



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

PROJECT ENGINEERING MANAGEMENT, NOIDA

NOTICE INVITING TENDER (NIT)

Enquiry No: PE/PG/UDN/E-6372/2019 Date- 01-Feb-2020

Date- 1-Feb-20

BHEL invites offers from reputed Vendors for Open Tender Enquiry as per following terms and conditions -

1. Mode of Enquiry	E - PROCUREMENT	
2. Project	2X660 MW UDANGUDI SUPERCRITICAL STPP ST-I	
3. End Customer	TANGEDCO	
4. Executing Agency	BHEL-PEM & BHEL-PSSR	
5. Package	PA SYSTEM	
6. Due Date & Time	11 February 2020	02:00 PM IST
7. Earnest Money Deposit (EMD)	NIL	
8. Security Deposit (SD)	NIL	
9. Tender Cost	NIL	
10. Numbers of Part bid	2-Part bid (Techno-commercial and price bid)	
11. Technical Scope	As per technical specification No. PE-TS-435-557-E001 (Rev 0)	
12. Last Date for Seeking Clarification	11 February 2020	
13. Schedule of Pre Bid Discussion	NA	
14. Prequalification Requirement	Financial PQR-NO	Technical PQR- YES
15. Delivery terms	FOR Despatch Station	
16. Delivery Schedule as below:-		
For Main Supply	Within Five (05) months from date of CAT-1 approval of Primary drawing/documents OR BHEL clearance whichever is later.	
E & C by supplier	5 months from release of fronts by BHEL site.	

Drawing/document submission/re-submission schedule:

BHEL Drawing No	Drawing Title	Primary/ Secondary	Drg Sch for Vendors
PE-V0-435-557-E001	PA SYSTEM - TDS	Primary	R-0 within 14 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-V0-435-557-E002	GA OF CENTRAL EXCHANGE	Primary	
PE-V0-435-557-E003	GA OF DESKTOP/ MASTER CONTROL STATION	Primary	
PE-V0-435-557-E004	GA OF FIELD STATION	Primary	
PE-V0-435-557-E005	GA OF MAIN DISTRIBUTION FRAME (MDF) /MAIN JUNCTION BOX(MJB)	Primary	
PE-V0-435-557-E006	GA OF SUB DISTRIBUTION FRAME (SDF) / SIGNAL LINE BOOSTER (SLB)	Primary	
PE-V0-435-557-E007	GA OF MISCELLANEOUS ITEMS FOR PA SYSTEM	Primary	
PE-V0-435-557-E008	GA OF CENTRAL EXCHANGE FOR CHP AREA	Primary	
PE-V0-435-557-E009	GA OF FLUSH MOUNTED STATION	Primary	
PE-V0-435-557-E010	GA OF ACCOUSTIC HOOD / BOOTH	Primary	
PE-V0-435-557-E011	GA OF EXTENSION AMPLIFIER	Primary	

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PE-V0-435-557-E012	GA OF CANOPY	Primary	
PE-V0-435-557-E013	GA OF PORTABLE HAND SET	Primary	
PE-V0-435-557-E014	GA OF HORN TYPE SPEAKER	Primary	
PE-V0-435-557-E015	GA OF CONE TYPE SPEAKER	Primary	
PE-V0-435-557-E016	GA OF POWER JUNCTION BOX	Primary	
PE-V0-435-557-E017	GA OF HORN TYPE SPEAKER (FLAME PROOF)	Primary	
PE-V0-435-557-E018	GA OF CONE TYPE SPEAKER (FLAME PROOF)	Primary	
PE-V0-435-557-E019	GA OF POWER JUNCTION BOX (FLAME PROOF)	Primary	
PE-V0-435-557-E020	GA OF SOCKET FOR PORTABLE HAND SET	Primary	
PE-V0-435-557-E021	GA OF ETHERNET SWITCH	Primary	
PE-V0-435-557-E023	TECHNICAL DATA SHEET OF ETHERNET SWITCH	Primary	
PE-V0-435-557-E024	TECHNICAL DATA SHEET OF FIBRE OPTICAL	Primary	
PE-V0-435-557-E026	BLOCK DIAGRAM FOR PA SYSTEM	Secondary	
PE-V0-435-557-E028	CABLE INTERCONNECTION FOR PA SYSTEM	Secondary	
PE-V0-435-557-E029	TYPE TEST PROCEDURE FOR PA SYSTEM	Primary	
PE-V0-435-557-E030	TYPE TEST REPORT FOR PA SYSTEM	Secondary	
PE-V0-435-557-E001	QUALITY PLAN FOR PA SYSTEM	Primary	
PE-V0-435-557-E027	CABLE SCHEDULE FOR PA SYSTEM	Secondary	Within 1 month after approval of Block Diag.
PE-V0-435-557-E025	O & M MANUAL FOR PA SYSTEM	Secondary	Within 30 days of issuance of MDCC

GENERAL NOTES FOR DELIVERY:

- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- Non-applicable drawings shall be decided during execution of the package.
- Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

17. Prices shall be Firm till completion of contract.

18. CIF Content	Not Available	CIF Value: Not Applicable
19. Integrity Pact Applicability -	NO	
20. Insurance (Ocean and Inland)	BHEL Scope	

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21. **Tender Evaluation - Evaluation will be done on overall L1 (Total Cost to BHEL excluding GST) basis for complete scope of the tender with necessary loading as applicable.** In case of PBO, the loading (technical/commercial), if any, shall be added by BHEL for evaluation. In case of RA, the loading (technical/commercial), if any, shall be added by bidder while submitting the bid in reverse auction portal.

Ordering shall be done after de-loading the commercial/ technical loading from bidder's final price.

22. **Terms & Conditions:-** The terms & conditions shall be as per enclosed special conditions of the contract (copy enclosed), GCC Rev 07 which is available on www.bhelpem.com and other Terms and Conditions included in this Enquiry Letter.

23. Bidders who fulfill Technical Pre-Qualification Requirement Criteria are eligible to participate in this tender. Bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.

24. Bidder to note that this is an Open Tender enquiry & Price bid (Part-II) opening/RA participation shall be subject to following condition:

- Qualifying Technical Pre-Qualification Requirement.
- Techno-commercial acceptance of offer by BHEL-PEM.
- Approval of bidder by BHEL's Customer (i.e. M/s TANGEDCO). Same shall be taken up by us with customer based on the latest credentials/reference list (Preferably not older than 5 years) furnished by bidder. Accordingly, you are requested to submit the following on or before technical bid Part-1 opening or along with offer: -
 - Company Profile
 - List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.
 - Performance Certificates for satisfactory working of the system /equipment's.
 - Copies of major supply order executed by the vendor.

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.

25. Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organisation contact number and email Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

26. Latest Update

All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website (www.bhel.com), <https://bhel.abcpocure.com> & BHEL-PEM website (www.bhelpem.com). Bidders should regularly visit websites to keep themselves updated.

27. If bidder mentions 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.

M. S. Dhillon
01/02/2020



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

Manoj Bhardwaj/ Asst Engr-PG I
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: manojbhardwaj@bhel.in
Ph. No. 0120-4368894, Mob: 9990293997

Awadhesh Singh/ Dy Manager-PG-I
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: awadheshsingh@bhel.in
Ph. No. 0120-4213542, Mob:9560148833

29. In case of joint bidding, bidders to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope.

30. i) Over all (%) quantity variation: The variation on overall package value due to changes in the scope shall be limited to +/- 20 % as mentioned in clause no 6.0 of GCC-REV-07.

31. Bidders to quote freight charges in percentage of their quoted Total Ex-works Prices.

32. GST shall be payable extra at actual as per the HSN code available in PO.

33. In line with clause no 26 of (ITB) GCC-REV-07, this package is not divisible in nature and minimum local content requirement is 52%. The margin of Purchase preference and the procedure for preference to Make in India shall be as per 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 Ministry, if any.

Bidders are required to provide the following certificate along with the part-1 bid (**Format enclosed herewith**):

For value more than Rs 10 cr.

- Provide a certificate (in line with attached draft) from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- Provide the details of the location(s) at which the local value addition shall be made.

For value less than Rs 10 cr.

- Provide self-certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made

34. All the above terms and conditions, post-bid agreements/MoMs (during Techno- Commercial evaluation) shall automatically become a part of the Order/Contract after its finalisation.

35. Bidders to note that offers shall be submitted strictly in accordance with the requirements of tender documents. **Bidders shall upload their complete offer meeting the requirements of the tender documents on e-procurement portal <https://bhel.abcpocure.com>.**

Following documents need to be uploaded:

- Offer forwarding/ covering letter
- Documents required for meeting Technical PQRs
- Un-price bid, annexure-II (Cost of Withdrawal of Deviation) and Price bid in e-procurement portal.
- Documents as per Make In India orders.

36. It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date and time. Late offers are not accepted. Part-I bids shall be opened at 03:00 PM on due date through e-procurement Portal.

Manoj Bhardwaj
01/02/2020



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37. Tender submission through e-procurement portal- Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website (<https://bhel.abcpocure.com>).

E-procurement service Provider details:

M/s E-Procurement Technologies Limited, Ahmedabad

B705. Wall Street II, Opp Orient Club, Near Gujrat college, Ellis Bridge, Ahmedabad,
PIN 380 006.

Please get in touch with our service provider at the earliest for required support. The contact details of the service provider are given at following links below:

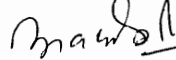
<https://bhel.abcpocure.com/EPROC/contactus>

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

1. 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 to GCC Rev. 07.
2. Bidders are requested to refer Performance Bank Guarantee (PBG) format & rules and adhere to it while furnishing PBG. PBG should be in favour of BHEL-PEM for supply portion & in favour of BHEL-PSSR for E&C. Vendor will be required to submit BGs to executing agency BHEL-PEM for supply and BHEL-PSSR for E&C.

Thanking You.

For and on behalf of BHEL


01/02/2020

(Awadhesh Singh)

Dy. Manager / PG-I

Enclosures: -

1. Technical Specifications (PE-TS-435-557-E001, Rev 0)
2. Technical PQR
3. BOQ cum price format (Annexure A & B)
4. SCC Rev 1 of the project
5. Draft copy of local content certificate