

TENDER ENQUIRY LETTER

Ref. Enquiry No.: PE/PG/MG1/E-6876/2021 Dtd. 12/02/2022

Bid Submission Due Date & Time:
14.03.2022 (by 11:00 hrs IST)

Part-1 Opening Date & Time:
14.03.2022 (by 16:00 hrs IST)

Dear Sir,

Subject: Open (Global) Tender Enquiry for “ELECTRICAL LAB EQUIPMENTS (METERING & TESTING)” as per Technical Specifications No. PE-TS-411-556-E003, REV. 04 for 4 X 270 MW BHADRADRI TPS.

BHEL is pleased to invite offer for **“ELECTRICAL LAB EQUIPMENTS (METERING & TESTING)”** package of 4 X 270 MW BHADRADRI TPS through E-procurement route. Please submit your best quotation/offer online via e-procurement portal (<https://eprocurebhel.co.in/nicgep/app>). Detailed Scope of work & Equipment details shall be as per Technical Specification no. PE-TS-411-556-E003, REV.04 and other tender documents hosted on <https://www.bhel.com/tenders>, <https://pem.bhel.com/Current Tender.aspx> & <https://eprocurebhel.co.in/nicgep/app> /enclosed herewith.

Your best quotation/offer shall be submitted in two parts (Techno-Commercial Bid and Price Bid) strictly as per Clause-2.0 of the **“Instructions to Bidders”** of GCC, Rev. 07 (<https://pem.bhel.com/gcc.aspx>) online via e-Procurement portal (<https://eprocurebhel.co.in/nicgep/app>) for the under mentioned equipment/system.

Item Description	Project	Technical Specification
ELECTRICAL LAB EQUIPMENTS (Metering & Testing) 1. Insulation Tester(Megger) 5 KV - 2 Nos. 2. LV Insulation Tester(Megger) 500V - 10 Nos. 3. Mega Ohmmeter 10 KV -1 No. 4. Earth Resistance Tester - 2 Nos. 5. Digital Ducter Ohmmeter -1 No. 6. Power Analyser -1 No.	4 X 270 MW BHADRADRI TPS	PE-TS-411-556-E003, REV. 04

All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on websites only (<https://www.bhel.com/tenders>, <https://pem.bhel.com/Current Tender.aspx> & <https://eprocurebhel.co.in/nicgep/app>) under subject tender reference. Bidders are requested to visit the websites constantly to keep themselves updated. Bidders to obtain required Digital Signature Certificate for participating in the subject tender.

It shall be the responsibility of the bidder to ensure that the tender is submitted via e-procurement system (<https://eprocurebhel.co.in/nicgep/app>) on or before the due date and time.

Important Note to be considered by All Bidders:

The offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com. The list of banned firms is available on BHEL website at following URL: <https://www.bhel.com/list-banned-firms>

TENDER ENQUIRY LETTER

Ref. Enquiry No.: PE/PG/MG1/E-6876/2021 Dtd. 12/02/2022

Bid Submission Due Date & Time:
14.03.2022 (by 11:00 hrs IST)

Part-1 Opening Date & Time:
14.03.2022 (by 16:00 hrs IST)

ENQUIRY TERMS AND CONDITIONS

Please refer to GCC Rev. 07 (available at <https://pem.bhel.com/gcc.aspx>) Bidders are requested to go through the same while submitting the offer.

1. Pre-Qualifying Requirements:

Bidders have to provide the required details as per TECHNICAL PQR in their Techno-Commercial offer and has to note that bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.

2. Bidders have to note, the local content to categorize a supplier as a Class I Local Supplier / Class II Local Supplier / Non Local supplier and Purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dated 16.09.2020.

Following may also pls. be noted by the bidders:

- a. **Eligibility of Suppliers:** Class I, Class II and Non Local Supplier, as per para no. 3(b) of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT
- b. **Minimum Local Content required for qualifying a bidder as "Class I/ Class II Local Supplier":** As per para no. 5 of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT.
- c. **Nature of items:** for PPP-MII provisions:
'Not Divisible' for Mega Ohmmeter 10 KV – 1 No., Digital Ducter Ohmmeter – 1No. & Power Analyser – 1No.
'Divisible' for Insulation Tester(Megger) 5 KV – 2Nos., LV Insulation Tester(Megger) 500V – 10 Nos. & Earth Resistance Tester – 2Nos.
- d. **Purchase Preference:**
For Insulation Tester(Megger) 5 KV, LV Insulation Tester(Megger) 500V & Earth Resistance Tester: As per para no. 3A (b) of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT.

For Mega Ohmmeter 10 KV, Digital Ducter Ohmmeter & Power Analyser: As per para no. 3A (c) of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT

- e. **Margin of purchase preference:** As per para no. 6 of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT

TENDER ENQUIRY LETTER

Ref. Enquiry No.: PE/PG/MG1/E-6876/2021 Dtd. 12/02/2022

Bid Submission Due Date & Time: 14.03.2022 (by 11:00 hrs IST)
Part-1 Opening Date & Time: 14.03.2022 (by 16:00 hrs IST)

3. The bidder has to note that this is a conditional tender enquiry. Price bid (Part-II) opening of the bidder is subjected to following:
- i) Approval of make by end customer i.e. (TSGENCO)
 - ii) Techno-Commercial evaluation by BHEL.
 - iii) Qualification of Technical PQR.
4. This item/package /system falls under the list of items defined in para 3 of ministry of finance guideline dtd. 20.09.16 (Procurement of items related to Public safety, Health, Critical Security operations & Equipments etc.) & hence criteria of prior experience/Turnover shall be same for all the bidders including startup/MSME.
5. Bidders have to note that following forms the part of Tender Documents:
- General Conditions of Contract (GCC) Rev. 07.
 - Technical Specifications: PE-TS-411-556-E003, REV. 04
 - Technical PQR
 - Price format
 - Special Conditions of Contract (SCC of project)
 - NIT CONDITIONS & other Enclosures

Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above Tender Documents & all the above Tender Documents along with post-bid agreements/MoMs (during Techno-Commercial evaluation) shall automatically become the part of the Order/Contract after its finalisation.

6. DELIVERY TERMS:

Delivery Schedule: Within Four (04) months from date of CAT-1 approval of Primary drawing/documents or BHEL manufacturing clearance whichever is later. In case date of CAT-1 approval of Primary drawing/documents is later than or same to date of BHEL manufacturing clearance then for delay analysis, any delay in submission/re-submission of Primary drawing/documents shall be reduced from the given delivery period of 04 months. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis. In case BHEL manufacturing clearance date is later than date of cat-1 approval of Primary drawing/documents, then for delay analysis submission/re-submission time of Primary drawing/document shall not be considered.

Drawing documents submission and resubmission schedule shall be as per following

Drawing No	Drawing Title	Primary/Secondary	DRG. Schedule. FOR VENDORS
PE-V0-XXX-556-E001	Data sheet/GA of equipment with detailed BOM	Primary	R-0 within 21 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V0-XXX-556-E002	CATALOGUE of equipment	Primary	
PE-V0-XXX-556-E003	CALIBRATION/TC	Secondary	Submission for issuance of MDCC
PE-V0-XXX-556-E004	O & M Manual (IF APPLICABLE)	Secondary	within 30 days of issuance of MDCC

TENDER ENQUIRY LETTER

Ref. Enquiry No.: PE/PG/MG1/E-6876/2021 Dtd. 12/02/2022

Bid Submission Due Date & Time:
14.03.2022 (by 11:00 hrs IST)

Part-1 Opening Date & Time:
14.03.2022 (by 16:00 hrs IST)

For Demonstration Test at site & Handing over:

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.

Notes:

- a. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
 - b. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
 - c. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.
7. The Evaluation Currency for this tender shall be INR.
 8. Evaluation shall be done on Total Cost to BHEL basis (excluding GST) item-wise, as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07.
 9. Site demonstration & handing over charges shall be as per Annexure -I of volume IIB, section II of Technical Specification # PE-TS-411-556-E003 R04 are exclusive of GST. These Site demonstration & handing over charges will not be part of evaluation. Price of one visit and one day shall be considered for ordering (initially) for each vendor for Site demonstration & handing over in line with rates specified in technical specifications
 10. **Overall (%) quantity variation:** Overall (%) variation in contract values (due to changes in the scope) shall be limited to $\pm 0\%$. This will prevail over the quantity variation Cl. No. 6.0 of GCC, Rev. 07.
 11. BHEL shall be finalizing this tender through price bid opening and will not be conducting Reverse Auction. Vendors to quote suitably.
 12. CIF is not applicable for this package.
 13. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/guidelines.
 14. Bidders to ensure that Third party/Customer issued certificates being submitted as proof of PQR qualification should have verifiable details of documents/certificate issuing authority such as name & designation of issuing authority and its organization contact number and e-mail id etc. In case the same found not available, purchaser has right to reject such document from evaluation.

TENDER ENQUIRY LETTER

Ref. Enquiry No.: PE/PG/MG1/E-6876/2021 Dtd. 12/02/2022

Bid Submission Due Date & Time:
14.03.2022 (by 11:00 hrs IST)

Part-1 Opening Date & Time:
14.03.2022 (by 16:00 hrs IST)

15. Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT /contract, from the bills along with due interest.
16. In course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective bidders. In case more than one bidder happens to occupy L-1 status even after soliciting discounts, the L1 bidder shall be decided by a toss / draw of lots, in the presence of respective bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situation shall be final and binding.
17. Bidders to,
- ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. dt. 23/07/2020, if applicable.
 - ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
 - to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
18. Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines attached to take up the inspection REMOTELY.
19. Foreign bidders will have to quote on C&F (Cost & Freight) Mumbai Port.
20. All other correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Ms. Manju Sharma, A.E/ PG-II M/s Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: shahwazahmed@bhel.in Ph. No. 0120-4368663/8439458336	Mr. DHEERAJ SINGH, Dy. MGR/ PG-II M/s Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: dheerajsingh@bhel.in Ph. No. 0120-4368864/9540939726
--	---

21. Prices shall be Firm till completion of contract.
22. The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at www.bhelpem.com-->vendor section-->online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.

TENDER ENQUIRY LETTER

Ref. Enquiry No.: PE/PG/MG1/E-6876/2021 Dtd. 12/02/2022

Bid Submission Due Date & Time:
14.03.2022 (by 11:00 hrs IST)

Part-1 Opening Date & Time:
14.03.2022 (by 16:00 hrs IST)

23. 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.

24. Bidders have to note that Deviations from NIT are generally not acceptable. Deviations, if any, are to be listed out clearly, as per Annexure-II (Deviation Sheet – Cost of Withdrawal), of GCC Rev 07, in techno-commercial offer. Any deviation mentioned or shown separately or found hidden in offer, will not be taken cognizance of.

In case of deviations from NIT, the bidder shall give the cost of withdrawal of such deviation in Price Bid, as per Annexure-II, Deviation Sheet (Cost of Withdrawal) of GCC Rev-07. For multiple deviations, all deviations are to be mentioned in “Deviation Sheet” and “cost of withdrawal” must be mentioned separately against each deviation.

25. All terms & conditions shall be as per NIT, SCC of Project & GCC Rev. 07. In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be as mentioned in cl.no. 36 of GCTC of GCC Rev. 07.

Note - In case you are not making an offer against this enquiry, you are requested to send a regret letter so as to reach us on or before the due date.

Thanking you,

Yours faithfully,
For and on behalf of BHEL

DHEERAJ SINGH
(DY. MANAGER / PROJECT GROUP-II)

Enclosures:

- I. Land Border Sharing Certificate
- II. BOQ (as per online bidding form in e-procurement)
- III. Technical Specification
- IV. Technical PQR
- V. SCC of Project
- VI. Guidelines for Remote Inspection
- VII. Local Content Certificate