



Ref. Enquiry No.: PE/PG/DAM/E-6327/2019

Dated: 30.10.2019

TENDER ENQUIRY THROUGH E-PROCUREMENT

DUE DATE
11.11.2019
BY 14:00PM

SUBJECT: TENDER ENQUIRY FOR LIGHTING FIXTURES, LAMPS AND MISC ITEMSS AS PER TECHNICAL SPECIFICATION NO. PE-TS-448-558-E001, REV 00, PE-TS-455-558-E002 REV00 and PE-TS-447-558-E006 R00 FOR 3X200MW NTPC RAMAGUNDAM , 4X210MW NTPC KAHALGAON AND 3X200 TPH NALCO DAMANJODI (ESP R&M PROJECTS)

OUR REF: TENDER ENQUIRY NO: PE/PG/DAM/E-6327/2019 DATED 30.10.2019

Dear Sir/ Ma'am,

BHEL invites your offers for subject package in two parts strictly as per Clause-2.0 of the enclosed "Instructions to Bidders" for design (i.e. preparation and submission of drawing/ documents as mentioned in technical specification), engineering, manufacturing, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, forwarding, proper packing, shipment and delivery at site for 3 X 200MW NTPC RAMAGUNDAM ESP R&M, 4X210MW NTPC KAHALGAON ESP R&M AND 3X200 TPH NALCO DAMANJODI ESP R&M as specified/ defined in technical specification no. PE-TS-448-558-E001, PE-TS-455-558-E001 and PE-TS-447-558-E006 of this tender for **LIGHTING FIXTURES, LAMPS AND MISC ITEMS PACKAGE**.

Please upload your best quotation/ offer on <https://bhel.abcpocure.com> for the requirement strictly as per schedule of price format before above mentioned due date & time. The details of the tender enquiry are as mentioned below:

Sl. No	Description for which Rate Contract is desired	Quantity	Delivery required
1	LIGHTING FIXTURES, LAMPS AND MISC ITEMSS - Refer Technical specification no PE-TS-448-558-E001, PE-TS-455-558-E002 & PE-TS-447-558-E006 REV 00 for detailed description & scope	As per BOQ cum price schedule	Refer Cl. No. 9 of NIT

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted **online via e-procurement system**. It shall be the responsibility of the bidder to ensure that the Tender is submitted **on or before the due date by 2 p.m. Part-I bids shall be opened at 3 p.m. on the due date.**

Note: -

1. Please note that Part Supplies offered for tender BOQ shall disqualify the bidder's offer.
2. Documents and Credential as per Technical PQR, Techno Commercial Bids and Price Bids should be uploaded on the e-procurement portal.
3. Detailed tender documents have been uploaded at the following website: -
<https://bhel.abcpocure.com>
Bidders are requested to upload their best offer on <https://bhel.abcpocure.com> only.
4. In case bidders are not interested to quote, please send us the regret by mail or letter.

Please refer GCC Rev-06 which is available on www.bhelpem.com. You are requested to kindly download the same & please find enclosed here with Corrigenda to GCC Rev 06 and same is to be considered along with GCC Rev06. Bidders are requested to go through the same while submitting the offer.

1. Offers should be submitted separately in two parts **online through e-procurement system** at <https://bhel.abcpocure.com> as follows:

Part-I: TECHNO-COMMERCIAL BID

Part-II: PRICE BID

For detailed instructions, please see clause no. 1.0 & 2.0 of "Instructions to Bidders (Vol-I, GCC Rev. 06)".

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2. Bidders shall submit their offers meeting the requirements of the following tender documents indicated in GCC, Rev. 06, GST related corrigendum and other Terms and Conditions included in this Enquiry Letter.
3. Bidders to note that following form the part of tender documents:
 1. General Conditions of Contract (GCC) Rev 06 comprising of: Instructions to Bidders and General Commercial Terms & Conditions and GST related corrigendum to GCC Rev06
 2. Technical Specifications
 3. Price format
 4. Enquiry terms & conditions
4. If any bidder has mentioned the term Not Applicable / not required / not quoted in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost by Vendor.
5. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
6. **For LIGHTING FIXTURES, LAMPS AND MISC ITEMS package, the minimum Local content shall be 100%.**
7. Bidders will be informed the following: -
 - i. **Evaluation shall be done on Total Cost (Ex Works + Freight) to BHEL on overall L1 basis all projects together.**
 - ii. **Bidder is required to give single % of freight charges in terms of Ex-Works.**
 - iii. **Bidders to mention applicable GST rate on (total Ex. works + freight) in the specified cell of price schedule. However, may please note that GST shall not be considered in evaluation.**
 - iv. **For supervision of E&C charges have been fixed by BHEL and same shall not be considered in evaluation**
 - v. Price mentioned anywhere else in BOQ shall not be taken in cognizance.
 - vi. **Prices shall remain firm till completion for supply as well as supervision of E&C till completion of contract.**
 - vii. For better clarity to the bidders where value is to be filled is noted as "to be quoted" and for other columns it will be noted as "derived" which denotes shall be derived by BHEL as per allocation fixed against each item.
 - viii. HSN Code furnished by Engineering has been mentioned in Price Schedule.
 - ix. Offer should be signed and stamped/digitally signed by authorised person. Unsigned offers shall be liable for rejection. Incomplete offer shall be summarily rejected.
 - x. **PRE-QUALIFICATION REQUIREMENT: -**
 - a) Bidders is requested to fill up the details in "TECHNICAL PRE-QUALIFYING REQUIREMENT" as per the conditions mentioned in the PQR (technical) and also to submit the credentials. Bids of only those bidders shall be evaluated who meet the Technical pre-qualifying requirements (if applicable). NTPC formats for credentials to be duly filled and substantiated with relevant documents. **Bidder to note that this is a conditional tender enquiry. Hence, price bid (Part-II) opening/RA shall be subject to following criterion: -**
 - b) **Techno-commercial qualification/ recommendation of bidder by BHEL-PEM.**
 - c) **Approval of bidders by customer.**
 - xi. Bidders to note that their bid shall be conditional subject to qualify PQR (technical) by registered vendors & non-registered vendors have to qualify PQR (technical) & approval of customer for the package.
 - xii. Additional overhead charges shall be 5% instead of 30% as mentioned in clause no 26.2 of GCC Rev 06
 - xiii. The Variation on overall package value due to changes in the scope shall be (+/-)30% of contract value (Ex-works) which will prevail over the quantity variation clause no.6.0 indicated in the GCC rev 06. Quantities released (in lots) up to 100% of contract value shall be intimated within 02 years from date of

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original PO. Quantity variation of Supply and Supervision of E&C upto 30% of order value may exceed 02 years.

- xiv. CIF allocation is not applicable for this tender. Bidder to quote accordingly.
- xv. Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure, or Overwriting shall be valid only if they are attested under full signature (s) under of person (s) signing the bid else bid shall be liable or rejection.
- xvi. "For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of the NIT but before finalization of contract/ PO/WO against the NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable" Vendors are requested to go through the above mentioned orders. Procedure of project procurement shall be as per Make in India circular and its amendments etc. As per circular ref: No. P-45021/2/2017-PP (BE-II) dtd 28/05/18, the Margin of Purchase Preference shall be 20% and quantities are divisible.
- xvii. The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made. **Bidder to provide and confirm the following-**
 - 1. Minimum local content
 - 2. Details of the location(s) at which the local value addition is made.
- xviii. As per circular ref: No. P-45021/2/2017-PP (BE-II) dtd 28/05/18, the Margin of Purchase Preference shall be 20%.
- xix. MSME/ Start up vendors to submit applicable documents along with their offer for availing the benefits as per GOI guidelines.
- xx. PEM is already registered with RXIL (TreDS) platform. MSME Bidders are requested to get registered with RXIL (TreDS) platform to avail the facility as per GOI guidelines, if desires so.
- xxi. Bidders to note Model Conciliation Clause under BHEL Conciliation Scheme, 2018 as per Annexure VI
- xxii. Project specific SCCs (enclosed as Annexure-II) shall be sent along with NIT.

8. TERMS AND CONDITIONS

- a) Vendors shall quote in accordance with the requirements mentioned in the tender documents. In case of Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC Rev-06 (to be read in conjunction with GST related corrigendum to GCC Rev06) along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC Rev.06 along with GST related corrigendum to GCC Rev06.
- b) Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.06), Special Conditions of Contract and Notice Inviting Tender (NIT)" in case of no deviations.
- c) Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
- d) Validity of offer shall be as per **Clause No. 7.0, "Instructions to Bidders" of GCC Rev 06.**
- e) Unsolicited fresh/revised Price Bids shall not be entertained.
- f) Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
- g) Late tenders will be rejected.

Signature
30/10/19

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- h) Tenders and all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

Mr. Sandeep Kumar, DGM, PG-III M/s Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 Kind Attn: Sandeep Kumar/PG-III E-MAIL: sandeepkr@bhel.in Ph. No. 0120-4368942	Mr. Hemant Kr. Kaushik, MGR, PG-III M/s Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 Kind Attn: Hemant Kr. Kaushik/PG-III E-MAIL: hkkaushik@bhel.in Ph. No. 0120-4213549 , 9540180895
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9. Delivery Terms: -

Main Supply: -

For Lot-1: Material shall be cleared for manufacturing in lot wise manner based upon engineering progress and site requirement. Supply of each Lot shall be completed by vendor within three (03) months from lot clearance from BHEL. Drawing/document submission/re-submission schedule as stipulated in Technical Specifications mentioned above, delay in initial submission (First submission to be made within two weeks from date of PO) (if any) of last submitted applicable primary drawing/document and/or delay in re-submissions (10 days from BHEL comments, if any) of last applicable approved primary drawing/document (with reduction of overlapping period) shall be reduced from delivery period. The vendor shall be responsible for getting approval from BHEL as early as possible and BHEL will support the process, in full, within above time frame and terms & conditions.

MANDATORY SPARES:

Three (03) months from BHEL clearance.

Supervision of E&C: -

Vendor to depute its service engineer for respective site activity within 15 days from BHEL's intimation (for deputing service engineer) for such site activity.

For delay in deputing service engineer, LD on site activities portion shall be applicable @ ½% of the total site activities portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + site activities) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities)

10. Payment of basic price of material supplied, along with freight and GST shall be paid against receipt of material at site on pro-rata basis. 15% of basic price of materials supplied will be retained as security deposit which will be released on pro-rata basis as per details below:

- 10% will be released on pro-rata basis after submission of material receipt certificate (MRC) from project site engineering of Owner/Purchaser. For obtaining MRC from project site/owner, vendor shall have deputed their representative to project site. Packages shall be opened at site in presence of vendor representative for verification, then vendor shall be responsible for replenishment.
- 5% will be released after submission of AS Built drawings prepared by vendor subsequent to inspection of installation, handover of installation and receipt of "As Built marked up" drawings from site. BHEL site engineer shall arrange for joint inspection of the installation by purchaser's and customer's representative for completeness and correctness of work. Any defect pointed out during such inspection, revised drawing (s) for corresponding design of lighting system shall be promptly issued by vendor. Vendor shall be responsible for their design till completion of work and handing over to end client.
- Payment terms for supervision of E&C as are under:
 - 100% payment shall be released after successful completion of the activity, on site certification.

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For MRC payment, no separate payment shall be made on account of vendor's visit and re-packing of material will be ensured by BHEL site.

11. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalization.
12. The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.
13. "The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice."
BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.
14. All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.bhelpem.com, www.bhel.com & <https://bhel.abcpocure.com> under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated. **Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender.**
15. For Bidders' convenience, the Helpdesk Nos. of E-Procurement Portal are also listed below:

Name	Contact Nos.	e-mail ID	Role	Location
Mukunthan	+91 6353215001	Trichy.bhel@eptl.in	Support Executive	Trichy
Tej Singh	+91 6353215002	Bhopal.bhel@eptl.in	Support Executive	Bhopal
Sanjeev Kumar	+91 6353215003	Jhansi.bhel@eptl.in	Support Executive	Jhansi
Gaurav Panwar	+91 6353215004	Haridwar.bhel@eptl.in	Support Executive	Haridwar
Mallikarjun	+91 6353215005	Bengaluru.bhel@eptl.in	Support Executive	Bangalore
Avinash Govu	+91 6353215007	Hyderabad.bhel@eptl.in	Support Executive	Hyderabad
Swapnil Hamilton	+91 7940270549	swapnil.h@eptl.in	Support Executive	HO – Ahmedabad
Hardik Oza	+91 7940270560	Hardik.oza@eptl.in	Support Executive	HO – Ahmedabad
Ankur Bhatt	+91 7940270590	ankur.bhatt@eptl.in	Support Executive	HO – Ahmedabad
Prashant Rajyaguru	+91 7940270545	prashant@eptl.in	Asst. Manager – Implementation & Support	HO – Ahmedabad
Dharam Rathod	+91 7940270596	dharam@eptl.in	Manager – Implementation & Support	HO – Ahmedabad
Pradip Parmar	+91 7940270532	pradip@eptl.in	Sr Mgr – Implementation & Support	HO – Ahmedabad
Devang Patel	+91 7940270576	devang@eptl.in	Sr Manager – Implementation & Support	HO – Ahmedabad

16. Bidders to submit their offers strictly in line with the tender price format.
17. Transit insurance is in BHEL's scope.
18. Inspection shall be done by BHEL/ END CUSTOMER/Third party Agency (finalized by BHEL).
19. Any other taxes & duties applicable on the date of bid but not quoted by the bidders shall be to bidder account.
20. Delivery terms for dispatches shall be FOR Dispatch Station.

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21. This enquiry is subject to Conditions/ limits if any imposed in PMD / Vendor registration/Customer approval.
22. Foreign & indigenous bidders participating through open/limited tender will necessarily have to but class III DSCs issued by the certifying authorities in India. Basic procedure/ checklist is uploaded on www.bhel.com.
23. Non- registered bidder to submit the credentials required for Registration in BHEL PEM: -

“Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.com - vendor section - Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted.”

24. In case of RA, revised RA guidelines AA:SSP:RA:03 issued on 26.09.2016 (uploaded on http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf) shall be applicable.
25. BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit ‘Process compliance form’ (to the designated service provider) as well as ‘Online sealed bid’ in the Reverse Auction. Non-submission of ‘Process compliance form’ or ‘Online sealed bid’ by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

As a reminder to the bidders, system will flash following message (in RED Colour) during the course of ‘online sealed bid’:

“Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL”

Detailed guidelines of reverse auction 2016 are available in “information section” of www.bhelpem.com, same are applicable for subject tender.

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

“The Bidders has to quote the Single Price (i.e. Total Cost to BHEL) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight as applicable, including loading (if any). De-loading (if any) shall be done in line with NIT terms.

26. Foreign Suppliers & Indian agents of foreign suppliers: Please refer our website <http://www.bhelpem.com/Tenders.aspx> for details.
27. L1 bidder will have to submit Bank Guarantee for each POs (irrespective of value) which will be placed under this tender enquiry as per format enclosed with enquiry letter (NIT) instead of format mentioned in GCC Rev 06.

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28. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-Procurement, in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.
29. All other terms and conditions shall be as per GCC Rev 06 & its GST related corrigendum. In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be NIT and Annexures/Technical Specification/ corrigenda related to GCC Rev.06/ SCC / GCC Rev. 06.

Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price given in sealed price bid. Wherever GCC Rev06 is mentioned same is to be read in conjunction with GST related corrigendum to GCC Rev06.

Thanking you,
Yours faithfully,
For and on behalf of BHEL

(Signature of official with Name & Designation)

Hemant Kumar Kaushik
Hemant Kumar Kaushik / Hemant Kumar Kaushik
Manager (PG-III) / Manager (PG-III)
Bharat Heavy Electricals Limited / Bharat Heavy Electricals Ltd.
Power Sector-परियोजना इंजीनियरिंग प्रबंधन
PPEI Bldg. HRD & ESI Complex,
Plot No. 25, Sector 16 A, Noida - 201301
Plot No. 25, Sec. 16 A, Noida - 201301

Enclosure:

1. Enquiry Terms & Conditions
2. Price Format (Prices should be quoted in this format only) – Annexure I
3. Techno-Commercial Deviation Sheet (Annexure-II to GCC Rev 06) – Annexure II
4. BOQ & Technical Specifications
5. Technical PQR
6. Project Specific SCCs
7. Corrigenda to GCC Rev 06
8. Supplier questionnaires
9. Annexure V - BG Format
10. Annexure VI – Model Conciliation Clause under BHEL Conciliation Scheme 2018

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SL NO	ITEM CODE	ITEM DESCRIPTION-1	ITEM DESCRIPTION-2	UOM	ORDERED QUANTITY KAHALGAON ESP RAM PROJECT	ORDERED QUANTITY DAMANJODI ESP RAM PROJECT	ORDERED QUANTITY NALCO PROJECT	TOTAL ORDERED QUANTITY	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES @ % OF TOTAL EX-WORKS (INR)	APPLICABLE GST RATE IN PERCENTAGE (%)	GST AMOUNT ON (TOTAL EX-Works + Freight)	TOTAL F.O.R SITE PRICE (INR)	TOTAL F.O.R SITE PRICE IN Words (INR)
3.1	558-12026-A	Junction boxes - Type JB-F	Junction boxes	Nos.	3432 ✓	2574 ✓	1345 ✓	7351							
4.1	558-12079-A	Receptacles - Type RA	Receptacles	Nos.	60 ✓	22 ✓	12 ✓	162							
4.2	558-12081-A	Receptacles - Type RB	Receptacles	Nos.	16 ✓	12 ✓	12 ✓	40							
4.3	558-12082-A	Receptacles - Type RC	Receptacles	Nos.	28 ✓	21 ✓	0 ✓	49							
4.4	558-12083-A	Receptacles - Type RD	Receptacles	Nos.	0 ✓	0 ✓	16 ✓	16							
5.1	558-12010-A	Ceiling fans - 1200 mm sweep	Ceiling fans with electronic regulators	Nos.	20 ✓	15 ✓	0 ✓	35							
6.0	558-12018-A	Emergency lighting Units (With Ni-Cd battery, Charger and 2 CFL lamp)	Emergency lighting Units (With Ni-Cd battery, Charger and 2 CFL lamp)	Nos.	20 ✓	15 ✓	6 ✓	41							
6.1.1	558-12002-A	Fixed type 24V supply modules	24V SUPPLY MODULE & LAMP UNIT COMPLETE WITH ALL ACCESSORIES	Nos.	0 ✓	0 ✓	33 ✓	33							
6.1.2	558-12078-A	Portable Halogen Lamp Unit	24V SUPPLY MODULE & LAMP UNIT COMPLETE WITH ALL ACCESSORIES	Nos.	0 ✓	0 ✓	15 ✓	15							
6.1.3	558-12105-A	5A, 24V Industrial Type Sockets	24V SUPPLY MODULE & LAMP UNIT COMPLETE WITH ALL ACCESSORIES	Nos.	0 ✓	0 ✓	120 ✓	120							
7.1	558-12021-A	20 mm dia Lead coated conduit	Flexible LEAD coated conduit	mtrs.	4180 ✓	3134 ✓	0 ✓	7314							
7.2	558-12020-A	20mm dia electrogalvanised conduit	20mm dia electrogalvanised conduit	mtrs.	0 ✓	0 ✓	2300 ✓	2300							
8.0	558-12085-A	Structural steel	Structural steel	MT	12 ✓	9 ✓	3 ✓	24							
9.1	558-12022-A	Free standing ladder	Ladder	Nos.	1 ✓	1 ✓	1 ✓	3							
9.2	558-12091-A	Wheel mounted ladder	Ladder	Nos.	1 ✓	1 ✓	1 ✓	3							
10	558-12019-A	EXIT SIGN	EXIT SIGN	Nos.	40 ✓	30 ✓	9 ✓	79							
11.0	558-12023-A	14 SWG Wire	SWG WIRE	Meter	53000 ✓	39800 ✓	0 ✓	92800							
11.1	558-12024-A	16 SWG Wire	SWG WIRE	Meter	0 ✓	0 ✓	27000 ✓	27000							
12.1	558-12005-A	25x3 GS Flat	EARTHING FLAT	Meter	0 ✓	0 ✓	150 ✓	150							
12.2	558-12008-A	50x6 GS Flat	EARTHING FLAT	Meter	280 ✓	210 ✓	50 ✓	540							
13.1	558-12000-B	Industrial type LED tube fixture suitable for conduit/surface/suspended mounting, with integral driver aesthetically designed for Panel (600x600) LED luminaire suitable for recess mounting in false ceiling with integral driver aesthetically designed for control LED tube fixture with industrial box type base without any cover (Equivalent to F002) for Stair Case Washroom	MANDATORY SPARES - Lighting Luminaires (complete with accessories)	100 (10% of total qty. of luminaires compatible with India)	14 ✓	11 ✓	0 ✓	25							
13.2	558-12000-B	Industrial type LED tube fixture suitable for conduit/surface/suspended mounting, with integral driver aesthetically designed for control LED tube fixture with industrial box type base without any cover (Equivalent to F002) for Stair Case Washroom	MANDATORY SPARES - Lighting Luminaires (complete with accessories)	100 (10% of total qty. of luminaires compatible with India)	6 ✓	5 ✓	0 ✓	11							
13.3	558-12000-B	Industrial type LED tube fixture suitable for conduit/surface/suspended mounting, with integral driver aesthetically designed for control LED tube fixture with industrial box type base without any cover (Equivalent to F002) for Stair Case Washroom	MANDATORY SPARES - Lighting Luminaires (complete with accessories)	100 (10% of total qty. of luminaires compatible with India)	2 ✓	2 ✓	0 ✓	4							
13.4	558-12000-B	Street Light LED Fixture S562	MANDATORY SPARES - Lighting Luminaires (complete with accessories)	100 (10% of total qty. of luminaires compatible with India)	2 ✓	1 ✓	0 ✓	3							
13.5	558-12000-B	Well glass type, Vapour proof LED fixture suitable for platforms SW41 (For Platform Lighting)	MANDATORY SPARES - Lighting Luminaires (complete with accessories)	100 (10% of total qty. of luminaires compatible with India)	104 ✓	80 ✓	0 ✓	184							
13.6	558-12000-B	Well glass type, vapour proof LED fixture suitable for platforms SW42 (For Platform Lighting)	MANDATORY SPARES - Lighting Luminaires (complete with accessories)	100 (10% of total qty. of luminaires compatible with India)	45 ✓	34 ✓	0 ✓	79							
13.7	558-12000-B	Type RA	MANDATORY SPARES - Receptacle (3 Nos. of each type)	Nos. (3 Nos. of each type)	3 ✓	3 ✓	0 ✓	6							


 30/10/19
 हेमन्त कुमार काँसिक / Hemant Kumar Kaushik
 प्रबन्धक (पी जी-III) / Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड, भारत हेवी प्रकट
 भात हेवी इलेक्ट्रिकल्स परियोजना इंजीनियरिंग प्रकट
 पावर सेक्टर-परियोजना इंजीनियरिंग प्रकट
 Power Sector-Project HIRD & ESI Complex,
 PPE Bidg. HIRD & ESI Complex,
 प्लॉट नं. 25, सेक्टर 16 ए, नए बंगला
 प्लॉट नं. 25, सेक्टर 16 ए, नए बंगला
 Plot No 25, Sec 16 A, New Bangla



ANNEXURE-I TO NIT PE/PG/DAM/E-6327/2019 FOR Lighting Fixtures, Lamps & Misc. Items

(210MW NTPC KAHALGAON ESP R&M, 3x200MW RAMAGUNDAM ESP R&M, 3X200 TPH NALCO DAMANJODI ESP R&M

PRICE SCHEDULE FOR Lighting Fixtures, Lamps & Misc. Items

MAIN SUPPLY

NAME OF VENDOR-

SL NO	ITEM CODE	ITEM DESCRIPTION-1	ITEM DESCRIPTION-2	HSN CODE	UOM	ORDERED QUANTITY KAHALGAON ESP R&M PROJECT	ORDERED QUANTITY RAMAGUNDAM ESP R&M PROJECT	ORDERED QUANTITY NALCO DAMANJODI ESP R&M PROJECT	TOTAL ORDERED QUANTITY	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	APPLICABLE GST RATE IN PERCENTAGE (%)	GST AMOUNT ON (TOTAL EX-Works)	TOTAL F.O.R SITE PRICE (INR)
13.0		SUPERVISION OF E&C for each project			Lot	1	1	1	3					
13.1	558-12191-A	CHARGES PER VISIT for each project	SUPERVISION OF E&C for each project	9954	VISIT	3	3	3	9	20000	180000.00	18%	32400	212400.00
13.2	558-12192-A	MANDAY'S CHARGES for each project	SUPERVISION OF E&C for each project	9954	DAYS	15	15	15	45	5000	225000.00	18%	40500	265500.00

Note:-

- Bidder to give single % of freight charges in the freight column mandatorily.
- Bidders to mention applicable GST rate on (total Ex. works + freight) in the specified cells of price schedule. However, may please note that GST shall not be considered in evaluation. Bid should be complete in all respect for the full scope defined and considering all terms and conditions agreed.
- Bidder to note that total price indicated above shall be considered for evaluation and hence should be complete in all respect for the full scope defined and considering all terms and conditions agreed.
- Manufacturing of above quantities shall be done after the approval of technical & quality documentation and progress at project site and supply of the same shall be completed as per NIT. Delivery schedule of Lot-I and subsequent lots shall be as per NIT. 12.
- For any clarification please refer Technical Specifications
- Prices shall remain firm during contract execution.
- For supervision of E&C - 3 (three) visits and 15 (fifteen) mandays to be considered. the prices shall be inclusive of charges of airfare (to & fro), boarding, lodging, visa, medical, insurance etc.
- Amount payable per visit = visit charges as per sl. no. 13.1 above (+) unit price for mandays charges as per sl. no. 13.2 above (x) no. of mandays at site (to be certified by BHEL site).
- Unit rate for 13.1 and 13.2 are INR 20000/- and INR 5000/- respectively and same is firm. Supervision of E&C rate shall not be considered for price evaluation.
- Nos. of visit for supervision of E&C may increase based on project requirement.
- Containers as per specification are to be supplied along with first supplies. The price of container is deemed to be included in package price. no separate charges shall be payable.
- Lighting system design charges are deemed to be included in the price of above items. no separate charges for design activity will be payable.
- Type tests charges are deemed to be included in the price of above items. No separate charges for type testing will be payable.
- For Mandatory spares - Bidder to quote considering each type and each rating of items applicable as per technical specification & BOQ of Main Supply.
- Quantities of items for Mandatory spares shall be finalised after detail engineering of Main supply items.

[Handwritten signatures and stamps, including a circular official stamp with text in Hindi and English, and various handwritten notes and dates.]

ANNEXURE-II: DEVIATION SHEET (COST OF WITHDRAWAL)

PRICE SCHEDULE FOR Lighting Fixtures, Lamps & Misc. Items

TENDER ENQUIRY REF NO- PE/PG/DAM/E-6327/2019

NAME OF VENDOR:-

SL NO	VOLUME/ SECTION	PAGE NO.	CLAUSE NO.	TECHNICAL SPECIFICATION/ TENDER DOCUMENT	COMPLETE DESCRIPTION OF DEVIATION	COST OF WITHDRAWAL OF DEVIATION	REFERENCE OF PRICE SCHEDULE ON WHICH COST OF WITHDRAWAL OF DEVIATION IS APPLICABLE	NATURE OF COST OF WITHDRAWAL OF DEVIATION (POSITIVE/ NEGATIVE)	REASONS FOR QUOTING DEVIATION	
TECHNICAL DEVIATIONS										
COMMERCIAL DEVIATIONS										
PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE										
NAME					DESIGNATIONS	SIGN & DATE				

NOTES:

1. For self manufactured items of bidder, cost of withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.
2. For directly dispatchable items, cost of withdrawal of deviation will be applicable on the basic price including taxes, duties & freight.
3. All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the above format.
4. Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of.
5. Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable
6. Bidder shall furnish price copy of above format along with price bid.
7. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.
8. Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered
9. For deviations w.r.t. Payment terms, Liquidated damages, Firm prices and submission of E1/ E2 forms before claiming 10% payment, if a bidder chooses not to give any cost of withdrawal of deviation loading as per Annexure-VIII of GCC, Rev-06 will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawal of deviation shall be taken as NIL.
10. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be accepted.
11. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.
12. Cost of withdrawal is to be given separately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.
13. In case nature of cost of withdrawal (positive/negative) is not specified it shall be assumed as positive.
14. In case of discrepancy in the nature of impact (positive/ negative), positive will be considered for evaluation and negative for ordering.

NIL.
is not specified it shall be assumed as positive.

14. In case of discrepancy in the nature of impact (positive/ negative), positive will be considered for evaluation and negative for ordering.

Page 1 of 1

[illegible]