

## Guwahati Smart City Limited

[Formerly Guwahati Smart City Development Agency Ltd.]

(CIN U45309AS2016SGC017403)

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No.: SPV/GSCL/DEV/63/2017/148

Date: - 08-04-2020

## **ADDENDUM NO.: 02**

Tender No. : SPV/GSCL/DEV/63/2017/143 Dated: 18-03-2020

Tender ID : 2020\_GSCT\_17233\_1

Name of Work: Design, Supply, Installation, Testing, Commissioning of LED Street Lights and Centralized Control & Monitoring System including poles, underground cabling, earthing, feeder pillars with smart controller, cloud based/dedicated server, etc along with its accessories, mounting structures and civil foundations in selected Spine roads along with Roads under EESL & NH and Operation & Maintenance for period of 5 (Five) years.

In pursuance to the queries raised by the bidders, Following are the amendments:

The intending bidders are requested to take the note of the following changes and accordingly shall have to submit the Tender.

Statement showing the amendments to the existing clause in tender volumes is published online

Ν		No.	
			20
Volume-	Volume-	Volume No.	eference
45	21	Page No.	Of Ten
39	6.1.4	Clause No.	Reference Of Tender Clause
		Para No./ Sr No.	Ö
Power Loading for Financial Evaluation The Technically Approved Luminaire with the lowest input power consumption as per LM 79 report for achieving the minimum required lumens shall be considered as the Base and the Power Loading calculations shall be carried out as mentioned elsewhere in this tender. The total Price Loading amount due to excess power consumption shall be agreed upon as per formula (example) by external Govt. approved lab/TPI agency and GSCL officials.	Eligible BIDDERs  The BIDDER shall have been engaged in successful Operation & Maintenance Contract of minimum 2000 nos. of LED streetlights with Centralized Control and Monitoring System with accessories in a single work order for at least One (1) complete year out of last Five (5) years with Government/ Semi- Government organizations/ Private organizations or Corporate.		Instead of
Power Loading for Financial Evaluation The Technically Approved Luminaire with the lowest input power consumption as per LM 79 report for achieving the minimum required lumens shall be considered as the Base and the Power Loading calculations shall be carried out as mentioned elsewhere in this tender. The total Price Loading amount due to excess power consumption shall be agreed upon as per formula (example) by GSCL/ GSCL representative/ GSCL appointed TPI agency and approved by GSCL Technical Committee.	Eligible BIDDERs  The BIDDER shall have been engaged in successful Operation & Maintenance Contract of minimum 2000 nos. of LED / Conventional streetlights with Centralized Control and Monitoring System with accessories in a single work order for at least One (1) complete year out of last Five (5) years with Government/ Semi-Government organizations/ Private organizations or Corporate.		Now read as

The other terms and conditions and specifications described in the tender document will remain unchanged.

Sd/-

Managing Director, Guwahati Smart City Limited

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Tender ID NO.		Tender Reference Number	Last Date of Submission of Pre-Bid Queries	
2020_GSCT_ 17233_1		SPV/GSCL/DEV/63/2017/143	02/04/2020	
SR. NO.	CLAUSE REFERENCE	CONTENT IN RFP	POINTS RAISED BY BIDDER	CLARIFICATION BY GSCL
		Volume I & II		
1	Vol II, 9.4.4, Page No.24	All the LED Luminaires which are rated above 75W in Spine roads shall be Dimmable(configurable) where as the rest of the lights in Spine roads and all the fittings in EESL roads shall be non-Dimmable.	Requesting to mandate Individual Light Controller for street lights above 75W as this leads to lesser power consumption, better SLA on lamp identification and failure and metering information.	Tender condition shall prevail.
2	Vol II, 9.5.25 VII, Page No.28	Gateway should support up to 1000 points and there should be point to point communication between Controller & Gateway	Requesting to add in clause for redundancy planning for gateways, as Gateways become single point of failure in such scenarios.	It is Bidder's responsibility to ensure sufficient redundancy so as to comply with the required service levels Benchmarks.
3	Vol II, 9.6.1, Page No.29	The BIDDER shall adopt communication network which helps improve the efficiency and performance of the system offered by it and is cost effective. It should have GPRS interface to upload/ download all data & events on web/cloud network through suitable port & modem	Requesting to allow RF technologies like LoRaWAN.	Yes, LoRaWAN Technology is acceptable.
4	Vol I, 6.12, Page No.21	The experience of members entering into Joint Ventures will only be considered. Experience of partner forming only MOU with BIDDERs without forming Joint Venture shall not be considered for the evaluations. All the above referred experience shall be considered for projects within India.	Requesting to allow consortium instead of JV	Tender Condition shall prevail
5	Vol I, 6.7, Page No.21	BIDDER / Lead BIDDER shall demonstrate, dedicated Line of Credit made available for this project, for the amount equivalent to minimum Rs. 14.05 /-Cr as per the attached format.	Requesting Line of credit requirement to be relaxed	Tender Condition shall prevail

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6	Vol-1: Section 6.12, Page-21	, , , , , , , , , , , , , , , , , , , ,	While the experience criteria is absolutely fine, we request you to change the JV condition as this is limiting participation of qualified organizations and promoting monopolization of organizations with existing joint venture. Please consider organizations with MAF [Manufacturers Authorization Form] or an MoU with OEM as either or condition.	Tender Condition shall prevail
7	Vol-1: Section 6.1.1, Page-18	The BIDDER can either be a Sole BIDDER or a Joint Venture and shall be an Indian partnership firm or Indian private/ public limited company registered under Company Act 1956 / 2013. The Sole BIDDER / All members in Joint Venture (excluding OEM) 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 valid in the State of Assam. The Sole BIDDER / All BIDDER of JV (excluding OEM) shall have a valid Electrical Contractor's license registered with Government of Assam or equivalent Registration in any state Government Department, Central Government Department, other Government Department/ undertaking of State/Central Government/ Public Sector Undertaking	Please clarify if the Participating organization is itself a Government PSU will this condition (Class-1 contractor) apply? Please consider changing this condition and a waivier of this clause in case of PSU or a government organization involvement.	Tender Condition shall prevail

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8	Vol - I, Sec. 6.1.4, Page No. 20	The BIDDER shall have been engaged in successful Operation & Maintenance Contract of mini mum 2000 nos. of LED streetlights with Centralized Control and Monitoring System with accessories in a single work order for at least One (1) complete year out of last Fi ve (5) years with Government/ Semi - Government organi zations/ Private organi zations or Corporate. BIDDER shall submit Certificate for successful completion of work duly signed by the Competent Authori ty from Client . (Engineer-inCharge, not below the rank of Executive Engineer). The BIDDER shall also submit Attested copy of Letter of Award / Work Order along with completion certificate.	PIs let know, whether in case of ,any member of JV having indicated criteria are eligible?	Bidder to refer Cl. No.7.12. C of Vol. 1. Tender Condition shall prevail
9	Vol - I, Sec. 7.17, Page No. 24	If the Bid is submitted by a Joint Venture, the bid documents uploaded / submitted to GSCL shall be in the name of Joint venture entity	Does the Joint Venture need to creat a new entity for bid submission or Lead partner can submit the bid along with JV agreement?	Bidder to Refer Clause 5.22, Clause 7.16 and relevant clauses related to Joint venture in Volume I of RFP document. Tender conditions shall prevail
10	Vol - I, Sec. 13, Page No.25	EMD	Pls let know wheter lead partner can submit the EMD?	Lead Partner can submit the required EMD. Bidder to note that all requirements related to Joint Venture remains unchanged and shall prevail.

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11	Vol - I, Sec.37.5.2 (table 4, SI no2), Page No.39	Prior Work experience of Si milar Nature of Works/ Proj ect as specified in Cl 6. 1. 2 accomplished in any North East States duri ng last Seven (7) financial years to be complied by Sol e/any member of JV	Pls inIclude any state in India	Tender Condition shall prevail
12	Vol - I, Sec 49.3, Page No.53	Contractor shall take all necessary precautions to prevent any nuisace or inconvenience to the owners, tenants or occupiers of adjacent properties during execution of work	Contractot shall not take any responsibility/liabilities in clearing ROW or any enchorachmnet by the other agency/public/other company during execution	Bidder understanding is correct. The Responsibility of getting ROW Clearance, removing encroachment lies with Employer. However contractor will be responsible for submiting necessary applications and Liasoning with various Authorities. Employer will be responsible for Facilitating the same and payment for all required charges. The Contractor will be responsible for doing the Restoration of work and for making the entire system good as it was before and will not be paid extra for same.
13	Vol -II, Sec 19, SI no 2( approved male - light fixture), Page No.48	Approved Make for Lighting Fixtures Philips/ Wipro/ Bajaj/ Havells/Lighting Technology/ Crompton/ Syska/ Osram	Our Lighting Fixture brand <b>Transrail Lighting Limited</b> is an IS certified Brand. Same was approved in tender floated by Diroctorate of Municipal Administration, Guwahati in January 2019. Requesting to include our brand as Approved Brand in this Tender Also.	Please refer Vol.2, Clause no. 19, Table no.4, Sl. no.3.

Name of Work	earthing, feeder pillars with	n, Testing, Commissioning of LED Street Lights and Cen n smart controller, cloud based/dedicated server, etc alor Spine roads along with Roads under EESL & NH and Op	ng with its accessories, mounting structur	res and civil foundations in selected
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14	Vol-II, Sec 23 Annexure 4, List of Spine Road, Page No.56	Name of road with detail width of CW,drain, shoulder etc given	Pls let know the existing locations of pole for all such roads & whether it is possible to shift the position of pole as per design requiremnet? Pls also let know direction on ROW issues for new pole locations, cable etc	The existing lights are mounted on the Electrical Posts in the Spine Roads. New poles with LED fixtures to be installed in Roads mentioned in Table No. 8. Entire design shall be done by the bidder.
15	Vol-II, Sec 25 Annexure 6, List of Spine Road, Page No.64-66	List of GMC road ( EESL Road)	The luminaire qty. differs from given BOQ in .xls sheet, pls clarify, Pls provide details c/s of all EESL road to design the system. Pls clarify whether all conventional installed LED fixture ( which are 3-4 yrs old)of EESL roads needs to be replaced with new led fixture and O&M shall be on new LED fixture only?	Refer Clause no.4.3.5, Sub Clause No. I of Volume 1.
16	Vol-II, 7.4.3, Page No.19	List of test report form NABL lab	Request to consider the submisiin of these reports after LOI before dispacth of materials	Tender clause shall prevail.
17	Vol-II,4.0, Page No.5 and 6	lighting levels	pl. inform road widths and other parameters for worknig lighting design. Also inform min. or avg. levels are to considered for lighting design calculations	Please refer Vol.2, Table No. 8 and Table No.9.
18	Vol-II,7.0, Page No.15	luminaire description	luminaire description in this clause for housing, diffuser and lens is not same as given in clause 20 of annexure 1. pl. amend suitably	Housing shall be as per the Cl. No.7.3.3 of Volume 2.
19	Vol-II, 7.3.12,7.3.15, Page No.16	7.3.12, 7.3.15 - conformation to UL and other international standards and also BIS standards	BIS specifications and compliances for light fittings are mandatory and accepted by all govt. and private Companies . other standards are not applicable in INDIA eg. UL is required for US ,etc	BIS certification is acceptable.

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20	Vol-II, 7.3.13, Page No.16	7.3.13 branding and embossing of serial no, etc	Embossing of GCPL and Brand is feasible on the housing. Screen printing for Sr. no/identification, Wattage and frequency can be provided inside the street light housing as these will be different for all types of street lights	Tender clause shall prevail.
21	Vol-II, 7.3.21 & 7.4, Page No.17	7.3.21 and 7.4 in house quality testing lab and testing for street and flood lights	ISO standards complying Quality lab may also be included as all labs of light fitting manufacturers do not have NABL accredition. Further as per contract all type of Street and flood light shall have to be tested by NABL lab. Please consider request for third party independent NABL lab for the product testing and not inhouse factory approved NABL lab for independent Quality testing and reports	NABL accredited third party lab test report is acceptable.
22	Vol-II, 7.3.24, Page No.17	7.3.24 SPD rating	10kV /5kA are available and not 10kV / 10kA. Pl. amend	Tender condition shall prevail.
23	Vol-II, 7.4.3, Page No.19	7.4.3 LM80 reports	is provided by LED manufacturer and not by NABL	Accepted, LED shall be as per approved make list only
24	Vol-II, Page No.19	lux measurement	is not provided by NABL lab. It is a field test	Noted
25	Vol-II, Page No.19	life test	is estimated in LM80 and TM 21 reports by LED manufacturer and not by NABL	Refer Point no. 23

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020_GSCT_ 17233_1		SPV/GSCL/DEV/63/2017/143	02/04/2020	
SR. NO.	CLAUSE REFERENCE	CONTENT IN RFP	POINTS RAISED BY BIDDER	CLARIFICATION BY GSCL
26	Vol-II, Page No.19	drop and vibration test report	quality lab of the Factory is equipped with testing so factory QC lab report may pl. be accepted during the tender BID. During order exectuon befofe supply, these tests shall be condcuted with other tests listed in the tender documenets for Street lights @ NABL third party lab to meet tender requirements	Tender clause shall prevail.
	Vol-II, 20, Annexure 1, Page No.49	LED wattage >1 and < 3	request to consider latest technology in LED and LENS used in Street lighting with highpower LED till 6W in the tender	Tender clause shall prevail.
	Vol-II, 20, Annexure 1, Page No.50	Driver life	usually LED drivers manufactured in INDIA are available with 3 to 5 yrs rated design life and not till LED life. only imported DRIVERS are available with these life class. however, specifications and design parameters are different than BIS requirements hence, these DRVIERS are not preferred in INDIA for big projects due to serviceability issues. also test reprots requested in the Tender for LED street lights cannot be conducted with these DRIVERS so request to consider BIS specfication and requirements for the Drivers	Tender clause shall prevail.
29	Vol-II, 20, Annexure 1, Page N	No Photometric measurements	16105 is for LM80 and 16106 is for LM79 pl. amend suitably	Noted, Pl. refer Table 7 of Vol.2

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SR. NO.	CLAUSE REFERENCE	CONTENT IN RFP	POINTS RAISED BY BIDDER	CLARIFICATION BY GSCL
30	Vol-II, 25, annexure 6, Page No.66	120W LED food light is required	there is no specification, test reports and other requirements mentioned in the tender. Pl. provide details	Refer EESL BoQ item no.1.30. All Factory tests and Commissioning test for the new equipment and system of EESL Roads provided as per Schedule B of BOQ shall be carried out in line with those of Spine roads scope of works. Test certificates from Third party NABL accredited labs shall be shared for the proposed equipments and systems.
31	General Query	lighting design	Only 3 wattages of LED street lights are required as per tender in the project. request inform which key locations to be considered for Lighting design with respective Wattage of LED street light to meet the design lux values. this is since, list of roads and types metioned are more than 150 in the tender. Suggest only successful bidder before execution to conduct detailed lighting design for each locations	Please refer Vol.2, Table No. 8 and Table No.9 for lighting design.
32	Vol-I, Key dates, Page No.2	Last date for online submission of bids: 08.04.2020 upto 1500hrs	Request to extend the bid submission date upto 30.04.2020 due to outbreak of CORONA virus across the country	PI refer the latest Corrigendum from Time to time for any extn.
33	NIT,Bid Data Sheet, Sr No. 9	Period of 5 (Five) year from the date of successful Commissioning of LED Street Lights and Centralized Control & Monitoring System and issuing completion certification on installation from authority.	We understand ward wise handover and completion certification will be provided by GSCL. Kindly confirm.	Please refer Cl. No.5.1 of Vol.1 for partial commissioning and handover.

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SR. NO.	CLAUSE REFERENCE	CONTENT IN RFP	POINTS RAISED BY BIDDER	CLARIFICATION BY GSCL
34	Vol-I: Instruction to Bidders, Point (e). and Schedule B Sr. No. 1.03 to 1.08, Page No. 13	Replacement of Existing Feeder Pillars with Smart Feeder Pillars comprising of power switchgears, bi-directional communication modules with SMPS, battery backup, smart controller, surge protection device etc. BIDDER shall ensure that all the existing lighting feeder pillars under EESL Road shall be functionally connected with the CCMS and performing as per Specification requirements.	Request you to arrange SLD, GA and Component mounting arrangment drawing of existing feeder pillar.	Drawing cannot be shared during bidding stage but shall be shared with the Succesful Bidder.
35	Vol-I : Instruction to Bidders, Point (i).,Page No. 13	Operation, maintenance and performance demonstration for specified no. of years for the equipment and systems of LED Smart Street Lighting system on all the EESL Road as listed in the Annexure 6 of Volume II with poles, underground cabling, earthing, feeder pillars, smart controller, etc along with all accessories, mounting arrangement complete works as specified above.	Operation and Maintenance of newly installed material and part of this tender are under bidder scope. Old material and material beyond Part/Schedule B of tender BOQ are not in bidder scope. Kindly confirm	O&M for the entire EESL & Spine Road shall be under bidders scope.O&M of Existing equipment and System which are not included in Part/Schedule B of tender BOQ are also in bidders scope along with the equipment and system included in Schedule B of tender BOQ. Please refer Table no 10 of Vol II for list of EESL road which will be under O&M for 5 years.
36	Vol-1 : Instruction to Bidders, 6. Eligible Bidders, 6.1.4, Page No. 20	The BIDDER shall have been engaged in successful Operation & Maintenance Contract of minimum 2000 nos. of LED streetlights with Centralized Control and Monitoring System with acessories in a single work order in at least One (1) complete year out of last Five (5) years with Government/ Semi- Government organizations/ Private organizations or Corporate for participation of maximum number of experienced eligible bidder.	As per Vol-I, Clause 6.1.3, SITC experience of LED or Conventional street light luminaires are acceptable. So requesting acceptance of Operation & Maintenance Contract of minimum 2000 nos. of LED / Conventional street lights with Centralized Control and Monitoring System with accessories in a single work order for at least One (1) complete year out of last Five (5) years with Government/ Semi- Government organizations/ Private organizations or Corporate for participation of maximum number of experienced eligible bidder.	Bidder to refer Point no. 1 of Addendum no. 02, attached along with the pre bid response.

Name of Work			es and civil foundations in selected	
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37	Vol-I: Instruction to Bidders, 6. Eligible Bidders, 6.5 and Table 4, Evaluation Criteria, Sr. No. 4, Page No. 20	The BIDDER should have an Average Annual Turnover of minimum Rs.21.07/-Cr over the three financial years out of last five financial years.	As per CVC guidline on pre-qualification criteria (12-02-1-CTE-6) the average turnover should be greater than 70.27 Crore.	Tender Condition shall prevail
38	*	BIDDER / Lead BIDDER shall demonstrate, dedicated Line of Credit made available for this project, for the amount equivalent to minimum Rs. 14.05 /-Cr as per the attached format.	We request you to accept line of credit frmat as per nationalised or schedule bank standard format of solvency.	Tender Condition shall prevail
39	Vol-I: Instruction to Bidders, 16.1.5 and Vol- II, Clause 7.3.12, Page No. Vol-I: 28 and Vol II: 16	Type test Report of Luminaires from NABL accredited lab. The test report from Third Party NABL accredited laboratory shall be submitted along with the technical proposal/ Bid.	We request you to accept submission of type test reports of Third Party NABL lab after receipt of LOA.	Tender clause shall prevail.
40	Vol-I : Instruction to Bidders, Point 38.10, Page No. 45	Power Loading for Financial Evaluation: The total Price Loading amount due to excess power consumption shall be agreed upon as per formula (example) by external Govt. approved lab/TPI agency and GSCL officials.	•	Employer shall bear the expenses in case TPI/ Govt. approved labs are hired for testing.
41	Vol-I : Instruction to Bidders, Point 38.5, Page No. 45	The BIDDER shall arrange the Mock up within Fifteen (15) days from the date of receipt of written notice from GSCL in this regards.	Request you to accept 30-45 days from the date of receipt of written Notice as it involved transportation due to geographical location.	Tender clause shall prevail. Any change at the time of Mock test may be informed separately.
42	Vol-1 : Instruction to Bidders, Point 38.9, Page No. 45	The above demonstration shall be considered as benchmark for the contract execution. The BIDDER, in case is selected for execution, shall provide at least the same or better quality, make and specification of product and system as approved during demonstration. No deviation shall be considered after placement of the PO.	Makes and specifications as per tender should be acceptable. Makes considered during mock -up may be changes and same shall be as per approved makes mentioned under tender.	Tender clause shall prevail. For Lumianires - No deviation shall be considered in make and model from the one offered during Mock up.

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43	Vol-I : Instruction to Bidders, Point 42, Page No. 46	The Employer will, if requested by the CONTRACTOR, make mobilization advance payments of 10(%) percent of the Awarded Contract Value to the CONTRACTOR to assist in defraying the initial expenses that will necessarily be incurred by the CONTRACTOR for mobilization and design. The Mobilization Advance will be given to the CONTRACTOR with Simple Interest of 10 % (Percent) per annum.	Request you to provide interest free advance as bidders are going to submit Advance BG of 110%.	Tender Condition shall prevail
44	Vol-I : Instruction to Bidders, Point 44Page No. 50	Retention Money: 5 (%) percent of each Interim Payment certificate will be deducted as retention money. The retention money will be returned in equal installments. 30 (%) percent of the amount will be paid after successful completion of work. Rest 70 (%) percent of the amount will be paid in equal installments for 1 (One) year till completion of Defect Liability Period.	We request you to remove retention clause as we are submitting Performance Security BG of 10% of contract value and same is valid up to completion of Operation and Maintenance.  If retention is required then release the same after Installation and completion of project.	Tender Condition shall prevail
45	Vol-I : Instruction to Bidders, Point 47.2.3, a) EESL Road :Page No. 52	Each IPC (Interim Payment Certificate) shall have minimum value of 2 crore.	We request you to accept and release payment on monthly prorata basis without any minimum value limit.	Tender Condition shall prevail
46	Vol-I : Instruction to Bidders, Point 47.2.2, a) Spine Road :Page No. 51	a) On satisfactory supply and receipt of all material (as specified in BOQ) at site as per approved procurement schedule and approved quantity and submission of third party inspection certificates & acceptance by Engineer in charge - 50% of the total quoted price of Spine Road BOQ on prorata basis.	Request you inform Third party inspection scope, whether it is in Bidder scope or customer scope. Additionally this third party inspection shall be carried out at manufactuerer works before dispatch clearance.	The CONTRACTOR shall carry out all the relevant tests and inspection at manufacturers works in the presence of the GSCL or Third Party Agency, as may be selected by the GSCL, before the dispatch at no extra cost to the GSCL.  The cost incurred for the Inspection shall be borne by the Bidder.
47	Vol-I : Instruction to Bidders, Annexure 9, Page No. 71	Format for Power of Attorney to Authorize Signatory	We request you to accept Authority letter with Power of attoreny as per our standard format.	Tender Condition shall prevail

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SR. NO.	CLAUSE REFERENCE	CONTENT IN RFP	POINTS RAISED BY BIDDER	CLARIFICATION BY GSCL
48	Vol-II, Technical specifications of Octagonal Pole, Clause 6.19, Page No. 15	M20 concrete foundation shall be provided for all the poles. Approx. dimension of the foundation for evaluation purpose is 600x600x1700 mm. However contractors shall design as per the stability requirement and soil bearing capacity of each location.		Bidder shall submit proposed design of foundation to GSCL for approval during detail engineering.
49	Vol-II, Technical specifications of 6 mtr pole, Clause 4.4.5, Page No. 10	Minimum requirement for Civil Foundations for Lighting poles upto a height of 6m are as follows:  (a) Depth of foundation should be 1100 mm minimum.  (b) Plan dimensions of footing should be 900mm x 900mm having depth D=200 mm Minimum.		
50	Price Schedule-B, Sr. No. 1.29 to 1.49	Bi-pole mounted transformer and its accessoroes specifications.	Request you to arrange specifications and applicable makes of Bi-pole mounted distribution transformers and other components mentioend under sr. no. 1.29 to 1.49	Bidder to refer standard specifications and ratings of APWD/APDCL
51	Price Schedule-A, Sr. No. 1.11	Dismantling of existing Light Poles, Light Fixtures, Loading and Handling of dismantled material of Light poles, fittings and light fixtures and unloading at GMC premises.	As per tender, bidder scope is limited to dismantling of existing poles and light fixtures only. Any other material dismantling is not in our scope of work. Making good after dismantling any material is not in our scope of work. Request you to clarify.	Dismantling of the existing non functioning system related to street lighting ( light fixtures, feeder pillars, damaged/ redundant cables, poles and any other equipment associated with street lighting system along with their accessories) shall be in bidders scope and handing over the dismantled equipments to the concerned authority is also in the scope of the bidder. Making good after dismantling shall also be in the scope of bidder and will not be paid extra for same

Name of Work	Design, Supply, Installation, Testing, Commissioning of LED Street Lights and Centrallised Control & Monitoring System including poles, underground cabling, earthing, feeder pillars with smart controller, cloud based/dedicated server, etc along with its accessories, mounting structures and civil foundations in selected Spine roads along with Roads under EESL & NH and Operation & Maintenance for period of 5 (Five) years.				
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52	Vol-I, Technical specifications of Octagonal Pole, Clause 34.0, Page No. 34	Existing light fittings mounted on the electrical poles along the roads and existing components of non functioning lighting system in EESL road which is required to be dismantled shall be within the scope of this contract. The above work shall be carried out by electrical isolation and dismantling alongwith the poles, mounting structures, cables and other accessories without damaging any component and the same shall be loaded, transported to and unloaded at GMC godown. Proper handing over documents shall be presented to CLIENT duly accepted by GMC as a proof of accomplishment of work.			
53	Vol-I, Technical specifications Clause 4.2.6, Page No. 11	LT tariff meter provided by APDCL. The Incoming supply at 11kV or 415 V shall be provided by APDCL from the nearest source point. Installaton of 2 pole structure for HT supply including mounting of swaged poles, cross arms, Stay arrangement, Gang Operated Device (GOD), Drop Out (DO) Fuse, Lightning Arrestors (LA), Insulators & connecting conductors as required, earthing, Transformer on a two pole structures, outgoing cable from transformer LT side, LT Tariff meter panel and all the required civil works shall be provided by APDCL. However, the entire Liaison with APDCL for accomplishing the above work shall be carried out by Contractor.	With reference to clause which organization will responsible for EI permission and deposit of load security amount. Kindly clarify.	GSCL will deposite the load security to APDCL on production of bill from APDCL. Liaisioning with APDCL & EI permission and collection of the bill is contractors responsibilty.	
54	Volume I : Technical Specifications Clause No. 44.0 and Volume II: Technical Specifications Clause No. 5.0, Page No. 47 & 12	Successfull Bidder to undertake the detailed survey to	Request you to extend by minimum four weeks (60 days) instead of 15 days as RFP demands detailed field survey	Survey can be undertaken after the deloyment of Manpower at site to facilitate the complition of survey and report within 30 days.	

Name of Work	earthing, feeder pillars with	n, Testing, Commissioning of LED Street Lights and Cent n smart controller, cloud based/dedicated server, etc alon Spine roads along with Roads under EESL & NH and Ope	g with its accessories, mounting structur	res and civil foundations in selected
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55	Volume II: Technical Specifications Clause 5.1.3, 5.1.6 & 19.1.2, Page No. 12 & 45	A Detailed Project Report (DPR) shall be submitted by CONTRACTOR incorporating the survey findings and Offered Solutions including design calculations and BOQ for the Luminaires and infrastructural	Request to amend this clause as attend DPR is prepared by and Independednt consultant on chrgeable basis	Not relevant with the Tender Clause
56	Volume II: Technical Specifications Clause No. 2.14, Page No. 4	All the statutory fees for the above approvals shall be borne by GSCL. Such payments shall be reimbursed to the CONTRACTOR upon submission of stamped receipts to the GSCL	We understand that GSCL reimbursed, wayleave charges for Railway crossings, restoration charges to APDW, EI fees etc . Kindly clarify.	Tender condition shall prevail. Only statutory charges shall be reimbursed by GSCL however the execution and restoration cost shall be borne the Bidder.
57	Volume II, clause no 26,Annax- 6, Page No. 63	List of Identified Roads under GMC for O&M- EESL Road,national Highway & Other Roads.	Qunatity of Poles & wattage of Lights are mention in table no 10, but road cross section drawing or table not availiable, if design is required for this road then road details with chainages are required.	The works related to the EESL road is Item Rate Basis, design for the same is not required.
58	Vol-1 , 4.3.5b -Scope of work & Volume 2 , clause no 26,Annax-6, Page No. 12	Retrofitting/ replacement of Luminaires shall be considered as follows: i. 250W HPSV/MH Luminaires shall be replaced by 120W LED Luminaires ii. 150W HPSV/MH Luminaires shall be replaced by 70W LED & List of Identified Roads under GMC for O&M- EESL Road,national Highway & Other Roads.	Qunatity of Poles & wattage of Lights are mention in table no 10, but road cross section drawing or table not availiable, if design is required for this road then road details with chainages are required.	The works related to the EESL road is Item Rate Basis, design for the same is not required.
59	Volume II, clause 6.12, Page No. 14	Top Mountings -The galvanized decorative mounting bracket as selected by the GSCL shall be supplied along with the Poles for Installation of the luminaries	Please share decorative bracket drawings to be considered in this enquiry.	Bidder to submit the options of decorative mounting bracket to GSCL for approval during execution.
60	Vol-1 , 4.3.5c -Scope of work, Page No. 12	Retrofitting/ replacement of 400 W conventional Flood Light Luminaires with 120 W LED Flood light Luminaires on 30m High Mast.Assembly as per the details and quantity provided in the BOQ.	Lux Level requirement & plan of areas not mentioned in Tender. If design is required then details is required. Please confirm.	The works related to the EESL road is Item Rate Basis, design for the same is not required.

Name of Work	earthing, feeder pillars with	n, Testing, Commissioning of LED Street Lights and Cent smart controller, cloud based/dedicated server, etc alon Spine roads along with Roads under EESL & NH and Ope	g with its accessories, mounting structur	es and civil foundations in selected
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61	Vol-2 : 4 Design Criteria : Table 1 - Rows for Spine Roads, Page No. 6	Threshold increment (T1) 15 & UI (min) - 0.7	It is the design criteria for Expressways. We understand the same is not applicable for city/spine roads. Please confirm.	Tender clause shall prevail.
62	Volume II, clause no 4.1.9, Page No. 8	The RFP requirement is Group control. However, in case BIDDER wishes to achieve Group control with Individual Controller then that is BIDDER's decision. Individual controller can be accomplished with either NEMA socket or inbuilt controller. However, the thermal stability of the Luminaire shall be ensured when provided with inbuilt controller.	Please allow external controller without NEMA socket.	Tender clause shall prevail.
63	Volume II, clause no 9.5.13, Page No. 27	Controller shall be able to detect switch weld condition and generate alarm.	Request you to ellaborate.	If due to fault if any contact melts then the controller shall detect that and shall able to generate fault signal.
64	Volume II, clause no 9.5.20, Page No. 27	The controller shall support digital and analogue measurements.	Kindly explain.	The controller shall be capable to receive any digital /analog signal from additional sensors like Photosensor and other analogue devices.
65	Volume II, clause no 9.6.2, Page No. 28	Controller in Luminaire	Kindly accept controller outside luminaires and on pole with IP box.	Tender clause shall prevail.
66	Volume II, clause no 11.10, Page No. 35	Availability of communication network through the selected mode shall be ensured by the CONTRACTOR for data and SMSs. The CONTRACTOR shall bear the cost of connectivity of all such network charges and pay monthly/annually as the case may to the telecom service provider. The downtime of the communication network shall be considered within the system Service Availability Benchmark.	Please explain system service availability benchmark	Please refer cl. No. 11.21 of Vol II

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67	General		Request you to arrange AutoCad file of layout plan of complete ( Site Layout ) or applicable roads under this tender scope.	Drawing cannot be shared during bidding stage but shall be shared with the Succesful Bidder.
68	General	Spine roads are the arterial roads within the City of Guwahati having a Right of Way.	Pls. clarify whose responsiibility to handle the ROW issues which is an essential for this contract as there will be various issues.	Bidder should co-ordinate with relavan Authorities like PWD, GMC, APDCL etc.for any permission required during the implemention including the ROW. However, GSCL shall facilitate and hel the bidder in obtaining the permissions on earlier basis. Bidder should also refer Point no 12 of Prebid response.
69	General		Request you to give extension for submission of tender by 15-20 days from date of clarification of pre-bid queries and after normalisation of COVID 19 issues in India considering situtaion gets normal after 31.03.2020.	PI refer the latest Corrigendum from Time to time for any extn.