Front Panel Input Selection Signal Bandwidth: 10.2 Gbps HDCP 2.2 compliant Complete with HDMI Audio De-Embedder Approved Makes : Atlona / Extron / Lightware</p>	No	1	49,560.00	49,560.00
27	<p>SITC of 4K/UHD HDMI Extender Kit with Control and Remote Power: Supports resolutions up to 4K/UHD 60 Hz 4:2:0 System Type: 4K/UHD HDMI Extender Kit with Control and Remote Power Transmitter : Input Port: 1 x HDMI & Output Port : 1 x HDBT Receiver : Input Port: 1 x HDBaseT & Output Port : 1 x HDMI Signal & Control Extension: Tranmitter for AV, Power & Control upto 70mtr using CAT6a/7 cable Resolution Support: 4K/UHD @ 60 Hz with 4:2:0 Remote power, transmitter powers receiver over HDBaseT LED Indicator: To provide power and link status information HDBaseT link test verifies cable, termination, and link quality Chroma Subsampling: 4:4:4, 4:2:2, 4:2:0 Color Depth: 8-bit, 10-bit, 12-bit Approved Makes : Atlona / Extron / Lightware</p>	No	1	52,510.00	52,510.00
28	<p>SITC of 1-chip DLP LASER Phosphor Projection system having, 10000 Lumens 20000 hours lamp life Brigtness 10000 Lumens 20000 hours lamp life 1920 x 1200 WUXGA Native Resolution Automated alignment, warping and belnding 300,000:1 Contrast Ratio or better Inputs: HDBaseT,HDMI2.0, DVI-D, Active 3D, With Zoom lens with throw distance of 22mtr to 30mtr Approved Makes : Christie / NEC / Barco</p>	No	1	1,593,000.00	1,593,000.00
29	<p>SITC of 3.5mtr x 5.6 mtr fixed projection screen 3.5m x 5.6m fixed projection screen with 1.4 gain fabric on light weight alunminum frame as per site requirements. Approved Makes : Harkness Hall / / Da-Lite / Draper</p>	No	1	177,000.00	177,000.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
C	CONTROL SOLUTION				
30	SITC of AV Control processor IP based control System Support RS232 devices to complete the system requirements Support IR devices to complete the system requirements IP port for control of third party devices Support Necessary Relay devices to complete the system requirements DHCP server for AV LAN. complete with license to support Apple devices Approved Makes : Atlona / Extron / AMX	No	1	194,700.00	194,700.00
31	SITC of wireless 10" I-Pad 10" Wireless iPad for GUI Control. Complete with charging base Approved Makes : Apple	No	1	53,100.00	53,100.00
32	SITC of 16port Network Switch 16port PoE enabled network switch Approved Makes : Linksys / HP / Netgear	No	1	14,160.00	14,160.00
33	SITC of Wireless Access Point PoE enabled Standards 802.11n wireless LAN 802.11g wireless LAN Approved Makes : Linksys / HP / Netgear	Nos	2	10,030.00	20,060.00
D	INSTALLATION EQUIPMENTS				
34	SITC of Rack Structure 30U With front glass door power distribution box Internal fans and lights, wheels Approved Make: Valrack/Rittal/AtlasIED	Nos	1	63,720.00	63,720.00
35	SITC of 4 Sqmm x 2 core(12AWG) ATC copper Conductor , Insulated Cores,PVC Sheathed Speaker Cables complete etc as required.(as per actual) Approved Make: Krystal / Canare / Belden	mtr	150	118.00	17,700.00
36	SITC of 2.5 Sqmm x 2 core(12AWG) ATC copper Conductor , Insulated Cores,PVC Sheathed Speaker Cables complete etc as required.(as per actual) Approved Make: Krystal / Canare / Belden	mtr	300	94.00	28,200.00
37	SITC of 22 AWG 2 core ATC Copper Conductor ,PVC Insulated, 90% ATC Copper Braid Shielded, PVC Sheathed Microphone Cable complete etc as required. (as per actual)Supplying and fixing of Connectors, terminal strips in junction boxes & Provision to fly loudspeakers etc as required Approved Make: Krystal / Canare / Belden	mtr	300	83.00	24,900.00
38	SITC of CAT-6STP Cable ,4pair,0.58mmBare copper,ATC Copper Braid Shielded,PVC Sheathed(as per actual) Approved Make: Panduit / AMP / Sommer	mtr	200	77.00	15,400.00
39	SITC of Molded HDMI Cables of various length 3' / 6'/10' Various length of HMI cable 3',6',10' as per design requirement. 18Gbps Bandwidth Approved Make: Atlona / Extron / Kramer	lot	1	35,400.00	35,400.00
40	SITC of Various Audio Connectors Approved Make: Neutrik / Amphenol / Switchkraft	lot	1	29,500.00	29,500.00
	Total Amount of Auditorium AV & Control System:				6,061,130.00

Name of Work: Construction of Cultural Complex at Shri Shri Dakhinpat Satra Santi Ashram at Geeta Nagar, Guwahati

**Conference Audio-Visual & Control System
Schedule of Quantities and Rates**

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
A	AUDIO SOLUTIONS				
1	SITC of 6" 2-way In-Ceiling Loudspeaker Driver Size : 1 x 6.5" LF Driver , 0.79" or better HF driver RMS Power : 50 W Nominal impedance: 8 Ohm Transformer Taps : 100V / 70V upto 30W Frequency Range : 75 Hz-20 kHz Maximum SPL : Peak - 113dB Dispersion: 110 Degree Conical Sensitivity: 90dB Certification: UL1480, UL2043, EN54-24:2008 certified Aluminum, powder coated grill Approved Makes : Tannoy / Martin Audio / AtlasIED / Bose	Each	6	16,402.00	98,412.00
2	SITC of Dual channel 120W amplifier Class D type Nos. of channels 2 Per channel Power output : 2 x 60 W @ 4 ohms, 8 ohms, 70 /100 V THD 20Hz-20kHz at 1 W <0.5% or better Signal-to-noise ratio>90 dBA or better Frequency Response 20 Hz - 20 kHz It should be energy star rated Approved Makes : Labgruppen / Powersoft / AtlasIED	Each	1	49,560.00	49,560.00
3	SITC of 6 Channel Digital Processor Mixer Inputs : 4 balanced mic, 2 balanced Mic/Line, 1 stereo unbalanced input Inputs equipped with Low-cut filter, phase inversion and 4-band EQ Onboard AEC processing 1 stereo and 2 mono outputs Each output channel equipped with adjustable output level, 12-band fully parametric EQ with notch filtering, compressor, limiter, and 8-band feedback suppressor. 2-channel USB audio interface 8 x 3 audio routing matrix Maximum Gain : 64 dB Dynamic Range : 110 dB or better Signal-to-noise ratio:90 dB or better Microphone Phantom Power : +48V DC Front panel Monitoring, Controls and LED indicators Web Remote functionality IP control for third-party CCS administration Digital Link port to further cascading of processor's Accessories Included : Rack-mount adapters Approved Makes : Klark Teknik / Biamp / Svmmatrix	Each	1	94,400.00	94,400.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
4	<p>SITC of Cardioid Condenser Quick-Mount Gooseneck Microphone with RFI shielding Element : Fixed-charge back plate, permanently polarized condenser Gooseneck Length: 18"-20" Frequency Response : 30-20,000 Hz Impedance : 250 ohms Maximum Input Sound Level 138 dB SPL, 1 kHz at 1% T.H.D. Signal to Noise Ratio 70 dB, 1 kHz at 1 Pa Dynamic Range 115 dB, 1 kHz at Max SPL RFI-shielding Complete with Anti-Shock Microphone Stand with on/Off Switch Approved Make: Audio Technica / Shure / Sennheiser</p>	Each	1	25,960.00	25,960.00
5	<p>SITC of UHF Wireless Cardioid Cardioid condenser lavalier microphone with 55" cable terminated with locking connector Cardioid Condenser Receiving System : Antenna switching diversity Modulation mode : FM Frequency Response : 60 Hz to 16000 Hz RF Sensitivity: 10 dBuV at 60 dB S/N ratio (50 ohms termination) Total Harmonic Distortion: 1.0 % or less Dynamic Range 103 dB or higher Operating range: 60 m RF Power Output High: 10 mW or better No. of Channel : Total 8no of frequencies or more Balanced and unbalanced outputs Lapel with 1.4 m cable Terminated with locking 4-pin connector for body-pack wireless transmitters Accessories Included: detachable Antennas, Rack mount kit Approved Make: Audio Technica / Shure / Sennheiser</p>	Each	1	34,220.00	34,220.00
6	<p>SITC of UHF Wireless Handheld microphone system Cardioid Condenser Receiving System : Antenna switching diversity Modulation mode : FM Frequency Response : 60 Hz to 16000 Hz RF Sensitivity: 10 dBuV at 60 dB S/N ratio (50 ohms termination) Total Harmonic Distortion: 1.0 % or less (at 1 kHz, ±17.5 kHz deviation) Dynamic Range 108 dB or higher Operating range: 60 m RF Power Output High: 10 mW or better No. of Channel : 2x 4-frequencies Antenna Input : BNC type, 50Ω - BIAS voltage 12V DC 100mA each Balanced and unbalanced outputs Approved Make: Audio Technica / Shure / Sennheiser</p>	Each	2	31,860.00	63,720.00
	VIDEO SOLUTION				

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
7	<p>SITC of Transmitter for HDMI and VGA Signal HDBaseT with compatible receiver System Type: 2 x 1 Switcher with HDMI & VGA Input Input Port: 1 x HDMI, 1 x VGA + Audio Output Port: 1 x HDBaseT Signal & Control Extension: Tranmitter for AV,Power & Control upto 70mtr Resolution Support : 1900x1200 upto 70mtr using CAT6a/7 cable 4K/UHD @ 60 Hz with 4:2:0 upto 40mtr using CAT6a/7 cable PoE (Power Over Ethernet): Remotely Powered via PoE Auto Switching: Select Active input via Hot Plug Detect Technology Auto Display Control: Automatic Display On / Off control based on switcher mode via compatible receiver.Control signals to display are transmitted via RS-232. Manual Control: Front Panel Input Selection and On / Off Controls LED Indicator: To provide power and input selection status information Chroma Subsampling: 4:4:4, 4:2:2, 4:2:0 Color Depth: 8-bit, 10-bit, 12-bit Audio Support: PCM 2CH for Analog In & HDMI In / HDBaseT Out Sample Rate: upto 192kHz Signal Bandwidth: 10.2 Gbps HDCP 1.4 Compliant Complete with compatible HDMI Receiver with HDMI audio de-embeddeing Enclosure: US Two Gang for Wallplate Opening Approved Makes : Atlona / Extron / Lightware</p>	Set	1	88,500.00	88,500.00
8	<p>SITC of 1-chip DLP LASER Phosphor Multimedia Projection system having, 7000 Lumens 20000 hours lamp life Brigtness 7000 Lumens 20000 hours lamp life 1920 x 1200 WUXGA Native Resolution Inbuilt blending and warping with automatic caliberation software 3D ready 3000,000:1 Contrast Ratio or better Inputs: HDBaseT,HDMI2.0, DVI-D, Active 3D, Motorised zoom and focus Complete with standard zoom lens Approved Makes : Christie / NEC / Barco</p>	Each	1	501,500.00	501,500.00
9	<p>SITC of 2mtr x 3.3 mtr motorized projection screen 2m x 3.2m motorized projection screen with manual wall control switch Approved Makes : Elite / Prima / Grandview / Liberty</p>	Each	1	93,220.00	93,220.00
INSTALLATION EQUIPMENTS					
10	<p>SITC of Rack Structure 12U With front glass door power distribution box Internal fans and lights, wheels Approved Make: Valrack/Rittal/AtlasIED</p>	Each	1	25,488.00	25,488.00
11	<p>SITC of 1.5 Sqmm x 2 core(14AWG) ATC copper Conductor, Insulated Cores,PVC Sheathed Speaker Cables complete etc as required.(as per actual) Approved Make: Krystal / Canare / Belden</p>	Mtr	80	83.00	6,640.00

BoQ Sl. No.	Description	UoM	Qty	Rate	Amount
12	SITC of 22 AWG 2 core ATC Copper Conductor ,PVC Insulated, 90% ATC Copper Braid Shielded, PVC Sheathed Microphone Cable complete etc as required. (as per actual)Supplying and fixinf of Connectors, terminal strips in junction boxes & Provision to fly loudspeakers etc as required Approved Make: Krystal / Canare / Belden	Mtr	50	83.00	4,150.00
13	SITC of CAT-6STP Cable ,4pair,0.58mmBare copper,ATC Copper Braid Shielded,PVC Sheathed (as per actual) Approved Make: Panduit / AMP / Sommer	Mtr	50	77.00	3,850.00
14	SITC of Molded HDMI Cables of various length 3' / 6'/10' Various length of HMI cable 3',6',10' as per design requirement. 18Gbps Bandwidth Approved Make: Atlona / Extron / Kramer	Lot	1	17,700.00	17,700.00
15	SITC of Various Audio Connectors Approved Make: Neutrik / Amphenol / Switchkraft	Lot	1	10,030.00	10,030.00
	Total Amount of Conference AV & Control System:				1,117,350.00