



श्यामा प्रसाद मुखर्जी पोर्ट, कोलकाता
SYAMA PRASAD MOOKERJEE PORT, KOLKATA
Formerly Kolkata Port Trust

SYAMA PRASAD MOOKERJEE PORT, KOLKATA
Formerly KOLKATA PORT TRUST
HALDIA DOCK COMPLEX

E-Tender No. SDM(P&E)/T/ 18 /2023-2024

FOR

“Design, Supply, Installation, Testing and Commissioning of 35 Nos. 30M high Hot Dip Galvanized High Mast type Lighting Tower with LED Luminaries and replacement of HPSV Luminaries by LED Luminaires on existing 50 Nos. 30M high Mast & 15 Nos. 27.5 Mtrs. Lattice type lighting towers and allied works along with Comprehensive Maintenance Contract for the period of 5 years including 2 years DLP at different zone of HDC, SMPK”.

ADDENDUM - I

CORRECTIONS / ADDITIONS / DELETIONS, ETC.

[Total Number of Pages : 7]

NOTE :

1. This “ADDENDUM-I” should be read in conjunction with Bidding Document (including Notice Inviting e-Tender).
2. Consequential changes, arising out of this ADDENDUM-I, will be deemed to have been effected, even if the same were not incorporated specifically in the Bidding Document.
3. All other terms and conditions of the Bidding Document (including Notice Inviting e-Tender) will remain unchanged.

ADDENDUM-I

E-Tender No. SDM(P&E)/T/ 18 /2023-2024

Sl. No.	Page No.	Clause No.	As specified in the Bidding Document	To be deleted & read as / Remarks
1.	35	2.0 Scope of Work		<p>Dimensions of existing lattice type lighting towers are mentioned below.</p> <p>Luminaire mounting height:- 26 to 27.5Mtrs.</p> <p>Top platform dimensions:- Length:-2.7Mtrs, Breadth:-2.7Mtrs.</p> <p>Bottom structure dimension of Tower:- Length:-3.2Mtrs, Breadth:-3.2Mtrs. Total Height:-27.5Mtrs., 4legged foundation.</p>
2.	7	3.11	ii) Closing date & time of submission of e-Tender at https://kopt.enivida.in 11.12.2023 up to 15:00 Hrs. (IST).	ii) Closing date & time of submission of e-Tender at https://kopt.enivida.in 28.12.2023 up to 15:00 Hrs. (IST).
3.	7	3.11	iii) Date & time of opening of Part-I (Techno-commercial Bid) 11.12.2023 up to 15:30 Hrs. (IST) onwards.	iii) Date & time of opening of Part-I (Techno-commercial Bid) 28.12.2023 up to 15:30 Hrs. (IST) onwards.
4.	75	7.0 LED Luminaire	<p>Driver should have the BIS of the OEM.</p> <p>The Operating Temperature shall be 0 to 50 °C/ Minimum 50°C.</p>	<p>Driver should have the BIS of the OEM/ Driver manufacturer.</p> <p>The Operating Temperature range shall be 0 to 50 °C.</p> <p>Bidders are requested to offer same wattage for LED Luminaire for 30Mtrs. High Mast / 27.5Mtrs. Lattice tower in the submitted design for lower inventory management during maintenance contract.</p>
5.	51	4.1 HT Panel /Switchgear for Outdoor Package sub-c)03Nos. 630A load Break switches /Isolator shall be provided for ring main system (one for incomer andc)3Nos. 630A load Break switches /Isolator shall be provided for ring main system (one for incomer and two for

Sl. No.	Page No.	Clause No.	As specified in the Bidding Document	To be deleted & read as / Remarks
		station	one for outgoing).....	outgoing).....
6.	172	Price Schedule, Item No.5 (Part-B Electric package)	Earthing System: Supply, Installation, termination, interconnection between earthing station and High Mast, Load panel, Feeder pillar as per Technical Specification.	Earthing system: Supply, Installation, termination, interconnection between earthing station for Out door Package sub-station & VCB Panel.
7.				Power of attorney format attached as Annex-A.
8.	172	Price Schedule, Item No.6(iii) (Part-B Electric package)	11KV End termination and st. Through Kit:-Installation, Testing & Commissioning-11Nos.	11KV End termination and st. Through Kit:-Installation, Testing & Commissioning-13Nos.
9.	31	13.	All panels/DB shall be suitable for 45degree Celsius ambient temperature.	All equipment shall be designed for 50degree Celsius ambient temperature.
10.	152	6.2"Test on completion SCC Clause No.4.12"."Test on completion SCC Clause No.5.12 & Chapter 15 viii".
11.	154		Clause No.9.2 Penalties:	Clause No.9.3 Penalties:
12.	166	Annexure-B BG Format (Earnest Money Deposit)	1. The Board of Trustees for the Port of Kolkata. 2. The term " Board of trustees for the Syama Prasad Mookerjee Port, Kolkata" & "Trustees".	1. The Bank Guarantee should be addressed to "Board, Syama Prasad Mookerjee Port, Kolkata". 2. Should be replaced with "Board, Syama Prasad Mookerjee Port, Kolkata" & "Board" respectively wherever these have been written in the BG format.
13.	27	5.32.1	Comparison & Evaluation of Price-Bid and selection of Successful Bidder While evaluating the Price Bids, the Price quoted by the Bidders against all items of the Price	Detailed at Annex-B

Sl. No.	Page No.	Clause No.	As specified in the Bidding Document	To be deleted & read as / Remarks
			<p>Schedule shall be taken into account and the TOTAL PRICE, which would be arrived at, by adding quoted prices of all items of the Price Schedule, will be considered for evaluation. Selection of the successful bidder will be made on the basis of the "lowest TOTAL PRICE" thus arrived.</p>	
14.	27	5.32.2	<p>Comparison & Evaluation of Price-Bid and selection of Successful Bidder</p> <p>In case it is found that the quoted "TOTAL PRICE" is same for two or more bidders and their bids become the lowest, the respective bidders will be given chance to submit their fresh Price Bid, subject to the condition that the fresh rate so quoted must be less than the rate quoted by the respective bidders earlier. Selection of the successful bidder will be made on the basis of the revised "lowest TOTAL PRICE" thus obtained.</p>	Detailed at Annex-B

Format for Power of Attorney for signing of tender

(To be executed before Notary Public on a Non-Judicial Stamp Paper of at least Rs 10)

POWER OF ATTORNEY

TO WHOMSOEVER IT MAY CONCERN

Mr. Name of the Person], residing at [Address of the person], acting as [Designation of the person and name of the firm], and whose signature is attested below, is hereby authorized on behalf of [Name of the Tenderer] to sign the tender [(Tender No.and (Tender subject- ".....")]] and submit the same and is hereby further authorized to provide relevant information/ document and respond to the enquiry's etc. as may be required by Syama Prasad Mookerjee Port, Kolkata (SMPK) in respect of the tender. And I/ we hereby agree that all acts, deeds and things lawfully done by our said attorney shall be construed as acts, deeds and things done by us and I/ we undertake to ratify and confirm all and whatsoever that my / our said attorney shall lawfully do or cause to be done for me / us by virtue of the power hereby given.

(Attested signature of Mr.)

For(Name of the Tenderer)

(Signature with Office Seal)

Date :-

Name :-

Place:

Designation :-

Address :-

Comparison & Evaluation of Price-Bid and selection of Successful Bidder

I. The total cost of LED Luminaires shall remain fixed as quoted by the tenderer. The tenderers must fill in total cost of luminaire in price bid for 85Nos. High Mast and 15Nos. Lattice type lighting towers.

II. However, based on the final quantities to meet the requirement of field test, total cost of LED luminaire per high mast shall be modified and amount quoted in Price bid in Cover 2 shall be accordingly modified and considered for further evaluation as Modified Price Proposal. However, in that case, the high mast design shall be suitable to take the load of revised number of LED Luminaires without change in the cost of high mast quoted by the tenderer.

III. **Field test:** The tenderers qualifying in Techno-commercial Evaluation shall demonstrate in field test that their proposed design with LED fittings will meet technical criteria for illumination as specified in tender document, page-35. The cost of performing field test including installation is to be borne by the bidder. **The tenderer will not be allowed to change the Design (rating/ model of the LED luminaire) as submitted during bid submission.** The tenderer may be allowed to alter the number of fittings as specified in illumination design, in order to meet field test, however, penalty due to incorporation of additional luminaire would be applicable, if the bidder becomes L1, subsequently. The tenderer who meets the technical criteria for illumination in field test successfully shall be deemed to be Technically Approved. The total power consumption & lux level obtained on each tower of the Technically Approved tenderer would be measured & certified by TPIA/Technical committee during field test. Measured power will be considered as Input power for that tenderer. Field test would be taken for High Mast towers only.

The Input power of each high mast shall be calculated as:

Input Power = No. of LED Fittings on a single high mast X Rating of each Fitting to be provided on single high mast (kW)

IV. Input Power of the tenderer having the lowest Input Power value meeting field test requirement shall form the "Base" of the power loading calculations.

V. The difference in Input Power for a tenderer with respect to the "Base" shall be calculated for each Technically Approved tenderer. The expenditure cost on account of extra energy consumption due to difference in Input Power shall be loaded for each Technically Approved tenderer as:

Extra Energy Expenditure Cost = Difference in Input Power with respect to Base (kW) X 12 hours X 365 days X 5 years X ₹8.36 X 100 No. of Towers

(For example, if there are 3 technically approved tenderers have input power of 1.20 kW, 1.24 kW and 1.28 kW, respectively then 1.20 kW shall become the Base. The prices of the 1.24 kW and 1.28 kW design shall be loaded considering a difference in Input Power of 0.04 kW and 0.08kW, respectively for each tower.)

VI. This extra energy expenditure cost due to difference in Input Power for each tenderer shall be added to the price proposal or the modified price proposal (if any) by that tenderer to arrive at Final Evaluated Price.

Final evaluated price of the Tenderer = Amount quoted in the Price Proposal (or Amount worked out as per the Modified Price Proposal, if any) + Extra Energy Expenditure cost.

VII. This Final Evaluated Price bid by each tenderer shall be considered for evaluating the Lowest offer. The L-1 (Lowest) offer thus arrived, will be invited for negotiations, if required and shall be recommended for award of contract.



SYAMA PRASAD MOOKERJEE PORT, KOLKATA

HALDIA DOCK COMPLEX

QUERIES OF DIFFERENT FIRMS IN CONNECTION WITH THE PRE-BID MEETING HELD ON 29.11.2023

for

“Design, Supply, Installation, Testing and Commissioning of 35 Nos. 30M high Hot Dip Galvanized High Mast type Lighting Tower with LED Luminaries and replacement of HPSV Luminaries by LED Luminaires on existing 50 Nos. 30M high Mast & 15 Nos. 27.5 Mtrs. Lattice type lighting towers and allied works along with Comprehensive Maintenance Contract for the period of 5 years including 2 years DLP at different zone of HDC, SMPK”.

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Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
1.	Clause 14, Section VI, Page:- 86	Request for inclusion of our Brand “WMEL” for LED Lights.	Tender condition prevails. However, bidder is requested to see Clause 14, Para 2 of Page-87 for inclusion of Brand.
2.	Clause 14, Section VI, Page:- 86	Kolkata Port Trust has floated Highmast Lighting tender where some specific High mast Make:- Bajaj/Philips /Crompton/GE/Transrail/Valmount and LED Luminaire Make:- Bajaj/Philips/Wipro/GE/Crompton has been given. Being an Indian manufacturer we wish to participate in this tender with our	Tender condition prevails. However, bidder is requested to see Clause 14, Para 2 of Page-87 for inclusion of Brand.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		<p>own make "EnergyGreen", but due to specific make selection, we are not able to participate in your tender.</p> <p>Requested to remove the High Mast & LED Luminaire make list from this tender.</p>	
3.	Clause 14, Section VI, Page:- 85-87	<p>Please consider make for the Load Point Panel, Feeder Pillar Panel, All types of DBs, and LT Panels from OEM's Authorized Channel Partner/CPRI Panel Manufacture instead of Direct only OEM.</p> <p>As major approved vendors (OEM) as per tender list are not manufacturing Panels, they simply brought out these items from their Channel Partners. Even direct OEM take minimum 8/10 month time for delivery. This project total time is given 12 months for completion. Therefore, requested to consider OEM's Authorized Channel Partner/CPRI Panel manufacture as an approved vendor for subject items.</p>	<p>Type test reports from CPRI/ ERDA/ERTL/ Gov. Labs. for all equipment is to be submitted during detail engineering stage.</p> <p>Make of Load Point Panel, Feeder Pillar Panel, DBs and LT Panels- bidder is requested to see Clause 14, Para 2 of Page-87 for inclusion of Brand.</p> <p>Items not covered in preferred make list may be supplied from Authorized Channel Partner who are having type test reports from CPRI/ ERDA/ERTL/ Gov. Labs.</p>
4.	Refer Clause No.4.1.13, Page 12, Support / Preferential treatment to MSME.	<p>Under the government of India Office of Development Commissioner MSME circular no. F. No1(3)/2018-MA, part -III dated 25/03/2022 (attached). In this circular question, no. 11 & the answer is defined below</p> <p>Q.No.11: What are the other benefits /facilities available to the MSEs under the policy?</p> <p>Ans. To reduce the transaction cost of doing business, MSEs will be facilitated by providing them tender sets free of cost, exempting MSEs from payment of earnest money deposits, adopting e-procurement to bring in transparency in the tendering process. However, exemption from paying of Performance Bank Guarantee is not covered under the policy. MSEs may also be given relaxation</p>	Tender condition prevails.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		<p>in prior turnover and prior experience criteria during the tender process.</p> <p>It is here, where it is clearly mentioned that “MSEs may also be given relaxation in prior turnover and prior experience criteria during the tender process” (Tender documents enclosed).</p> <p>In your attached tender documents, for the MSME unit and non-MSME unit MINIMUM ELIGIBILITY CRITERIA (MEC) in point 2.1.2 is the same. In your tender, to give MSME unit for participation in the tender bidding there is no benefit or there is no relaxation in prior turnover and prior experience criteria.</p> <p>You should provide the MSME unit relaxation in prior turnover and prior experience criteria. Otherwise for a MSME unit to participate in this will come with a lot of adversities.</p>	
5.	2.0 Scope of Work, Page 35	Please provide us the top frame dimensions of your existing lattice towers for proper lighting arrangements.	Please see addendum-I.
6.	7.0 LED Luminaire, Page 75	Requesting you to please check wattage of the light fittings use to fulfill your design criteria (Minimum 500W – Min lux 25) and give some advantage to the bidder in financial bid who has achieved desire lux level with lesser wattage. It will encourage bidders to provide better products in terms of technicality and it will help you to cut down your electricity bills as well.	Tender condition prevails.
7.	14. List of Preferred Makes Page 87 & 88	Requesting you to please incorporate “Havells” name in your preferred luminaire make list. It will help us to collaborate with the potential bidders. (we understand that we can participate in this tender to fulfill certain criteria written in tender documents, but also draw your attention that in KOPT our name always incorporated in preferred make list and we have supplied lots of	Tender condition prevails. However, bidder is requested to see Clause 14, Para 2 of Page-87 for inclusion of Brand.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		luminaires satisfactorily in their various projects).	
8.	SOT Clause 3.11, Page 8	<p>We would like to express our deep interest in participating in the above mentioned prestigious tender under valued customer like Haldia Dock Complex, SMP Kolkata.</p> <p>But, for detailed engineering and estimation of tender, we would request you to please extend the due date of submission of tender further at least 15 (fifteen) days i.e. upto 26th December 2023, and allow us to submit the most competitive offer for the above tender.</p>	Please see addendum-I.
9.	2.0 Scope of Work, Page 34	<p>Regulation 16:- The illumination in the dock working area should be maintained minimum 25 Lux and passage for dock worker and other than working area 10 Lux as per Dock safety regulation 1990.</p> <p>Please confirm the min or avg 10 lux is covered within 60mtrs radius or outside of 60mtr radius area. if outside of 60Mtr radius then please provide the layout drawing where 10 lux is required.</p>	<p>Dock safety regulation 16, have been mentioned in the tender.</p> <p>Bidders are requested to offer illumination design as per technical criteria for illumination mentioned at Page-35.</p>
10.	2.0 Scope of Work, Page 35	<p>Illumination level shall be designed to maintain minimum 25 Lux at a radius of 60 Mtrs. On the periphery of each 30 Mtrs. High Mast.</p> <p>Typical Lighting calculation to be worked out with single high mast to achieve minimum 25 lux at a radius of 60 mtrs. Or the lighting calculation to be worked out taking the light contribution of near by high mast also. Please confirm.</p>	<p>Bidders are requested to offer illumination design as per technical criteria for illumination mentioned at Page-35.</p> <p>Typical Lighting design with single high mast/ lattice tower to achieve minimum 25 lux at a radius of 60 mtrs. is required to be submitted with the bid.</p>
11.	2.0 Scope of Work, Page 35	<p>Illumination level shall be designed to maintain minimum 25 Lux at a radius of 60 Mtrs. on the periphery of each 30 Mtrs. High Mast.</p> <p>We propose to conduct Demonstration of lux level at site as per desired illumination level. This can be conducted after technical bid</p>	Please see addendum-I.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		opening i.e. during technical scrutiny stage.	
12.	7.0 LED Luminaire, Page 75	<p>Wattage :- As per design (500W Minimum). Offered design shall meet design criteria as specified in scope of work.</p> <p>As there is a trend of increasing lumen efficacy in the field of engineering, desired lux level can be achieved by reducing the fixture wattage below 500W. Hence there shall be considerable energy saving if bidder chose the product below 500W. Hence, we propose to select the fixture product below minimum wattage of 500W.</p>	Tender condition prevails.
13.	7.0 LED Luminaire, Page 75	<p>a) Driver should have the BIS of the OEM</p> <p>Driver is a separate entity & BIS for the driver should be done by driver manufacturer only. We request to please modify the sentence in the tender as described above.</p> <p>b) Please mention the value of CCT & CRI.</p> <p>c) LED luminaires:-</p> <p>The Operating Temperature shall be 0 to 50 °C/ also mentioned - Minimum 50°C .Kindly confirm the operating temperature.</p>	<p>a) Please see addendum-I.</p> <p>b) Bidders to offer illumination design as per technical criteria for illumination mentioned at Page-36. CCT & CRI, selected along with Technical catalogue of selected luminaire is required be submitted.</p> <p>c) Please see addendum-I.</p>
14.	13 Technical details of existing HighMast Towers, Page 84	<p>In data sheet of existed HM, Integral and External power tool is mentioned.</p> <p>If the existed power tool is External (common) power tool, then HDC is looking for Integral power tool ? Pls. reply.</p> <p>If yes, then how forward/Reverse operation of motor will be carried out ?</p>	<p>Existing High Mast are having Integral /External power tool arrangement.</p> <p>However bidder is requested to consider integral power tool for new as well as existing High mast. Modifications at site, if required shall be undertaken without making any major structural changes in High Mast.</p>

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		In case of external power tool, there is no raise/lower control in the feeder pillar	<p>For new high mast and relocated existing High Mast, normal operation (Raising/lowering) would be done through Outdoor feeder pillar with intelligent smart lighting control system to be installed near base of the mast.</p> <p>For existing High Mast, 02Nos. portable Control panel and pendent switch, would be required for raising and lowering operation of High Mast as mentioned in page no.72 .</p>
15.	14 List of Preferred Makes, Page 87	<p>List of preferred makes - Package outdoor sub-station- Siemens/Schneider/ABB makes are mentioned.</p> <p>We request to please incorporate OEM's authorised system Integrator/ franchisee for the sub-station. OEM make as mentioned here generally do not deal in small volume jobs.</p>	<p>Tender condition prevails. However bidder is requested to see Clause 14, Para 2 of Page-87 for inclusion of Brand.</p> <p>Type test reports for Package outdoor sub-station is required to be submitted .</p>
16.	DATA SHEET FOR NEW 30Mtrs. HIGH MAST TOWER, Page 75	<p>Point 2.14 - Thickness of Galvanisation - Minimum 120 Micron</p> <p>We would like to inform that minimum 120 micron galvanisation thickness on HT steel plate thickness of 4/5/8mm is very difficult. If more galvanisation thickness adheres on the plate, the material starts to get peel-off soon.</p> <p>Instead of this, we recommend to mention Minimum 86 micron OR Average 100 micron galvanisation thickness. We request to please amend the requirement accordingly.</p>	Tender condition prevails.
17.	2.0 SCOPE OF WORK, Page 36	<p>C) Electrical Works (Supply, Delivery, Installation, Testing & Commissioning) for existing HM/Lattice Towers:-</p> <p>a. Dismantling, Transportation, Erection, Testing and</p>	Bidder is requested to refer point no. c) at Page37.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		<p>commissioning of 10Nos. existing 30Mtrs. High Mast Towers including Luminaries.</p> <p>HM accessories (winch, power tool, wire rope, trailing cable etc.) for 10 nos. HM which are to be dismantled and re-erected are not covered OR appeared in the scope. Please check and confirm.</p>	
18.	Bidding Form-VI PRICE SCHEDULE Page 169 & 172	<p>Laying of LT/HT cable By 150NB GI Pipe through Boring.</p> <p>LT/HT grade cable is to be laid by 150NB GI pipe through boring. Please clarify which type of boring is this ?</p>	As per site condition, bidder may deploy manual/HDD boring methods meeting average depth requirements as specified at Page 66.
19.	4.0 Outdoor Package sub-station, Page 50	However, enclosure shall be 1.5 mm thick with 2.5 mm thick base, dust and vermin proof and suitable for outdoor installation and shall be provided with lifting hooks. The partition between the compartments shall be 2.5 mm thick. Outdoor type enclosure having construction of Galvanised Sheet Steel with combination of 1.5/2mm thickness (1.5mm thick for Non Load Bearing members and 2mm GI for Load Bearing Members) with 4mm HRCA base frame.	Tender condition prevails.
20.	4.1 HT Panel /Switchgear for Outdoor Package sub-station, Page 51	<p>d) 03Nos. 630A load Break switches /Isolator shall be provided for ring main system (one for incomer and one for outgoing).</p> <p>11kV, 630Amps 21KA/3 sec. Non-Extensible Ring Main Unit Compact switchgear consisting of (CCV+M) Two number Fixed Manual load break switches and One number Fixed Manual Vacuum Circuit Breaker in SF6 insulated stainless steel enclosure with series trip, self powered microprocessor based numerical over current and earth fault relay protection along with Air insulated Metering module of Class 1 accuracy - As protection is required for transformer.</p>	Please see addendum-I.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
21.	4.4 150 kVAR APFC Capacitor Panel: Page 56	<p>The capacitor rating, shall be finalized during detail engineering, it shall provide for a gradual increase in kVAR ratings in steps.</p> <p>We have considered 6 steps of 25 kVAR. Additional steps cannot be accommodated due to space constraint in CSS.</p>	150kVAR APFC Capacitor panel in 6 steps is acceptable. However, capacitor rating would be finalized during detail engineering.
22.	14. List of Preferred Makes. Page 87 & 88	<p>A)Transformer Makes Please incorporate Ames Impex / TMC make.</p> <p>B)/HAVELLS / UNISTAR /POLYCAB.....</p> <p>We request to please add reputed cable makes such as AVOCAB, GEMSCAB</p> <p>C)LT Cable (XLPE) - UNISTAR / FINOLEX/ HAVELLS / RPG / APAR INDUSTRIES/POLYCAB /KEI/TORRENT</p> <p>We request to please add reputed cable makes such as AVOCAB, GEMSCAB</p> <p>D) Load break switch panel.-A Bond Stand/Eltech Controls/Megawin makes are mentioned. In addition to this, we request to pls add ERDA/CPRI approved panel manufacturer. Because the makes mentioned by you do not deal with small quantity.</p> <p>E)LT PANEL-SIEMENS / L&T / SCHNEIDER / ABB makes are mentioned.</p> <p>In addition to this, we request to please. add ERDA/CPRI approved panel manufacturer.</p> <p>F)Sub Distribution Board -L & T / LEGRAND / SIEMENS / SCHNEIDER / HENSEL makes are mentioned. In addition to</p>	Tender condition prevails. However bidder is requested to see Clause 14, Para 2 of Page-87 for inclusion of Brand.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		this, we request to please add ERDA/CPRI approved panel manufacturer.	
23.	8. Outdoor Feeder Pillar with Intelligent smart lighting control system at the base of Mast, Page 76	<p>Features of smart lighting controllers: d) HMI Display 16x2Lines.</p> <p>This requirement of HMI display is not required as we can provide the real time data in Web based application. It can be accessed through mobile phone or laptop/computer.</p> <p>Hence, we request to remove this HMI display requirement from the specification.</p>	Tender condition prevails.
24.	Bidding Form - VI Price Schedule, 9. Earthing System, Page 170	<p>Earthing System: Supply, Installation, testing and commissioning of GI Plate earth station as per Technical Specification. - Quantity 275 Nos.</p> <p>Please confirm earthing of neutral and body of transformer (in package sub-station)is included in Sr no. 9 or is it extra. If it is extra, please specify the requirement.</p>	<p>Provide as per BoQ.</p> <p>However, payment would be made as per actual executed qty. at site.</p>
25.	Bidding Form - VI Price Schedule, 5. Earthing System (Part-B Electric package), Page 172	<p>5. Earthing System: Supply, Installation, termination, interconnection between earthing station and High Mast, Load panel, Feeder pillar as per Technical Specification.</p> <p>Please clarify this requirement of earthing in sr. no. 9.0 (of PART-A Illumination) already earthing is mentioned.</p>	Please see addendum. Earthing system considered is HT Works(Out door Package sub-station & VCB Panel).
26.	Bidding Form - VI Price Schedule, Part-A 6. Laying, testing and commissioning of LT cable	<p>Laying, testing and commissioning of LT Cables:</p> <p>Laying, testing and commissioning of LT Cables including end termination of cable at Outdoor feeder pillar, load point panel,Junction box and Sub-station. Job includes supply and installation of HDPE pipe, GI pipe, Al. saddles & end termination</p>	Accepted.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
	Page 169	materials. Please confirm in Sr No. 6(iv), (v), (vi), (vii), supply of required HDPE pipe, GI pipe, are in bidder scope and in balance items such as 6(i), 6(ii), 6(iii) pipe is not in bidders scope.	
27.	Bidding Form - VI Price Schedule, Part-B 6. Laying, testing and commissioning of LT cable Page 172	HT Cable Laying:- Laying, testing, commissioning & termination of HT Cables at Sub-station of HDC. Job includes supply and installation of Hume and GI pipe. Please confirm in Sr No. 4(iv), 4(v), 4(vi), 4(vii), supply of required HDPE pipe, GI pipe, are in bidder scope and in balance items such as 4(i), 4(ii), 4(iii) pipe is not in bidders scope.	Accepted.
28.	Bidding Form - VI Price Schedule-11. Protection Guard, Page 170	Protection Guard:- Design, supply, Fabrication and erection of protection guard from used rail having the height of 1.5 Mtr. above the Ground Level. 11/12/13Mtrs.used rail would have to collected from HDC's store /Yard. Job includes transportation, cutting, erection including necessary foundation work as per Technical Specification. Rail would be provided by HDC on free of cost basis. Quantity 85 Nos. Requirement of protection guard is for total 85 nos. High mast i.e. 35 nos. new High mast and 50 nos. existed High mast. Please confirm existed 50nos. High mast is having existed protection guard or not or the contractor has to remove existed protection guard and to construct new protection guard.	Successful Bidder is required to submit design/ fabrication of protection guard to be installed in new or old High Mast towers by 2 nd Hand/ used rail having the height of 1.5 Mtr. above the Ground Level. Total quantity of protection guard to be installed is 85Nos. However payment would be made on the basis of actual qty. executed at site. In case existing high mast/ feeder pillars/ load point panels are having protection guard installed, installation of new protection guard would not be required in such cases.
29.	Minimum Eligibility Criteria, Clause No.2.1.2, Page 4	Firms having experience in "Supply, Installation, Testing and Commissioning of 30 M High Mast Lighting Tower with HT Electrical installations" at Port Sectors / Central Govt. / State Govt. / PSU / other reputed organisations.	Tender condition prevails.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		We request SITC of street lighting should be acceptable.	
30.	Minimum Eligibility Criteria, Clause No.2.1.4 a), Page 5	Companies/contractors may jointly undertake the contract. Each entity would be jointly and severally responsible for completing the task as per the contract, however declaration of Lead member to be indicated by the bidders in their MOU. The firms with at least 26% equity holding each be allowed to jointly meet the eligibility criteria. In case of consortium, equity sharing should not be applicable. Request for acceptance.	Accepted. Consortium, to be formed by 2 Bidders maximum.
31.		During financial evaluation, If total wattage consumption by L2 bidder is less than L1 bidder, who will be given preference?	Please see addendum-I.
32.	2.0 Scope of Work, Page 35	Please provide dimension of Lattice structure - Length, Breadth, Height(27.5M). Also provide actual mounting height of Luminaire and top platform dimension of Lattice structure.	Please see addendum-I.
33.		Power of attorney format is required.	Please see addendum-I.
34.	Minimum Eligibility Criteria (MEC): Clause No.2.1.2	2.1.2 The bidders must have experience of having successfully completed "Similar Works" [defined below] during last seven (7) years, ending last day of month previous to the one in which tenders are invited, and the experience must be either of the following:- <input type="checkbox"/> <ul style="list-style-type: none"> ● Three similar completed works of contract value not less than Rs 6,45,47,099.60 each, having completed minimum value of Rs 5,80,92,389.60 towards High mast illumination work and experience towards HT works each. <p style="text-align: center;">Or <input type="checkbox"/></p> <ul style="list-style-type: none"> ● Two similar completed works of contract value not less than Rs 8,06,83,874.50 each, having completed minimum value of Rs 7,26,15,487.10 towards High mast illumination work and experience towards HT works each. 	Tender condition prevails.

Sl. No.	Reference	Queries of the firms	HDC, SMP Kolkata Clarifications
		<p style="text-align: center;">Or <input type="checkbox"/></p> <ul style="list-style-type: none"> ● One similar completed work of contract value not less than Rs 12,90,94,199.00. Having completed minimum value of Rs 11,61,84,779.00 towards High mast illumination work and experience towards HT works. <p>The term “similar works” means –</p> <p>i) Firms having experience in “Supply, Installation, Testing and Commissioning of 30 M High Mast Lighting Tower with HT Electrical installations” at Port Sectors / Central Govt. / State Govt. / PSU / other reputed organisations.</p> <p>Referring to the clause we understand that Lighting Tower with HT Electrical installations consist of High mast and Monopoles both, Please clarify whether completed works for mast or Monopoles for height above 30 Meters and above will be considered for qualifying for the tender.</p>	
35.		Price Adjustment/Price variation:-Please confirm regarding the price variation whether it is applicable or not and if it is applicable whether it is through lemma or some other calculation method.	Tender condition prevails. Price variation is not applicable.
36.		Please confirm regarding whether what will be the scope of AMC and the maintenance for five years and the supply items which are not the part of BOQ will be supplied by the client.	Bidder is requested to refer Section VII, Page 97 & 99 for scope of work and exclusions for Maintenance contract.
37.		Being a reputed manufacturer of fixtures for highmast, we request you to please incorporate Transrail Lighting Limited make in approved make list.	Tender condition prevails. However bidder is requested to see Clause 14, Para 2 of Page-87 for inclusion of Brand.