

GUWAHATI SMART CITY LTD.

(Formerly Guwahati Smart City Development Agency Ltd.) (CIN U45309AS2016SGC017403)

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Date: 20.08.2020

SPV/GSCL/DEV/DEV/184/2021/47

Corrigendum-2: Pre-Bid Response

Tender Title: "Implementation of Street Light Poles under Project Jyoti Phase-II scheme

on Design, Build, Operate and Maintain basis in Guwahati"

Tender No: SPV/GSCL/DEV/184/2021/11

Tender ID: 2021 GSCT_22371_1

Tender Published Date: 04.08.2021

This addendum is being issued for the pre-bid queries raised by the prospective bidders for the above mentioned tender. Bidders are informed that no further consideration of queries will be accepted by GSCL. The intending bidders are requested to take note of the following changes and accordingly shall have to submit the tender.

-Sd-Managing Director Guwahati Smart City Limited

CORRIGENDUM NO-2
DESDONSES TO DDE DID OLIEDIES

	CORRIGENDUM NO-2 RESPONSES TO PRE BID QUERIES				
Name of Work	Design, Supply, installation	on, maintenance of Project Jyoti Light pole and luminaire with all fitti	ngs on Design, Build, Operate & Maintain basis with Oper	ation & Maintenance period of 3 (Three) Years.	
	Tender Notice No.	SPV/GSCL/DEV/184/2021/11 dtd. 04.08.2021	Date of Pre-Bid Meeting	13.08.2021	
SR. NO.	CLAUSE REFERENCE	CONTENT IN RFP	POINTS RAISED BY BIDDER	CLARIFICATION BY GSCL	
1	Volume I, ITB, Clause No. 4.5 Page No- 10	Any other equipment which are not specifically listed in this specification but are necessary to make the system complete and functional in all respect as per requirement and statute shall be deemed to be included in scope. All design shall comply with the project requirements as specified.	Tender Price BOQ is freezed with quantity, so this point is required to be deleted.	Tender Condition shall prevail.	
2	Volume I, ITB, Clause No. 4.11 Page No- 11	Maintaining a ward wise Status Dashboard on the progress of the project and submission of periodic report on weekly basis to ULB.	CCMS is not part of tender scope, so kindly elaborate this clause for maintaining dashboard and weekly reporting.	Contractor shall maintain a ward wise Status Dashboard in MS Excel wherein a visual representation of key statistics that allow GSCL to quickly view and analyze project progress data in one place. Dashboards are able to provide consolidated data views and allow users to filter the data to display just what's important to them. The format for the required Dashboard shall be finalized in discussion with GSCL and shall be updated as per GSCL requirement from time to time during the Contract period.	
3	Volume I, ITB, Clause No. 4.16, 4.17 and 4.18 Page No- 11	4.16 Comprehensive Operation and maintenance of street light Poles for a tenure as specified in the RFP including setting up of call centre; maintaining service teams, spare parts and providing service 365 days as per the Service Level Benchmark specified. 4.17 Manning a control room from 9 AM to 9 PM, 365 days and Monitoring the entire system and reporting the same appropriately to the GSCL. 4.18 Maintaining a Dash board & records regarding the operational status/ history of each Light Pole, No of Complaints, resolution status, Preventive maintenance status and submission of periodic report on weekly basis to ULB.	CCMS is not part of tender scope, so call centre and other services will be managed manually, kindly elaborate.	The required details have been provided in tender documents. Kindly refer Clause no. 14 of Volume-II Technical Specifications for more details.	
4	Volume I, ITB, Clause No. 6.8, Page No- 15	BIDDER / Lead BIDDER shall demonstrate, dedicated Line of Credit made available for this project, for the amount equivalent to minimum Rs. 2.05 /-Cr. as per the attached format.	We request you to accept general credit limit of bidders, instead of dedicated Line of credit for this project.	Tender Condition shall prevail.	
5	Volume I, ITB, Clause No. 13, Page No- 19	Earnest Money Deposit (EMD)	We request you to accept EMD in the form of Bank Guarantee.	Tender Condition shall prevail.	
6	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.4, Page No- 33	Prior Work experience of Similar Nature of Works/Project as specified in Cl 6.2 accomplished in any North East States during last Five (5) financial years to be complied by Sole Bidder/ Any member of JV. Projects valued up to 5 Cr.– 3 marks. Projects valued More than 5 Cr 5 marks	We request you considered projects during last 10 financial Years.	Tender Condition shall prevail.	

7	Volume IV, PRICE BOQ, Sr. No. 1.01, (b)	5M Swagged Tubular Pole	We request you to change the requirement to Hot Dip Galvanised Octagonal Pole as same are more durable and robust for street light applications.	GI Octagonal Poles may be considered provided it shall comply all technical specification mentioned in tender document without any extra cost to GSCL. Design of the pole shall be confirmed after approval from GSCL.
8	Volume IV, PRICE BOQ Sr. No. 1.01, (d)and Vol II TECH SPECS, Clause No. 10.2 & 10.3, Page No. 14	1.01 Earthing system with 1500 mm GI Pipe. 10.2 GI Pipe earthing shall be provided to each Light pole and shall conform to IS 3043. And 10.3 Earth electrode shall be 1.5 m long made of GI material. 8 SWG GI wire shall be used as earth connectivity conductor.		The earthing of the Street light pole shall be provided with 1.5 m long Pipe made of GI material as per IS 3043 including providing of Charcoal and Salt as required. However, the construction of earthing chamber is not required.
9	Volume II, TECH SPECS, MAKE LIST, Table-9	APPROVED MAKES: Tubular Lighting Pole PHILIPS/ JINDAL POWER/ KESLEC/ ASTER/ SKIPPER/ TRANSRAIL LTD / NEZONE / UTKARSH, FIRMS COMPLETED SIMILAR PROJECTS IN OTHER SMART CITIES /APPROVED BY A.P.W.D	Kindly add Bajaj make street Light Poles in approved makes. Few make mentioned in list are not manufacturer of street light poles. Kindly review.	APPROVED MAKES: Tubular/ Octagonal Lighting Poles The makes shall be as approved by APWD/ CPWD/ shall be as approved by PWD of minimum three (3) States. Bidder to refer Sr. no 7 of Corrigendum-3.
10	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.5, Page No- 33 and Vol II TECH SPECS, Clause No. 6.14, Page No. 10	Submission of Type test reports from Third party recognized NABL accredited lab for LED Luminaire and Driver as mentioned in Clause No. 16.1.2 and 16.1.3. and All Luminaires shall conform to BIS certification. All the test reports from Third Party NABL accredited laboratory shall be submitted along with the technical proposal/ Bid. Drivers used in the luminaires should be having individual BIS CRS number and the same shall be referred in the Luminaire BIS certificate. BIS certificate shall be submitted along with the BID in the compliance.	We request you to accept submission of reports before supply of LED luminaires.	Tender Condition shall prevail.
11	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.5, Page No-33	Submission of Type test reports from Third party recognized NABL accredited lab for LED Luminaire and Driver as mentioned in Clause No. 16.1.2 and 16.1.3.	We request you to accept submission of reports before supply of LED luminaires.	Tender Condition shall prevail.
12	Volume I, ITB, Bid Data Sheet, Page No-2	Posting of response to queries on 20-08-2021 on website and Last date for online submission of Bids.	We request you to give at least 10-12 days after clarification of all queries considering scope of work.	Tender Condition shall prevail.
13	Volume II, TECH SPECS, Clause No. 4.4, Page No. 5	Lighting design shall be performed using latest version of DiaLux Software (The DiaLux report and DiaLux design file for design calculation shall be submitted for verification along with the Technical Bid. Failing which the Bid may be considered as Non-Responsive.	Please also consider outdoor lighting softwares AGI32.	Tender Condition shall prevail.
14	Volume II, TECH SPECS, Clause No. 4.1, Page No. 5	For illumination the design should be considered for 10mX5m grid size as shown below; Luminaire Location Street side 10m	Calculation point shown upto 10Mx5M area or Grid Size shall be 10Mx5M - Please Confirm.	For illumination, the design should be considered for 10mX5m grid size.
15	NA	NA	Please provide the Width of the Road Please also confirm the setback(Pole distance from edge of the Road)	PI. refer the design criteria specified in tender document.
16	Volume II, TECH SPECS, Clause No. 2.15, Page No. 4	Upon completion of work in each plot, 15-days testing period will start to check the adequacy of the installed LED street lighting system. The issue of completion certificate to the CONTRACTOR is subject to successful testing and approval by GSCL.	Please clarify each plot representstion is for one patricular pole location or certain number of poles in a plot. Also please clarify the issuance of completion certifcate upon completion and start maintenance period will be different for each location completed.	The nos. of the Pole per Beneficiary shall be considered by GSCL as per prevailing Project Jyoti guidelines and accordingly Contractor has to execute the works. The completion and commissioning of the works for each Beneficiary shall be carried out as specified in tender documents.

17	Volume II, TECH SPECS, Clause No. 5.10, Page No. 7	In case the cable is to be taken overhead or through Air up to the pole, proper supporting arrangement with minimum two numbers GI wire support shall be provided to prevent sagging of the cable and to support it in case of heavy wind.	Please clarify, supporting arrangement details of overhead support.	Supporting arrangement shall be proposed by the Contractor as per the Site condition and approved by GSCL. Necessary hardwares are included in Contractor's scope.
18	Volume II, TECH SPECS, Clause No. 8.3, Page No. 13	The bracket shall be welded after installation at site to restrict the BENEFICIARY to re-orient the direction of the luminaire.	Welding of GI materials(Bracket) at site location will degrade the quality of GI coating of factory quality. Please consider pre-welded arm bracket. Construction of foundation will be as per to meet the approved Orentation of luminary direction.	Bidder may consider the pre-welded arm bracket to restrict the BENEFICIARY to re-orient the direction of the luminaire.
19	Volume II, TECH SPECS, Clause No. 13.4, Page No. 17	The CONTRACTOR shall install a Help Desk minimum 30 days in advance before the first set of Poles is completed.	Please clarify no. of pole representing first sets.	The each set will be 1000 nos. of Poles.
20	Volume I, ITB, Clause No. 4.13, Page No- 11	Liaison with APDCL for connection to the light pole which needs to be tapped from the outgoing of the Consumer's Tariff meter.	If load security is requird it is in Bidder scope or customer scope. Kindly clarify.	No load security is required.
21	Volume III, GCC, Clause No. 35.16, Page No- 24	That the quarries for the stone materials of all types and size will be arranged by the CONTRACTOR and the Quality of the materials will be approved by GSCL.	Sample approval is required Please clarify.	Bidders Understanding is correct. Tender Condition shall prevail.
22	Volume I, ITB, Clause No. 4.20, Page No- 11	The Work clearance shall be given for minimum 1000 nos. or more at a time as per the receipt of applications.	Total project time is 365 days that means per day mone than 28 of BENEFICIARY details received from your end. Please clarify.	Tender Condition shall prevail.
23	Volume II, TECH SPECS, Clause No. 11.4, Page No. 14	Structural Certificate from structural engineer/ firm over the proposed design will be necessary before installation of the structure.	Bidder should submit structural calculations for suitable type of pole foundation during engineering. Kindly clarify.	It is the responsibility of the Bidder to design the Civil foundation based on the minimum requirements as mentiond in tender document. Contarctor shall submit Structural calculations, foundation design and certificate from structural engineer/ firm to GSCL for approval of the same.
24	Volume II, TECH SPECS, Clause No. 4.6, Design Criteria of Civil Design, Page No. 6	4.6.1All the civil foundation design shall be suitable for the Seismic requirement of Guwahati as per latest IS as the city of Guwahati falls in the Seismic Zone-V. 4.6.2The design shall also consider the maximum wind speed of 180 kmph as per IS 875. 4.6.3Grade of concrete to be used shall be M20 and grade of reinforcement steel shall be Fe 500	With reference to clause, we request you to allow bidder to select pole foundations based on site suitability and structural stability. Bidder should submit structural calculations for suitable type of pole foundation during engineering. Kindly clarify.	Refer the reply of Point no. 23 mentioned above.
25	Volume II, TECH SPECS, Clause No. 6.5, Page No. 9	The Luminaries shall have a sturdy and corrosion resistant high pressure Die cast Aluminium alloy housing with weatherproof gasket, with separate Driver compartment and control gear accessories. The housing shall be Epoxy coated, without any cracks or thorough holes, made in a single piece of die-cast LM6 Aluminium alloy. The luminaries shall be totally enclosed, dust tight and water proof with minimum ingress protection of IP 66 and above.	Request you to allow ADC 12 also.	Accepted. The Luminaries shall have a sturdy and corrosion resistant high pressure Die cast Aluminium alloy housing with weatherproof gasket, with separate Driver compartment and control gear accessories. The housing shall be Epoxy coated, without any cracks or thorough holes, made in a single piece of die-cast LM6 Aluminium alloy/ ADC 12. The luminaries shall be totally enclosed, dust tight and water proof with minimum ingress protection of IP 66 and above. Bidder to refer Sr. no 1 of Corrigendum-3.
26	Volume II, TECH SPECS, Clause No. 6.13, Page No. 10	Project Jyoti, Name of the CLIENT, Year of Manufacture, Batch No., Serial Number or Identification No. Luminaire Manufacturer's Name / Logo, Wattage and Frequency should be embossed on the housing.	Kindly allow Sticker / Screen printing. Embossing is not possible.	Accepted. Project Jyoti, Name of the CLIENT, Year of Manufacture, Batch No., Serial Number or Identification No. Luminaire Manufacturer's Name / Logo, Wattage and Frequency shall be provided by Screen printing and Sticker in the external and internal of Housing of Luminaire respectively.
27	Volume II, TECH SPECS, Clause No. 6.14, Page No. 10	All Luminaires shall conform to BIS certification. All the test reports from Third Party NABL accredited laboratory shall be submitted along with the technical proposal/ Bid. Drivers used in the luminaires should be having individual BIS CRS number and the same shall be referred in the Luminaire BIS certificate. BIS certificate shall be submitted along with the BID in the compliance.	Kindly allow NABL report at the time of Bidding. Third party report shall be submit after tender award.	Bidder to refer Sr. no 2 of Corrigendum-3. Tender Condition shall prevail.

	Volume II, TECH SPECS, Table-7		For < 16W street light efficiency >90% is challenging,	Accepted. System Power Efficiency ≥ 85%.
28	Luminaire Datasheet, Page No. 26	8. System Power Efficiency ≥ 90%	request to update as >85%.	Bidder to refer Sr. no 3 of Corrigendum-3.
29	Volume II, TECH	2. Driver Efficiency ≥ 90%	For < 16W street light efficiency >90% is challenging,	Accepted. Driver Efficiency ≥ 85%.
	Datasheet, Page No. 28		request to update as >85%.	Bidder to refer Sr. no 4 of Corrigendum-3.
30	Volume II, TECH SPECS, Table-8 Driver Datasheet, Page No. 29	12. Output Voltage Range- 150 V DC – 215 V DC	Rating for 16W light is incorrect, point to be remove.	To be deleted. Bidder to refer Sr. no 5 of Corrigendum-3.
31	Volume I, ITB, Eligibility Criteria, Clause No. 6.4, Page No- 14	The Original Equipment Manufacturer (OEM) shall mean an Entity or a firm who is the Manufacturer. The OEM shall have its own NABL accredited laboratory and shall have experience in Smart City project and shall be APWD approved. Such OEM must have a sale of minimum 5000 nos. of LED Street light Luminaires in single work order during last Five (5) years in any city, with any government/ semi-government organizations/ Private organizations or Corporate.	In the context of above clause highlighted by red font we would like to inform you that we have our own manufacturing unit at Faridabad location and lab to perform visual and routine tests and for all other reports we will be submitting Reports from Third party NABL approved lab for technical evaluation.Our lab is not NABL approved and we have submitted reports from	The Original Equipment Manufacturer (OEM) shall mean an Entity or a firm who is the Manufacturer of the Luminaire. The OEM shall have experience in any Smart City project or shall be approved in APWD/ CPWD/ shall be as approved by PWD of minimum three (3) States. Further, the OEM shall have its own NABL accrediated laboratory or shall be associated for this project with any third party NABL accrediated laboratory to avail its services for all type of tests including Routine tests, Acceptance tests and Type tests. It may be noted that No tests shall be conducted in this project in any laboratory wihout NABL accrediation. (The details of the NABL accrediated laboratory shall be provided in the Technical proposal along with the BID). The OEM must have recorded a sale of minimum 5000 nos. of LED Street light Luminaires in single work order during last Five (5) years in any city, with any government/ semi-government organizations/ Private organizations or Corporate. Bidder to refer Sr. no 11 of Corrigendum-3.
32	Terms, Clause No. 11,	Payment breakup of approved rate per unit no. of LED Smart Street Lighting pole: 1.For Item no 1.01 of price Bid BOQ (a) On satisfactory completion of Foundation work required for erection of pole- 40% (b) On satisfactory installation of pole including all luminaries and fittings- 40% (c) On satisfactory testing and commissioning of pole- 20% 2. For Item no 1.02, Item 1.03, Item 1.04 and Item 1.05 of BOQ (a) On satisfactory execution – 80 % (Payment will be done on Prorate basis) (b) On satisfactory testing and commissioning of Pole - 20% 3. Operation and Maintenance- Every Quarter in equal installments based on quoted prices of Operation and Maintenance for that year	We request you to change the payment terms. Pl. make payment terms accordingly. 1. On Supply- 70 Percent 2. On Installation- 20 Percent 3. On AMC- 3 Percent for first two years and 4 Percent in last year.	Bidder to refer Sr. no 13 of Corrigendum-3.
33	Volume I, ITB, Bid Data Sheet, Sr. No. 9, Page No- 7	Operation and Maintenance Period-Three (03) years from satisfactorily completion of Project and issuance of Commissioning Certificate.	Request you to increase the O&M period for 5 years as this is Smart city lighting project for smart city.	Tender Conditions shall prevail.
34	Volume I, ITB, Bid Data Sheet, Sr. No. 20, Page No- 9	Retention Money- 5 (%) percent of each Interim payment certificate will be deducted as retention amount and will be returned as mentioned in clause 40.	As the Performance Security of 5% is asked in the tender, we request you to remove the retention clause.	Bidder to refer Sr. no 15 of Corrigendum-3.

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35	Volume I, ITB, Eligibility Criteria, Clause No. 6.2, Page No- 14	The BIDDER should have completed projects related to Urban & Rural street lighting / High mast lighting including erection of poles, luminaries, feeder pillars and cabling & earthing during last five financial years (100% of Project cost to be considered) AND/OR External cabling and earthing works related to Lighting in Building / Township projects (10% of Project cost to be considered) AND/OR Electrical transmission line works for APDCL including erection of poles, earthing and associated civil works (40% of Project cost to be considered) Worth of amount not less than Rs 4.50/- Cr within last five financial years	luminaries, feeder pillars and cabling & earthing during last five financial years (100% of Project cost to be considered)".	Bidder to refer Sr. no 12 of Corrigendum-3.
36	Volume I, ITB, Eligibility Criteria, Clause No. 6.6, Page No- 15	The BIDDER should have an Average Annual Turnover from only Construction works of minimum Rs. 6,14,00,000/- over the three financial years out of last five financial years.	As we are the OEM of Smart LED street light and doing many smart street lighting project from PAN India, we request you to remove construction work in turnover required.	Tender Conditions shall prevail.
37	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.2, Page No- 32	No. Of Lighting poles: The BIDDER should have installed and commissioned nos. Of lighting poles with luminaries in last five financial years Above 800 nos. Up to 1000 Nos. – 10 marks Above 1000 Nos. and up to 3000 nos. – 12 marks Above 3000 Nos. and more. – 15 marks	Request you to kindly decrease the Pole experience numbers.	Tender Condition shall prevail.
38	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.4, Page No- 33	Prior Work experience of Similar Nature of Works/Project as specified in CI 6.2 accomplished in any North East States during last Five (5) financial years to be complied by Sole Bidder/ Any member of JV. Projects valued up to 5 Cr.– 3 marks. Projects valued More than 5 Cr.– 5 marks.	We request you to remove North-East state and put anywhere in India so that, more bidders having work experience other than North East state will participate in tender.	Tender Conditions shall prevail.
39	Volume I, ITB, POC, Evaluation Criteria, Page No- 34	BIDDERs with an Overall Technical score of 70 marks or more in the Technical Evaluation Framework as mentioned above will qualify for the Proof of Concept (PoC) stage. PoC should be as per requirements of Clause No. 4.9 of this document. GSCL shall evaluate the bidders in accordance with the requirement of clause on 'Pass' or 'Fail' basis. Bidder with the grade 'Fail' shall not be qualified for further evaluation and his financial bid will not be opened. Bidder with the Grade 'Pass' will be considered as a technically qualified bidder and his Financial bid will be opened.	Request you to make weightage system of Technical (70% of marks) and Financial (30% of marks) and Bidders who score overall maximum marks will award this tender. Pl. see the below calculation for your reference (QCBS) method.	Tender Conditions shall prevail.
40	Volume I, ITB, Clause No. 4.11 Page No- 11	Maintaining a ward wise Status Dashboard on the progress of the project and submission of periodic report on weekly basis to ULB.	Pls clarify if this is a digital dashboard or a manual dashboard. If it's a digital dashboard how that mechanishm is planned.	Refer the reply of Point no. 2 mentioned above.
41	Volume I, ITB, Eligibility Criteria, Clause No. 6.3, Page No- 14	The BIDDER should have satisfactory installed and commissioned at least 800 Nos. or more street light poles with luminaries in last five (5) financial years.	Since the quantity of total no lights to be installed is 10k pieces. Request you to increase the quantity of lights installed and commisioned for the bidder to atleast 7000 nos i.e. 70% of the overall quantity required for the project.	Tender Condition shall prevail.
42	Volume I, ITB, Eligibility Criteria, Clause No. 6.4, Page No- 14	The Original Equipment Manufacturer (OEM) shall mean an Entity or a firm who is the Manufacturer. The OEM shall have its own NABL accredited laboratory and shall have experience in Smart City project and shall be APWD approved. Such OEM must have a sale of minimum 5000 nos. of LED Street light Luminaires in single work order during last Five (5) years in any city, with any government/ semi-government organizations/ Private organizations or Corporate.	The Original Equipment Manufacturer (OEM) shall mean an Entity or a firm who is the Manufacturer. The OEM shall have its own NABL accredited laboratory for photometry, electrical & electronics and shall have experience in atleast 3 Smart City projects and shall be APWD approved. Such OEM must have a sale of minimum 29000 nos. of LED Street light Luminaires and with 7 years maintenannce in single work order during last seven(7) years in any cityand should also have an annula slae 20 lacs street lightsin last seven(7) years, with any government/ semi-government organizations/ Private organizations or Corporate, The OEM shall not be a loss making entity in last five years, and should be present in India in last 10 years with an average turnover of 300 Cr.in lighting business in India, with a networth of minimum INR 100 Cr.	Bidder to refer Sr. no 11 of Corrigendum-3.

43	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.2, Page No- 32	No. Of Lighting poles: The BIDDER should have installed and commissioned nos. Of lighting poles with luminaries in last five financial years Above 800 nos. Up to 1000 Nos. – 10 marks Above 1000 Nos. and up to 3000 nos. – 12 marks Above 3000 Nos. and more. – 15 marks	No. Of Lighting poles: The BIDDER should have installed and commissioned nos. Of lighting poles with luminaries in last five financial years Above 4500 nos. Up to 4999 Nos. – 10 marks Above 5000 Nos. and up to 6999 nos. – 12 marks more than or equal to 7000 Nos. and more. – 15 marks	Tender Condition shall prevail.
44	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.4, Page No- 33	Prior Work experience of Similar Nature of Works/Project as specified in Cl 6.2 accomplished in any North East States during last Five (5) financial years to be complied by Sole Bidder/ Any member of JV. Projects valued up to 5 Cr.– 3 marks. Projects valued More than 5 Cr 5 marks.	Prior Work experience of Similar Nature of Works/Project as specified in Cl 6.2 accomplished in any North East States during last Five (5) financial years to be complied by Sole Bidder/ Any member of JV. Projects valued up to 10 Cr.— 3 marks. Projects valued More than 15 Cr.— 5 marks.	Tender Conditions shall prevail.
45	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.5, Page No- 33	Submission of Technical Proposal: Technical proposal shall include- Actual design with Dialux design report & drawing of the street light pole with all accessories 5 marks. 3D view of the proposed light pole with all accessories 3 marks. Submission of Type test reports from Third party recognized NABL accredited lab for LED Luminaire and Driver as mentioned in Clause No. 16.1.2 and 16.1.3- 2 marks Data sheets of LED Luminaire, LED Chip, Pole, Time switch, ELMCB, Junction Box, cable as specified in the requirement of technical specification2 marks Undertaking with OEM for supply of LED Luminaire, Experience Certificates for Supply of Luminaire & Smart City projects, Inhouse NABL accredited laboratory certificate and APWD approval certificate 3 marks A detailed Approach & Methodology write up on Project Execution, Project management and Operation & Maintenance during the contract period; deployment of resources, compliance to the Service Benchmarks; maintenance of Service team, spares, call centre set up, its operation, deployment of special tools to expedite implementation and reduce downtime during O&M, Predictive/ preventive maintenance, training and documentation, handing over procedure etc10 marks.	Submission of Technical Proposal: Technical proposal shall include- The OEM shall have minimum turnover of INR 300 Cr, networth odf 100 CR, and sale of 20,00,000 street lights in last seven(7) years -7 marks Actual design with Dialux design report & drawing of the street light pole with all accessories, 3D view of the proposed light pole with all accessories., - 3marks. Submission of Type test reports from Third party or in house NABL accredited lab for LED Luminaire and Driver as mentioned in Clause No. 16.1.2 and 16.1.3- 2 marks Data sheets of LED Luminaire, LED Chip, Pole, Time switch, ELMCB, Junction Box, cable as specified in the requirement of technical specification2 marks Undertaking with OEM for supply of LED Luminaire, Experience Certificates for Supply of Luminaire & Smart City projects, Inhouse NABL accredited laboratory certificate and APWD approval certificate 3 marks	Tender Condition shall prevail.
46	Volume II, TECH SPECS, Clause No. 4.1, Page No. 5	For illumination the design should be considered for 10mX5m grid size as shown below; Luminaire Location House side Street side Stree	With the same RFQ mentioned wattage and lumen requirement, further optimization on the spacing and improvement in the uniformity is possible, thus saving 50% energy without compromising on the lighting levels too, with this double the spacing more area can be covered. Hence we request you for a spacing of 20 mts with an uniformity of >= 0.5	Tender Condition shall prevail.
47	Volume II, TECH SPECS, Clause No. 6.5, Page No. 9	The Luminaries shall have a sturdy and corrosion resistant high pressure Die cast Aluminium alloy housing with weatherproof gasket, with separate Driver compartment and control gear accessories. The housing shall be Epoxy coated, without any cracks or thorough holes, made in a single piece of die-cast LM6 Aluminium alloy. The luminaries shall be totally enclosed, dust tight and water proof with minimum ingress protection of IP 66 and above.	Minimum dimension of Luminaire not specified. Also please clarify that driver and light engine are in same housing or not.	Tender Condition shall prevail.
48	Volume II, TECH SPECS, Clause No. 6.13, Page No. 10	Project Jyoti, Name of the CLIENT, Year of Manufacture, Batch No., Serial Number or Identification No. Luminaire Manufacturer's Name / Logo, Wattage and Frequency should be embossed on the housing.	Requested to consider Project Jyoti, Name of the CLIENT, Year of Manufacture, Batch No., Serial Number or Identification No. Luminaire Manufacturer's Name / Logo, Wattage and Frequency should be screen printed/sticker on the housing.	Refer the reply of Point no. 26 mentioned above.

49	Volume II, TECH SPECS, Clause No. 13.3, Page No. 17	During the Operation and Maintenance period, if any hardware or software needs to be replaced, the same will be replaced with same or better OEM and with same or higher configuration free of cost.	Please clarify on Software part.	Pl. consider the Software for Web based Complaint Management System.
50	Volume II, TECH SPECS, Table-7 Luminaire Datasheet, Page No. 26	7. Operating Voltage Range- 140-280 volt AC. But, luminaries shall be tested for 100V to 300 V AC	Constant light output voltage Voltage Range-140-280 volt AC. But luminaries shall be operational at 100V to 300 V AC.	Tender Condition shall prevail.
51	Volume II, TECH SPECS, Table-7 Luminaire Datasheet, Page No. 26	LED chip make- Nichia, Philip Lumiled, Osram, CREE, Toyoda, Seoul	Requested to consider LED Chip -CREE, OSRAM, NICHIA, PHILIPS LUMILEDS.	Tender Condition shall prevail.
52	Volume II, TECH SPECS, Table-7 Luminaire Datasheet, Page No. 26	14. LED Drive Current- >=350 mA<750 mA	Requested to consider LED Drive Current <1 A.	Tender Condition shall prevail.
53	Volume II, TECH SPECS, Table-7 Luminaire Datasheet, Page No. 26	15. LED Wattage- 1-3 W	Requested to consider LED wattage 1-3 W SMD type, with ceramic base, Mulitchip multi dye and COB will not be accpeted.	Tender Condition shall prevail.
54	Volume II, TECH SPECS, Table-7 Luminaire Datasheet, Page No. 27	22. Driver Life- Same as LED Luminaire life	Life of driver to be same as luminaire.	Tender Condition shall prevail.
55	Volume II, TECH SPECS, Table-8 Driver Datasheet, Page No. 28	2. Driver Efficiency ≥ 90%	Requested to consider Driver Efficiency >85%	Refer the reply of Point no. 29 mentioned above.
56	Volume II, TECH SPECS, Table-8 Driver Datasheet, Page No. 28	String Open Protection- Yes	Please clarify.	Tender Condition shall prevail.
57	Volume I, ITB, Bid Data Sheet, Page No-2	12. Earnest Money Deposit (EMD)- Rs. 40,94,000 /-	As per Office Memorandum No. F. 9/4/2020-PPD, Ministry of Finance, Govt. of India dated 12.11.2020: "No provision regarding Bid Security should be kept in the bid documents in future and only provision for Bid Security Declaration should be kept in the Bid Documents". We request you to exempt payment of EMD. Almost all major state PWDs, CPWD & other PSU/Semi-Govt Organisations have exempted payment of Bid Security.	Bidder to refer Sr. no 16 of Corrigendum-3.
58	Volume I, ITB, Bid Data Sheet, Page No-2	15. Posting of response to queries- 16. Last Date and time for on line bid submission-	We kindly request you to provide some relaxation period and extend the bid submission date by atleast 10 days after receiving of prebid response, as the any technical amendent/change has to be clarified with the OEMs/Vendors and they shall require some time to revise/rework their offers. Further supporting technical documents are also to be submitted in Hard Copy by 26-08-2021 in Guwahati, and leading courier services take atleast 3-4 working days.	Tender Conditions shall prevail
59	Volume I, ITB, Bid Data Sheet, Page No-3	21. Performance Security- 5 (%) percent of Awarded Contract Amount in form of Bank guarantee valid up to completion of operation & maintenance.	As per Office Memorandum No. F. 9/4/2020-PPD, Ministry of Finance, Govt. of India dated 12.11.2020: "Reduce Performance Security from existing 5-10% to 3% of the value of the contract". We request you to kindly take the same into consideration.	Bidder to refer Sr. no 14 of Corrigendum-3.

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60		The BIDDER should have completed projects related to Urban & Rural street lighting / High mast lighting including erection of poles, luminaries, feeder pillars and cabling & earthing during last five financial years (100% of Project cost to be considered) AND/OR External cabling and earthing works related to Lighting in Building / Township projects (10% of Project cost to be considered) AND/OR Electrical transmission line works for APDCL including erection of poles, earthing and associated civil works (40% of Project cost to be considered) Worth of amount not less than Rs 4.50/- Cr within last five financial years	all over India including erection of poles, earthing and associated civil works (40% of Project cost to be considered)"	Bidder to refer Sr. no 12 of Corrigendum-3.
61	Volume I, ITB, Eligibility Criteria, Clause No. 6.4, Page No- 14	The Original Equipment Manufacturer (OEM) shall mean an Entity or a firm who is the Manufacturer. The OEM shall have its own NABL accredited laboratory and shall have experience in Smart City project and shall be APWD approved. Such OEM must have a sale of minimum 5000 nos. of LED Street light Luminaires in single work order during last Five (5) years in any city, with any government/ semi-government organizations/ Private organizations or Corporate. In case the Bidder is a successful bidder on Award of work by GSCL, the bidder should signed Memorandum of Understanding (MOU) with such Original Equipment manufacturer (OEM) who satisfies the requirement as mentioned above and submit the same to GSCL. MOU should be as per format mentioned in Annexure 13 of this document.	As per our understanding, only MOU is to be signed with the OEM of LED Street light luminaires in case of award of work. Joint Venture Agreement with OEM is not required for this tender. Please confirm the same.	Yes. Bidder understanding is correct.
62	Volume I, ITB, Eligibility Criteria, Clause No. 6.5, Page No- 14	Original Equipment Manufacturers (Whose equipment/materials will be installed in the project) should give backup guarantee for the entire contract period (including O & M period) with full replacement and repairing support. During the Tendering stage the bidder should submit the undertaking that such MOU will be signed with OEM in case, he is found to be successful bidder and work is Awarded to him. During the tendering stage bidder should submit credentials of such OEM's along with all required documents and experience certificates duly signed by the Competent Authority from Client (Engineer-in-Charge, not below the rank of Executive Engineer). in support of requirement as mentioned in Clause No. 6.4 above.	As per our understanding, only undertaking shall be submitted by the bidder that such MOU shall be signed. We request you to kindly provide format for the Undertaking. Please also confirm the undertaking shall be submitted on the Lead Partner Letter head.	Bidder understanding is correct. Bidder can submit undertaking in his own format, however the same should be in accordance with provision of Clause 6.4 and Clause 6.5 Volume I of RFP.
63	Volume I, ITB, Eligibility Criteria, Clause No. 6.5, Page No- 14	Original Equipment Manufacturers (Whose equipment/materials will be installed in the project) should give backup guarantee for the entire contract period (including O & M period) with full replacement and repairing support. During the Tendering stage the bidder should submit the undertaking that such MOU will be signed with OEM in case, he is found to be successful bidder and work is Awarded to him. During the tendering stage bidder should submit credentials of such OEM's along with all required documents and experience certificates duly signed by the Competent Authority from Client (Engineer-in-Charge, not below the rank of Executive Engineer). in support of requirement as mentioned in Clause No. 6.4 above.	Please confirm whether we can offer LED from multiple OEMs. If so, please confirm whether seperate undertaking for MOU shall be submitted for each OEM or one common undertaking.	Yes. Bidder understanding is correct. Pl. note the following; 1. Bidder should select and offer minimum one (1) OEM as per specification for the Bid and provide all relevant details as asked for in Technical Proposal. 2. Upon qualification, Bidder should provide the same OEM product for POC. 3. Upon the award of Contract, Bidder may select other qualified OEMs and submit all the details as mentioned in the Technical Proposal during Bid stage and conduct a POC for the approval of the product and design within first 30 days after award of Contract.

64	Volume I, ITB, Clause No. 6.9, Page No- 16 and Annexure 3: Declaration of Non-Blacklisting	The BIDDER should not have been Black-Listed by Central Government, State Government or any PSU, Autonomous Body, Authority, Agency by whatever name called under the Central Government, any State Government, Union Territory or Urban Local Body as on Bid submission date. The BIDDER should provide Legal Attorney certified letter of undertaking to this effect on the letter head, co-signed by BIDDER's authorized signatory. and To be Provided on Company Letterhead.	Please clarify Declaration of Non-Blacklisting shall be provided on bidder letterhead or on Non Judicial Stamp Paper & duly notarized by Public Notary/Gazzete Officer.	Bidder shall submit Declaration of Non-Blacklisting on bidder's letterhead. Tender condition shall prevail.
65	Volume I, ITB, Clause No. 16.1.1, Page No- 22	The Dialux design report for the Luminaire offered & installation drawing of the street light along with pole including its 3D view and full technical specification.	The OEM/Vendors shall not provide such detailed data to the bidder during the tendering stage. We request you to allow the same to be furnished after award of work, by L1 bidder.	Tender Condition shall prevail.
66	Volume I, ITB, Clause No. 16.1.1, Page No- 22	The Dialux design report for the Luminaire offered & installation drawing of the street light along with pole including its 3D view and full technical specification.	3d view shall be not be possible to be incorporated in PDF file to be uploaded online. We request you to allow the same to be furnished after award of work, by L1 bidder.	Tender Condition shall prevail.
67	Volume I, ITB, Clause No. 16.1.2, Page No- 22	The Type test reports of LED Luminaire shall include the following test reports not older than Five (5) years from recognized Third party NABL accredited lab.	The OEM/Vendors shall not provide such detailed data to the bidder during the tendering stage. We request you to allow the same to be furnished after award of work, by L1 bidder.	Tender Condition shall prevail.
68	Volume I, ITB, Clause No. 16.1.3, Page No- 22	Driver/ Control gear Data sheet, Third party NABL accredited Lab type test reports of the driver.	The OEM/Vendors shall not provide such detailed data to the bidder during the tendering stage. We request you to allow the same to be furnished after award of work, by L1 bidder.	Tender Condition shall prevail.
69	Volume I, ITB, Clause No. 16.1.4, Page No- 23	Undertaking with LED Luminaire OEM whose product is being offered by the BIDDER for the project, Experience Certificates for Supply of Luminaire & Smart City projects, Inhouse NABL accredited laboratory certificate and APWD approval certificate.	The OEM/Vendors shall not provide such detailed data to the bidder during the tendering stage. We request you to allow the same to be furnished after award of work, by L1 bidder.	Tender Condition shall prevail.
70	Volume I, ITB, Clause No. 16.2, Page No- 23	Technical Details & Data Sheets of the offered including LED Luminaire and other components like pole, time switch, ELMCB, Junction Box, cable & cable laying, earthing arrangement, Civil Foundation etc. offered for the project.	Please provide Blank Sheets for Data sheets for other components like Pole, time switch, ELMCB, Junction Box, cable & cable laying, earthing arrangement etc.	Tender Condition shall prevail.
71	Volume I, ITB, Clause No. 16.2, Page No- 23	Technical Details & Data Sheets of the offered including LED Luminaire and other components like pole, time switch, ELMCB, Junction Box, cable & cable laying, earthing arrangement, Civil Foundation etc. offered for the project.	The same shall be provided by L1 bidder, after successful award of Work. Please confirm the same.	Tender Condition shall prevail.
72	Volume I, ITB, Clause No. 16.3, Page No- 23	A detailed Approach & Methodology write up on Project Execution, Project management and Comprehensive Operation & Maintenance during the contract period; deployment of resources, compliance to the Service Benchmarks; maintenance of Service team, spares, call centre set up, its operation, deployment of special tools to expedite implementation and reduce downtime during O&M, Predictive/ preventive maintenance, training and documentation, handing over procedure etc.	The same shall be provided by L1 bidder, after successful award of Work. Please confirm the same.	Tender Condition shall prevail.

73	Page No- 39	Payment breakup of approved rate per unit no. of LED Smart Street Lighting pole: 1.For Item no 1.01 of price Bid BOQ (a) On satisfactory completion of Foundation work required for erection of pole- 40% (b) On satisfactory installation of pole including all luminaries and fittings- 40% (c) On satisfactory testing and commissioning of pole- 20% 2. For Item no 1.02, Item 1.03, Item 1.04 and Item 1.05 of BOQ (a) On satisfactory execution – 80 % (Payment will be done on Prorate basis) (b) On satisfactory testing and commissioning of Pole - 20% 3. Operation and Maintenance- Every Quarter in equal installments based on quoted prices of Operation and Maintenance for that year.	We kindly request you to provide payment against Supply of Materials at Site, as there is no seperate clause for Mobilization Advance/Advance Payment. We propose the following Payment Terms: For Item No 1.01 Against Supply: 60 %, Against Installation: 20%, Against satisfactory testing & commissioning: 20 %. For Items No 1.02, 1.03, 1.04 & 1.05 Against Supply: 70%, Against Installation: 20%, Against satisfactory testing & commissioning: 10 %	Bidder to refer Sr. no 13 of Corrigendum-3.
74	Volume I, ITB, Bid Data Sheet, Page No-3	19. Bid validity- Bid must remain valid up to 180 (One Hundred & Eighty) days from the actual date of submission of the Bid.	Given the volatile rates of raw materials in the market, providing a bid validity of 180 days shall incur losses to the bidders, who have already quoted competitive bottom rates. We request you to kindly consider a period of 90/120 days for Bid Validity of our offer.	Tender condition shall prevail.
75	Volume II, TECH SPECS, Clause No. 6.5, Page No. 9	The Luminaries shall have a sturdy and corrosion resistant high pressure Die cast Aluminium alloy housing with weatherproof gasket, with separate Driver compartment and control gear accessories. The housing shall be Epoxy coated, without any cracks or thorough holes, made in a single piece of die-cast LM6 Aluminium alloy. The luminaries shall be totally enclosed, dust tight and water proof with minimum ingress protection of IP 66 and above.	We would request to consider ADC12 Aluminium grade for the material of housing instead of only LM6.	Refer the reply of Point no. 25 mentioned above.
76	Volume II, TECH SPECS, Clause No. 6.7, Page No. 9	The Luminaire housing shall have single entry suitable for termination of 3C X 2.5 sqmm copper conductor PVC insulated flexible Cable with Flexible Cable Glands.	We request to consider "The Luminaire housing shall have single entry suitable for termination of 3C X 1.0 sqmm copper conductor rubber insulated flexible Cable with Flexible Cable Glands." as approved by BIS as per IS10322 for outdoor luminaires.	Accepted. The Luminaire housing shall have single entry suitable for termination of 3C X 1 sqmm copper conductor PVC insulated flexible Cable with Flexible Cable Glands. Bidder to refer Sr. no 6 of Corrigendum-3.
77	Volume II, TECH SPECS, Table-7 Luminaire Datasheet,	3. Rated Voltage: 230 V 8. System Power Efficiency: >= 90% 9. Operating Temperature: -20 DEG C to +50 DEG C 14. LED Driver Current: >=350 mA to <750 mA 15. LED Wattage: 1-3 W 29.Luminaire Housing: aluminium extrusion Grade 5000, LM6 35. IK Protection for optic cover: > IK07 37. Minimum SPD for Luminaires: 10 kV/10KA		a) Tender Condition shall prevail. b) Refer the reply of Point no. 28 mentioned above. c) Tender Condition shall prevail. d) Tender Condition shall prevail. e) Tender Condition shall prevail. f) Refer the reply of Point no. 25 mentioned above. g) Tender Condition shall prevail. h) Tender Condition shall prevail.

PECS, Table-8 Driver Datasheet, Page No. 28 Page No. 28 12. Output Voltage Range: 150 V DC -215 V DC -21	84 (Volume I, ITB, Eligibility Criteria, Clause No. 6.3, Page No- 14	The BIDDER should have satisfactory installed and commissioned at least 800 Nos. or more street light poles with luminaries in last five (5) financial years.	Where is the experience of number of poles installed to be specified?	Not Understood. Tender Condition shall prevail.
Volume II, TECH Datasheet, Page No. 28 Volume II, TECH SPECS, Table-8 Volume II, TECH SPECS, MAKE LIST, Table-9 Volume II, TECH SPECS, MAKE LIST, Table-9 Volume II, TECH SPECS, MAKE LIST, Table-9 The Original Equipment Manufacturer (OEM) shall mean an Entity or a firm who is the Manufacturer, The OEM shall have its own NABL accredited laboratory and shall have experience in Smart City project and shall be APWD approved. Such OEM Such Oem Comment of Such Comments of Such C	83 E	Volume I, ITB, Table-4, Evaluation Criteria, Sr. No.1, Page No- 32	The BIDDER should have completed projects related to i. Urban & Rural street lighting / High mast lighting including erection of poles, luminaries, feeder pillars and cabling & earthing during last five financial years AND/ OR ii. External cabling and earthing works including Street poles related to Building / Township projects AND/OR iii. Electrical transmission line works for APDCL including erection of poles, earthing and associated civil works. Worth of amount not less than Rs. 4.50/- Crore within last five financial years. Note: 100% of the project cost for criteria (ii), 10% of the Project cost for Criteria (iii) and 40% of the Project cost for Criteria (iii) shall be considered for evaluation.	including us can participate in this tender.	Tender Condition shall prevail.
Volume II, TECH 79 SPECS, Table-9 79 Volume II, TECH 79 SPECS, MAKE LIST, Table-9 70 Volume II, TECH 79 SPECS, MAKE LIST, Table-9 70 Volume II, TECH 70 SPECS, MAKE LIST, Table-9 71 Table-9 72 Volume II, TECH 73 SPECS, MAKE LIST, Table-9 74 Volume II, TECH 75 SPECS, MAKE LIST, Table-9 75 SPECS, MAKE LIST, Table-9 76 Volume II, TECH 77 SPECS, MAKE LIST, Table-9 78 SPECS, MAKE LIST, Table-9 79 Volume II, TECH 79 SPECS, MAKE LIST, Table-9 70 Volume II, TECH 70 SPECS, MAKE LIST, Table-9 70 Volume II, TECH 70 SPECS, MAKE LIST, Table-9 71 SPECS, MAKE LIST, Table-9 72 SPECS, MAKE LIST, Table-9 73 SPECS, MAKE LIST, Table-9 74 SPECS, MAKE LIST, Table-9 75 SPECS, MAKE LIST, Table-9 76 SPECS, MAKE LIST, Table-9 77 SPECS, MAKE LIST, Table-9 78 SPECS, MAKE LIST, Table-9 79 SPECS, MAKE LIST, Table-9 70 SPECS, MAKE LIST, Table-9 70 SPECS, MAKE LIST, Table-9 70 SPECS, MAKE LIST, Table-9 71 SPECS, MAKE LIST, Table-9 72 SPECS, MAKE LIST, Table-9 73 SPECS, MAKE LIST, Table-9 74 SPECS, MAKE LIST, Table-9 75 SPECS, MAKE LIST, Table-9 76 SPECS, MAKE LIST, Table-9 77 SPECS, MAKE LIST, Table-9 78 SPECS, MAKE LIST, Table-9 79 SPECS, MAKE LIST, Table-9 70 SPECS, MAKE LIST, Table-9 71 SPECS, MAKE LIST, Table-9 72 SPECS, MAKE LIST, Table-9 73 SPECS, MAKE LIST, Solder to refer Sr. no 9 of Corrigendum-3. 74 SPECS, MAKE LIST, Approved MAKES: 4. Cable 75 SPECS, MAKE LIST, Approved MAKES: 4. Cable 76 SPECS, MAKE LIST, Approved MAKES: 1. Tubular Lighting Pole and LED Luminaires. SO, request to include our name in tender. 76 SPECS, MAKE LIST, SPECS, MAKE LIST, Table-9 77 SPECS, MAKE LIST, Table-9 78 SPECS, MAKE LIST, Approved MAKES: 4. Cable 88 SPECS, MAKE LIST, Approved MAKES: 4. Cable 89 SPECS, MAKE LIST, Approved MAKES: 4. Cable 80 SPECS, MAKE LIST, Sale Breath reptyle of Point no. 28 mentioned 20 SPECS, MAKE LIST, MAKE LIST	82 S	SPECS, Table-7 Luminaire Datasheet,	6. LED system wattage ≤ 16 watt (inclusive of all losses)		Pl. follow design criteria as specified in the tender document.
Volume II, TECH SPECS, Table-8 Driver Datasheet, Page No. 28 Volume II, TECH SPECS, MAKE LIST, Table-9 Approved MAKES: 1. Tubular Lighting Pole 3. Lighting Luminaires Datasheet, Page No. 28 Decause of technological limitations. b) Operating temperature: -10 to +50 deg C as per Guwahati weather conditions. c) Output Voltage range: should be omitted because this parameter depends upon every OEM designs & also this range isnt possible for lower wattegs. We request to consider Cable with BIS markings as approved MAKE. We are one approved brand in Assam PWD for High Mast Pole and LED Luminaire. SO, request to include our name in tender. Name of technological limitations. b) Operating temperature: -10 to +50 deg C instead of -20 to +50 deg C as per Guwahati weather conditions. c) Output Voltage range: should be omitted because this parameter depends upon every OEM designs & also this range isnt possible for lower wattegs. We request to consider Cable with BIS markings as approved MAKE. 1. Refer the reply of Point no. 30 mentioned by Operating Temperature: -10 to +50 deg C instead of -20 to +50 deg C instead of -20 to +50 deg C as per Guwahati weather conditions. o) Operating temperature: -10 to +50 deg C instead of -20 to	81 C	Criteria, Clause No. 6.4,	or a firm who is the Manufacturer. The OEM shall have its own NABL accredited laboratory and shall have experience in Smart City project and shall be APWD approved. Such OEM must have a sale of minimum 5000 nos. of LED Street light Luminaires in single work order during last Five (5) years in any city, with any government/ semi-government organizations/ Private organizations or Corporate. In case the Bidder is a successful bidder on Award of work by GSCL, the bidder should signed Memorandum of Understanding (MOU) with such Original Equipment manufacturer (OEM) who satisfies the requirement as mentioned above and submit the same to GSCL. MOU should be as per format mentioned in	have its own accredited NABL laborartory, have experience any state government project and have approved with any state PWD. So That maximum bidder	Bidder to refer Sr. no 11 of Corrigendum-3.
78 SPECS, Table-8 Driver Datasheet, Page No. 28 9. Operating Temperature: -20 DEG C to +50 DEG C 12. Output Voltage Range: 150 V DC -215 V DC 12. Output Voltage Range: 150 V DC -215 V DC 13. Output Voltage Range: 150 V DC -215 V DC 14. Output Voltage Range: 150 V DC -215 V DC 15. Output Voltage Range: -10 to +50 deg C instead of -20 to +50 deg C as per Guwahati weather conditions. c) Output Voltage range: should be omitted because this parameter depends upon every OEM designs & also this range isnt possible for lower wattegs. 15. Driver Efficiency: > 90% 9. Operating Temperature: -10 to +50 deg C instead of -20 to +50 deg C as per Guwahati weather conditions. c) Output Voltage range: should be omitted because this parameter depends upon every OEM designs & also this range isnt possible for lower wattegs. 15. Driver Efficiency: > 90% 9. Operating Temperature: -10 to +50 deg C instead of -20 to +50 deg C i	80 5	SPECS, MAKE LIST,		Mast Pole and LED Luminaire. SO, request to include	APPROVED MAKES: Lighting Luminaires The makes shall be as approved by APWD/ CPWD/ shall be as approved by PWD of minimum three (3) States.
78 SPECS, Table-8 Driver Datasheet, Page No. 28 SPECS, Table-8 Driver Datasheet, Page No. 29 SPECS, Table-8 Dri	79 5	SPECS, MAKE LIST,	Approved MAKES: 4. Cable	,	ŭ
We would request to kindly consider following points for DRIVER: a) Driver Efficiency: >=85% instead of >=90% since in	78	SPECS, Table-8 Driver	9. Operating Temperature: -20 DEG C to +50 DEG C 12. Output Voltage Range: 150 V DC -215 V DC	DRIVER: a) Driver Efficiency: >=85% instead of >=90% since in lower wattages (16w) efficiency of > 90% isnt acheivable because of technological limitations. b) Operating temperature: -10 to +50 deg C instead of -20 to +50 deg C as per Guwahati weather conditions. c) Output Voltage range: should be omitted because this parameter depends upon every OEM designs & also this	a) Refer the reply of Point no. 29 mentioned above. b) Tender Condition shall prevail. c) Refer the reply of Point no. 30 mentioned above.

85	Volume I, ITB, Statement-C, Page No- 53	PROJECT TEAM STRUCTURE	Qualification criteria of the Project Team not mentioned.	Tender condition shall prevail.
86	Volume II, TECH SPECS, Clause No. 11.5, Page No. 15	Minimum requirement for Civil Foundations for the Lighting Pole are as follows; (b) Plan dimensions of footing considered is 900mm x 900mm having depth D=200 mm Minimum. (d) Size of base plate considered is 250 mm X 250 mm having thickness 12 mm.		Minimum requirement for Civil Foundations for the Lighting Pole are as follows; (b) Plan dimensions of footing considered is 900mm x 900mm having depth D=150 mm Minimum. (d) Size of base plate considered is 275 mm X 275 mm having thickness 12 mm.
				Bidder to refer Sr. no 10 of Corrigendum-3.
87	Volume II, TECH SPECS, Clause No. 5.6, Page No. 6	The Pole and the junction box shall be earthed with 8 SWG GI Wire and connected to the dedicated 1.5m long GI earth electrode located near the Pole. The wire can be laid and dressed along with the power cable	Form of The earthing whether it will be chemical or charcoal, salt is not considered.	The earthing shall be of Charcoal & Salt type.
88	Volume II, TECH SPECS, Clause No. 2.14, Page No. 4	GSCL shall not be responsible for any untoward incidence arising out of faulty design or poor installations. The CONTRACTOR would be responsible for any civil/criminal proceedings arising out of such incidence and for damage caused to life and property thereof.	Since the design is not done by us, why the contractor is liable against any faulty design.	Bidder Understanding is not correct. Bidder to note that this is a Design Build Contract with Operation and Maintenance of Three years.
89	Volume I, ITB, Bid Data Sheet, Page No- 2	Last Date of receipt Queries of RFP- 10/08/2021 up to 16:00 hrs	We request you to give us the time till 18th August instead of 16th August to submit of Pre-Bid queries as from tomorrow onwards 2-3 days are public holidays.	Tender Conditions shall prevail.
90	Volume I, ITB, Payement Terms, Clause No. 43, Page No- 39	Payment breakup of approved rate per unit no. of LED Smart Street Lighting pole: 1. For Item no 1.01 of price Bid BOQ (a) On satisfactory completion of Foundation work required for erection of pole- 40% (b) On satisfactory installation of pole including all luminaries and fittings- 40% (c) On satisfactory testing and commissioning of pole- 20% 2. For Item no 1.02, Item 1.03, Item 1.04 and Item 1.05 of BOQ (a) IOn satisfactory execution – 80 % (Payment will be done on Prorate basis) (b) On satisfactory testing and commissioning of Pole - 20% 3. Operation and Maintenance- Every Quarter in equal installments based on quoted prices of Operation and Maintenance for that year.	Our request is to ammend the clause and also add specific minimum number of poles to raise the bill to GSCL. As GSCL is handing over 1000 nos of site at one go as per point no 4.20 of VOLUME 1 - instruction to the bidders	Bidder to refer Sr. no 13 of Corrigendum-3.
91	Page No- 39	Payment breakup of approved rate per unit no. of LED Smart Street Lighting pole: 1.For Item no 1.01 of price Bid BOQ (a) On satisfactory completion of Foundation work required for erection of pole- 40% (b) On satisfactory installation of pole including all luminaries and fittings- 40% (c) On satisfactory testing and commissioning of pole- 20% 2. For Item no 1.02, Item 1.03, Item 1.04 and Item 1.05 of BOQ (a) On satisfactory execution – 80 % (Payment will be done on Prorate basis) (b) On satisfactory testing and commissioning of Pole - 20% 3. Operation and Maintenance- Every Quarter in equal installments based on quoted prices of Operation and Maintenance for that year.	Request your kind office to clarify whether the payment shall be released post the installation, testing, commissioning for the entire 1000 poles and street lighting system or in the bifurgates stages as the completion progresses.	Bidder to refer Sr. no 13 of Corrigendum-3.

92	Theft and Property, Clause No. 44, Page No- 39	The CONTRACTOR shall be responsible for the up keeping of all the assets created and any loss and damage thereof shall be made good by him immediately at his own cost to continue the services under the scope of RFP document available for use. If CONTRACTOR fails to create new assets which are damaged by theft or any other reason and Services are affected then the penalties will be levied as per Penalty Clause for not meeting the desired level of Service Level. If the level of services goes below the minimum level as prescribed in the Service Level Benchmark then GSCL will get it done at risk and cost of the CONTRACTOR or take any suitable action including termination of Contract Agreement.	Request your kind office to kindly amend this condition and not to bound the same in the scope of Contractor.	Tender Condition shall prevail.
	Volume I, ITB, Retention Money, Clause No. 40, Page No- 37	5 (%) percent of each Interim Payment certificate will be deducted as retention money. The retention money will be returned in three parts - (a) 20 (%) percent of the amount will be paid after successful commissioning & issuance of commissioning certificate. (b) 20 (%) percent of the amount will be paid after successful completion of Defects Liability Period (c) 60 (%) of the amount shall be paid in equal installments after successful completion of Operation and Maintenance for each year during Operation and Maintenance Period of Three years.	Since, the Contractor is already bound to submit 5% of the awarded contract amount in the form of Bank Guarantee valid upp to the completion of operation and maintenance, the necessity of retention money is not required. Request your kind clarifications for the same.	Bidder to refer Sr. no 15 of Corrigendum-3.
94	Volume I, ITB, EMD, Clause No. 13, Page No- 19	Earnest Money Deposit (EMD)- Rs. 40,94,000 /-	We are registered under the categury of Small Enterprises and as per the Govt. of India initiatives to support the MSME enterprises we are entitled to EMD exemption under the same. Request your good office to kindly consider our request and issue necessary clarifications.	Bidder to refer Sr. no 16 of Corrigendum-3.
	Volume III, GCC, Clause No. 12, Mobilization Advance Page No- 15	Refer Vol-I	Under the Clause Mobilization advance, refer Vol-I has been mentioned. However, no information against the same is mentioned in Vol-I. Request your necessary clarifications.	Bidder to note that there is no Provision of Mobilization advance.
96	Volume II, TECH SPECS, MAKE LIST, Table-9	Approved MAKES: 3. Lighting Luminaires	We are one of the reputed OEM of the Lighting fixtures, Luminaires, Solar street light with a considerable experience and manufacturing capabilities. Request your good office to kindly issue necessary amendments in order to avoid restrictive bidding and fair chance of representation to all capable bidderes.	Refer the reply of Point no. 80 mentioned above.
97	Volume I, ITB, Eligibility Criteria, Clause No. 6.1, Page No- 14	Bidder may be a natural person / firm / Limited Liabilities Partnership Firm under the LLP Act 2008 / company registered under Company Act '1956 / 2013'/ any legal entity or any combination of them with a formal intent to enter into a Joint venture agreement or under an existing agreement to form a Joint Venture. The Sole BIDDER / Lead BIDDER in Joint Venture should have valid registration certificates in Class-I category or equivalent category of CPWD / APWD/ MES / State PWD / PSUs/ Railways/ Municipal Corporations and Development Authorities of Indian State. The Sole BIDDER / Lead BIDDER of JV shall have a valid Electrical Contractor's license registered with Government of Assam or equivalent Registration in any State Government/ Central Government / PSU.	Request to have either of the bidders (Lead or Second) in a Joint Venture to have a valid Electrical Contractor's license registered with Government of Assam or equivalent Registration in any State Government/ Central Government / PSU.	Tender Condition shall prevail.
98	Volume I, ITB, Performance Bank Guarantee, Clause No. 39.2, Page No- 36	This Performance Bank Guarantee shall be for an amount equivalent to 5% of total contract value valid up to the end of operation and maintenance period.	Request to Reduce the PBG to 2%	Bidder to refer Sr. no 14 of Corrigendum-3.

99	Volume I, ITB, Retention Money, Clause No. 40.1, Page No- 37	5 (%) percent of each Interim Payment certificate will be deducted as retention money. The retention money will be returned in three parts - (a) 20 (%) percent of the amount will be paid after successful commissioning & issuance of commissioning certificate. (b) 20 (%) percent of the amount will be paid after successful completion of Defects Liability Period (c) 60 (%) of the amount shall be paid in equal installments after successful completion of Operation and Maintenance for each year during Operation and Maintenance Period of Three years.	Request to remove the Retention Money Clause as We are already submitting the PBG.	Bidder to refer Sr. no 15 of Corrigendum-3.
100	Volume I, ITB, Joint Venture, Clause No. 7.7.3 Page No- 17	The Bid, and in case of a successful Bid, the Form of Contract Agreement, shall be signed with the name of Joint Venture which will be legally binding on all the partners	For JV Cosmotorium apart from the JV Agreement did we have to submit the JV ACCOUNT details , JV PAN CARD , JV GST etc. Or JV ACCOUNT details , JV PAN CARD , JV GST etc. We have to submit in latter part if we are L1 bidder and the work is awarded to us.	Bidder, In tendering stage shall submit only JV Agreement as per format given in Annexure-12, Vol-I, ITB, Cl 57. However, Bidder should also refer Cl 47.3, Vol-I, ITB- Company Profile, wherein All members of the JV are required to submit the details.
101	Volume I, ITB, Joint Venture, Clause No. 7.7.3 Page No- 17	The Bid, and in case of a successful Bid, the Form of Contract Agreement, shall be signed with the name of Joint Venture which will be legally binding on all the partners	The DSC for quoting the tender is of JV Cosmotorium or the LEAD bidder (which one we have to use)	For Submission of online Bid, DSC of Lead member be used.
102	Volume I, ITB, Bid Data Sheet, Page No- 2	Posting response to the Queries of RFP- 20/08/2021	Request you to extend the tender by 2 weeks as clarification end date is 20/08/2021 and tender is due on 25/08/2021.(We have only 5 days to workout).	Tender Condition shall prevail.
103	Volume I, ITB, Payement Terms, Clause No. 43, Page No- 39	Payment breakup of approved rate per unit no. of LED Smart Street Lighting pole: 1.For Item no 1.01 of price Bid BOQ (a) On satisfactory completion of Foundation work required for erection of pole- 40% (b) On satisfactory installation of pole including all luminaries and fittings- 40% (c) On satisfactory testing and commissioning of pole- 20% 2. For Item no 1.02, Item 1.03, Item 1.04 and Item 1.05 of BOQ (a) On satisfactory execution – 80 % (Payment will be done on Prorate basis) (b) On satisfactory testing and commissioning of Pole - 20% 3. Operation and Maintenance- Every Quarter in equal installments based on quoted prices of Operation and Maintenance for that year.	Considering the impact of COVID 19 on the financial scale, the payment terms should be relaxed for Item no. 1.01, 1.02, 1.03, 1.04 and 1.05 as: 1.60% of the payment to be made after receipt of material at site 2. 30% of the payment to be made after satisfactory installation at site 3. Balance 10% shall be released on sucessful commissioning and handing over to the department.	Bidder to refer Sr. no 13 of Corrigendum-3.
104	Volume I, ITB,Sr. No. 12 of Bid Data Sheet, Page No- 8	Earnest Money Deposit (EMD)	As per the provision by Dr. T V Somanathan, Secretary (Expandeture), Ministry of Finance, Govt. of India, stating Govt. order no. 9/4/2020-PPD dated 12.11.2020, Provision of Additional Bid Security/Performance Security/ Bid Security/ Earnest Money is payable. Bid security declaration on notarized stamp paper should be undertaken as per the above order. On grounds of above Central Govt. order, U.P Govt. has passed the similar order which needs to be incorporated in the tenders. The same terms are being followed in Lucknow Smart City Projects called by UPPWD, Lucknow, Uttar Pradesh.	Tender Condition shall prevail.

105	Volume I, ITB,Sr. No. 20 & 21 of Bid Data Sheet,	5 (%) percent of each Interim payment certificate will be deducted as retention amount and will be returned as mentioned in clause 40. 5 (%) percent of Awarded Contract Amount in form of Bank guarantee valid up to completion of operation & maintenance.	of 10% (Performance Security + Retention Money)	Bidder to refer Sr. no 14 of Corrigendum-3. Bidder to refer Sr. no 15 of Corrigendum-3.
106	Volume I, ITB, Eligibility Criteria, Clause No. 6.2, Page No- 14	The BIDDER should have completed projects related to Urban & Rural street lighting / High mast lighting including erection of poles, luminaries, feeder pillars and cabling & earthing during last five financial years (100% of Project cost to be considered) AND/OR External cabling and earthing works related to Lighting in Building / Township projects (10% of Project cost to be considered) AND/OR Electrical transmission line works for APDCL including erection of poles, earthing and associated civil works (40% of Project cost to be considered) Worth of amount not less than Rs 4.50/- Cr within last five financial years.	cabling & earthing during last Seven financial years.	Bidder to refer Sr. no 12 of Corrigendum-3.
107	Volume I, ITB, Eligibility Criteria, Clause No. 6.3, Page No- 14	The BIDDER should have satisfactory installed and commissioned at least 800 Nos. or more street light poles with luminaries in last five (5) financial years.	The BIDDER should have satisfactory installed and commissioned at least 800 Nos. or more street light poles with luminaries in last seven (7) financial years.	Tender Condition shall prevail.