

Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)
NOTICE INVITING TENDER (NIT)



Ref. Enquiry No.: PE/PG/PA1/E-6360/2019 dt. 28/01/2020

DUE DATE
07/02/2020
BY 02:00 PM

Dear Sir /Madam,

Subject: OPEN Tender Enquiry of "FQA LAB ELECTRICAL" as per Technical Specification No PE-TS-434-571-E001, REV.00 for 3x800 MW PVUNL PATRATU TPP PHASE I.

1. BHEL invites offers from reputed Vendors (refer prequalification requirement and other requirements given in enquiry letter uploaded on our websites) for design, manufacture, inspection and testing at manufacture's works, proper packing, delivery to site (3x800 MW PVUNL PATRATU TPP PHASE I) of "FQA LAB ELECTRICAL" complete with all accessories for the total scope as specified in technical specification no. (PE-TS-434-571-E001,R00), amendment, agreements till placement of order and other details hosted on BHEL / BHEL-PEM websites.
2. Your best quotation / offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 07, in line with our terms and conditions, online via e-procurement system on <https://bhel.abcpocure.com>.

Sl. No.	Description	Quantity	Delivery required
1.	FQA LAB ELECTRICAL	AS PER BOQ & Technical Specification no. (PE-TS-434-571-E001)	As per Clause no. 18 below

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be uploaded through e-procurement Portal. It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date and time by 02:00 PM. Part-I bids shall be opened at 03.00 P.M on due date through e-procurement Portal.

Note: 1. Detailed Tender documents can be downloaded from the following websites: -

- a. www.eprocure.gov.in
- b. <https://bhel.abcpocure.com>
- c. www.bhel.com
- d. www.bhelpem.com

ENQUIRY TERMS AND CONDITIONS:

Please refer GCC Rev-07 which is available on www.bhelpem.com. Bidders are requested to kindly download the same. Bidders are advised to go through the same while submitting the offers.

1. Bidders shall upload their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter.
2. Offers should be submitted separately in two parts online through e-procurement system as follows:


AJAY NATH /SWETANA SINGH
Asst. Engr./PG-III, BHEL/PS-Project Engineering Management,
Power Project Engineering Institute,
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA
(OFF) +91-120-4368525, (MOB.) +91 9560055078

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- **Part-I: Techno-Commercial Bid:** Comprising of technical offer, Annexure-I of GCC REV-07, Commercial terms and conditions, unpriced copy of price bid and Annexure-II of GCC, PQR documents.
- **Part-II: Price Bid:** Containing prices, cost of withdrawal of deviation (As per Annexure-II of GCC Rev 07), to be uploaded, strictly, as per price schedule of BHEL for complete scope of Tender enquiry.

For detailed instructions, please see Clause No. 1.0 & 2.0 of "Instructions to Bidders (GCC Rev. 07)".

3. Bidders to note that following form the part of tender documents & will become a part of the Order / Contract after its finalisation:

- a. General Conditions of Contract (GCC), Rev. 07 comprising of Instructions to Bidders and General Commercial Terms & Conditions.
 - b. Technical Specification.
 - c. Special Conditions of Contract (SCC, Rev. 00).
 - d. Technical PQR.
 - e. Enquiry Letter with Terms & Conditions.
 - f. Performance Bank Guarantee format.
4. Tenders shall be submitted strictly in accordance with the requirements of the above mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC, Rev. 07 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 GCC REV-07
 5. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.07), Special Conditions of Contract and Notice Inviting Tender (NIT)" in **case of no deviations**.
 6. Any hidden conditions/deviations mentioned elsewhere in offer and Standard pre-printed terms & conditions of the tenderers shall not be considered valid.
 7. Unsolicited fresh / revised price bids shall not be entertained.
 8. 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.
 9. 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).
 10. Late tenders shall be rejected.
 11. Offers should be submitted separately in two parts online through e-procurement system only.


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12. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

AJAY NATH, Asst. ENGR., 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, U.P., INDIA E-MAIL: ajaynath@bhel.in Ph. No. +91-120-4368525; Mob: +91-9560055078	SWETANA SINGH, Sr. Engineer, 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, U.P., INDIA E-MAIL: swetana@bhel.in Ph. No. +91-120-4368913
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13. Bidder to note that this is a conditional Open Tender enquiry. Hence, Price Bid (Part-II) Opening / R.A. shall be subject to following criterion:

- Techno-commercial qualification / recommendation of bidder by BHEL-PEM.
- Approval of bidder by BHEL Customer:** - Approval shall be taken up by BHEL with customer based on the credentials / reference list / sub-QR. Hence, Bidders are requested to submit the following (as part of their credentials) on or before Part-I opening: -
 - Reference list indicating P.O. details, customer name, P.O. date, execution date etc.
 - Performance certificate issued by the clients.
 - Filled NTPC's Main & Sub-supplier questionnaire and submit all the supportive documents against details furnished therein (signed & stamped on each page).
- In line with Clause No. 2.3 of GCC, Rev. 07.

14. **Pre-Qualifying Requirements:** - Bidders who fulfil TECHNICAL PRE-QUALIFICATION REQUIREMENT CRITERIA are eligible to participate in this tender.

15. Bidders are requested to provide the details as per "TECHNICAL PRE-QUALIFICATION REQUIREMENT". Bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.

16. Bidders are requested to refer following regarding Public Procurement (Preference to Make in India): -
"For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 and subsequent orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract / PO / WO against this 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 and confirm the following:"

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.


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17. The package is "Divisible" in nature & local content applicable for this package is 72 %.

- Bidder to confirm the amount of local content in % age.
- Details of locations(s) at which the local value addition is made.

18. Standard Delivery Terms for Supply Portion

Within Five (05) 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 the 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 05 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 Schedule: -**

Drawing No	Drawing Title	P/S	BHEL Input s	Drg. Sch.
PE-V0-XXX-571-A001	Data sheet/GA of Primary 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-571-A002	CATALOGUE of equipment	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-571-A003	CALIBRATION/TC	Secondary		Submission for issuance of MDCC
PE-V0-XXX-571-A004	O & M Manual (IF APPLICABLE)	Secondary		within 30 days of issuance of MDCC


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Scope and Sch. for rendering the Serv.-

Supervision of erection and commissioning /Demonstration: Vendor to depute its service engineer for respective site activity.

Demonstration charges: Demonstration & handing over charges shall be as per ANNEXURE – A TO SECTION-II of technical specification No. PE-TS-434-571-E001 Rev-00 & are exclusive of GST.

- These demonstration & handing over charges will not be a part of evaluation.
 - Bidder to depute their Service Engineer at site within 15 days from the date of intimation by BHEL, failing to which LD (liquidated damage) on site activities portion shall be applicable @ 0.5% of the total site activities portion contract value (excluding element of taxes) per week or part thereof, with applicable GST shall be levied.
 - However, total LD (supply + site activities) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities).
19. Bidders are requested to refer Performance Bank Guarantee (PBG) format & rules and adhere to it while furnishing PBG.
20. Prices shall be firm till completion of the contract.
21. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between foreign bidder and their Indian representative along with the offer.
22. **Evaluation Criteria:** - Evaluation will be done on item wise L1 price [Total Cost to BHEL including applicable loading (if any)] basis. GST shall not be considered in evaluation.
23. Overall (%) variation in contract values (due to changes in the scope) shall be limited to +/- 0%. This will prevail over the quantity variation Cl. No. 6.0 of GCC, Rev. 07.
24. BHEL reserves the right to go for Reverse Auction (R.A.) (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 R.A. Non-acceptance to participate in R.A. may result in non-consideration of their bids, in case BHEL decides to go for R.A.

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 R.A., if conducted, shall also be opened after R.A. and the order will be placed on lower of the two bids (R.A. closing

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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)."

Link for RA guidelines to be followed as:
http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

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

25. H1 bidder (whose quote is highest in online sealed bid) will not be allowed to participate in further RA process.
26. If any bidder uploads price bid in the un-priced 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 Un-priced and Price Bid for Part-I and Part-II respectively to avoid mismatch.
27. The bidders (who are not registered with 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.
28. MSME / Start-up Vendors to submit applicable documents along with their offer for availing the benefits as per GOI guidelines. Further PEM is already registered with RXIL (TReDS) Platform. You are requested to get registered with RXIL (TReDS) Platform to avail the facility as per GOI guidelines.
29. If any bidder has mentioned the term Not Applicable / Not required / Not Quoted in BHEL price format. The bidder needs to substantiate the same. If the same item will be required in future for the system same will be supplied free of cost.
30. Indigenous Bidders have to quote freight charges in terms of percentage of their quoted total Ex-Works prices.


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31. The offers of the bidders who are on the banned list and 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 website <http://www.bhel.com>.
32. 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.
33. Bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India. Basic procedure /checklist is uploaded on "www.bhel.com" for participating in tender enquires through e-procurement.
34. CIF is not available for this tender.
35. All the tender documents shall automatically become a part of the Order/Contract after its finalization.
36. Order of precedence shall be same as mentioned in clause no. 1.6 of "Instruction to bidders ", GCC Rev. 07.
37. following points will be part of NIT.
 - 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. Non-applicable drawings shall be decided during execution of the package.
 - d. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.
38. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on <https://bhel.abcpurchase.com> only. Bidders should regularly visit the website 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. 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


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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

39. All other Terms & conditions will be as per GCC, Rev. 07, SCC Rev. 00, technical specification no. PE-TS-434-571-E001 Revision -00 and NIT.

40. Detailed offers are to be submitted included the following along with the Price schedule as per BHEL format enclosed with NIT: -

- Acceptance of GCC Rev-07
- Acceptance of Special Conditions of Contract (SCC Rev-00) of the project.
- Technical Deviations and commercial deviations as per annexure-II of GCC Rev 07, if any. **(Mandatory to be filled & submitted along with techno-commercial offer).**
- Compliance certificate of Technical specification (Duly signed & stamped by Bidder).
- Annexure-A to Section-II of Technical Specification (Duly signed & stamped by Bidder).
- Documents as mentioned in Section-I (Specific Technical Requirement) of Technical Specification.
- All documents related to BHEL technical PQR (Pre-qualifying Requirement) which shall be organised & submitted by all bidders (point wise) along with bid.
- Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.

NOTE: -

- Please note all correspondence from BHEL-PEM before part – I opening, shall also be part of NIT.
- In case, you are not making an offer against this enquiry, you are requested to send a regret email/letter such that the same is received to us on or before the due date.


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Thanking You.

Yours Sincerely,

Swetana
28/01/20

SWETANA SINGH

(Sr. Engineer/ PG-III / BHEL-PEM)

Enclosures:

1. Technical Specification No. PE-TS-434-571-E001 (REV. 00).
2. Project SCC, Rev. 00.
3. Technical PQR.
4. NTPC Main & Sub –Supplier Questionnaire
5. Local content certification format