

Ref. Enquiry No.: PE/PG/UDN/E-6585/2020, Dated 14.01.2021

DUE DATE
25 Jan 2021
BY 01:00 PM

Dear Sir/ Ma'am

Subject: Open tender Enquiry for "Thermal Insulation-R Mattress" for 2 X 660MW Udangudi super critical STPP project as per Technical Specification No. PE-TS-435-169-M032

BHEL invites your offers for Manufacture, Inspection and testing at Manufacturer's works, proper packing and delivery to site for **2 X 660MW Udangudi super critical STPP project** as specified/ defined as per tender technical specification **PE-TS-435-169-M032**, amendment & agreements till placement of order for **Thermal Insulation-R Mattress for 2 X 660MW Udangudi super critical STPP project**.

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC Rev. 07, in sealed cover for the below mentioned equipment/system.

Item Description – Thermal Insulation-R Mattress			
Sl. No.	Project	TECHNICAL SPECIFICATION NO.	Delivery completion schedule
1	2 X 660MW Udangudi super critical STPP project	PE-TS-435-169-M032	As per annexure – A to NIT

Your best quotation/offer for the above requirement, in line with tender terms and conditions, should be submitted **online via e-procurement system (NIC portal)**. It shall be the responsibility of the bidder to ensure that the tender is submitted **on or before the due date by 01:00 PM**. Part-I bids shall be opened at **04:00 PM** on the due date.

Note: 1. Detailed tender documents have been uploaded on following websites: -

<https://eprocurebhel.co.in>, www.bhel.com, <https://pem.bhel.com/> and www.eprocure.gov.in

Bidders are requested to upload their best offer on <https://eprocurebhel.co.in> only.

2. In case bidders are not interested to quote, please send us the regret by e-mail or letter.

ENQUIRY TERMS AND CONDITIONS:

1. Offers should be submitted/uploaded separately in two parts **online through e-procurement system** as follows:

Part-I: TECHNO-COMMERCIAL BID

Part-II: PRICE BID

For detailed instructions, please refer GCC Rev 07- Instructions to Bidders.

2. Bidders shall submit their offers meeting the requirements of the following tender documents indicated in BHEL PEM GCC Rev- 07 and other Terms and Conditions included in this Enquiry Letter. Weblink of GCC Rev 07 shall be as below, **bidders may download the GCC Rev 07 from the given web link and go through the same before quoting: -**

<https://pem.bhel.com/Documents/GCC/GCCRev07.pdf>

3. Bidders to note that following form the part of tender documents:

- General Conditions of Contract (GCC) Rev 07 comprising of: Instructions to Bidders and General Commercial Terms & Conditions
- Technical Specifications No. PE-TS-435-169-M032
- Technical PQR
- Special Conditions of Contract (SCC Rev 1) of 2 X 660MW Udangudi super critical STPP project.
- Enquiry terms & conditions (NIT)
- Annexures A, I & II

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4. Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
5. 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 in the bidding format in E-Procurement portal. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II of GCC Rev07 shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II of GCC Rev.07.
6. 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 the successful bidder.
7. 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).
8. Offers should be submitted separately in two parts **online through e-procurement system (NIC Portal) only**, however, all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

Mr. Netrapal Singh Dy. MGR, PG-I E-mail: netrapalsingh@bhel.in Ph. +91-120-4368900; Mob: 9990302207	Mr. NC Sharma Dy. MGR, PG-I E-Mail: ncsharma@bhel.in Ph. No. +91-120- 4213591; Mob: 9911170053
M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, Plot No 25, Sector-16A, Noida-201301, U.P., INDIA	

9. Evaluation will be done on overall L1 (Total cost to BHEL excluding GST) basis.
10. Quantities mentioned in BOQ (Annexure-I) are firm and it shall prevail over the contract value variation mentioned in clause no. 6.0 of GCC rev. 07
11. **MODE OF EVALUATION FOR FINALISATION OF PRICES (REVERSE AUCTION): -**

"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among all the techno-commercially qualified bidders.

Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."

"Vendors to note that above RA clause will supersede clause no 13 of "Instruction to Bidders "of GCC Rev 07"

12. **MAKE IN INDIA Clause: -**

"For this procurement, 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), Order 20 17 dated 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"

The local supplier at the time of tender, bidding, solicitation, shall be required to provide self-certification that as per the offered item, they meet the requirements of Class I local supplier/ Class II local Supplier/ Non Local supplier as per the provisions of PPP-MII Order of Govt of India and relevant circulars issued by nodal ministry

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w.r.t. above mentioned orders and shall give details of location(s) at which the local value addition is made as per enclosed Annexure-II / revised formats which may be asked later.

Since this package is available in the list-A, S. No-12 of 'Circular of ministry of heavy industries'. As such, **only Class-I local suppliers are eligible to bid.**

13. Bidder to note that Bidders shall be informed that this is a conditional enquiry (Open domestic tender) and Reverse Auction participation shall be subject to following criterion:

- Fulfilment of Technical pre-qualifying requirements.
- Techno-commercial qualification/recommendation of bidder by BHEL-PEM.
- Approval from End Customer

Bidders to furnish credentials (Experience List, Purchase Orders and Performance Certificates) along with their offer. Only those bidders shall be considered in RA, who are techno-commercially recommended and are approved from end Customer

14. **Delivery Completion schedule:**

Refer **Annexure-A** for delivery schedule.

15. **PRICE VARIATION:** PVC shall be as per Annexure-B.

16. CIF is not available for this package.

17. 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 organization contact number and E-mail Id etc. In case the same is found not available, BHEL has the right to reject such document from evaluation.

18. **Freight:** - Bidders are required to quote freight amount mandatorily in Priced Bid. Freight as Percentage of Ex Works shall be mentioned in unpriced bid.

19. **For 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, can 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 may be uploaded on the website and submit the application for registration. However, registration of suppliers with BHEL-PEM is not mandatory in case of open tender.

20. Bidders to note that "This item/Package/System falls under the list of items defined in Para 3 of Ministry of Finance guideline dated 20.09.2016 (procurement of items related to public safety, health, critical security, operations and equipment etc.) & hence criteria of prior experience/ turnover shall be same for all the bidders including start-up/ MSME."

21. Bidders to note that "compliance of model clauses as provided in Annexure-III of Ministry of Finance Order (Public Procurement No. 1) issued on 23.07.2020 (Restrictions under Rule 144 (xi) of the GFR,2017) shall be applicable for subject tender. Model Certificates provided in same Annexure-III shall also be complied. Further, relevant clause of order no. 25-11/6/2018-PG dated 02.07.20 issued by MoP shall also be complied. An undertaking regarding Model Clauses (as applicable from Annexure-III) shall be furnished along with bid documents".

22. Performance Security (Bank Guarantee) percentage shall be 3% for this tender (in place of 5% mentioned in clause no. 11.2 of GCC Rev07). Rest of the Performance Security (Bank Guarantee) terms and conditions shall remain same

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as per clause no. 11.0 of GCC Rev07. In contracts where Performance Security has been reduced to 3%, the reduced percentage of Performance Security shall continue for the entire duration of the contract and there should be no subsequent increase of Performance Security even beyond 31.12.2021.

23. Bidders to note that ""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 available at :
<https://www.bhelpem.com/Documents/VendorSection/Vendor/Guidelines.pdf>
24. "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".
25. In the 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 L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.
26. 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 as per NIT.
27. Bidders to note that GeM seller ID shall be mandatory before placement of order against this tender.
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 corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.bhelpem.com., www.bhel.com & [https:// eprocurebhel.co.in](https://eprocurebhel.co.in)) 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. For Bidders' convenience, the Helpdesk Nos. of E-Procurement (NIC) Portal is available at website i.e. <https://eprocurebhel.co.in>:
30. All other terms and conditions of SCC (Rev 01) of project, NIT & GCC (Rev 07) shall be applicable for the subject package.
31. Subject package is divisible in nature.
32. Financial PQR is not applicable for the tender
33. Detailed offers are to be uploaded including the following along with the Price schedule as per BHEL format enclosed with NIT: -
 - Acceptance of BHEL-PEM GCC Rev-07
 - Acceptance of Special Conditions of Contract (SCC Rev 01) for the project.
 - Technical & Commercial Deviations, if any along with Cost of withdrawal in bidding form
 - 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.
 - Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row in bidding form
 - Filled Format of Certification reg. Local content (annexure –II)

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- Model Certificate in line with clause no. 21 of this NIT.
- Relevant documents to meet the Technical PQR

All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.
Thanking You

Yours faithfully,
For and on behalf of BHEL-PEM

Netrapal Singh
(Dy. Manager/PG-I/BHEL-PEM)

Enclosures:

1. Technical Specification No. PE-TS-419-169-M032
2. Technical PQR
3. SCC Rev 01
4. BOQ - Annexure –I
5. Delivery completion cum Drawings/documents submission Schedule (Annexure –A)
6. Annexure-B for PVC
7. Format of Certification Reg. Local content (annexure –II)
8. Guideline for Remote Inspection

Standard Delivery Schedule of PEM BOIs (MPL)

Sl. No.	Package Code	Package name	Deptt	BHEL Drawing No	Drawing Title	Primary/ Secondary	BHEL Inputs	Drg Sch for Vendors	Standard Delivery Terms for Supply Portion	Scope of Services, (if any, as per Indent) and corresponding schedule for rendering the services
10	169-11000-A	THERMAL INSULATION- R. MATTRESSES / PIPE SECTION	MPL	PE-QP-XXX-169-M032	QP FOR THERMAL INSULATION PIPE SECTION	Primary		R-0 within 14 days from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.	Within Four (04) months from the date of BHEL manufacturing clearance. Manufacturing clearance may be issued by BHEL lot- wise/unit- wise(s)/phase-wise.	
				PE-QP-XXX-169-M031	QP FOR THERMAL INSULATION R-MATRESS	Primary				

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. 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.



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

PROJECT ENGINEERING MANAGEMENT

THERMAL INSUALTION-LRB (ROCKWOOL) MATTRESS/PIPESECTION for 2X660MW UDANGUDI STPP

Price Variation Clause:

Ex-works prices shall be variable as per PVC formula given below:

$$\text{Current Price} = \text{Order Price} * (0.15 + 0.4 * M1/M0 + 0.15 * F1/F0 + 0.05 * S1/S0 + 0.25 * L1/L0)$$

Where

M0 = INDICES AS PER RBI BULLETIN TABLE 21 SL NO.: 1.3.13.2 (REFRACTORY PRODUCTS) FOR MONTH OF ORDERING.

M1 = INDICES AS PER RBI BULLETIN TABLE 21 SL NO.: 1.3.13.2 (REFRACTORY PRODUCTS) FOR 1 MONTH PRIOR TO DESPATCH.

F0 = INDICES AS PER RBI BULLETIN TABLE 21 SL NO.: 1.2 (FUEL & POWER) FOR MONTH OF ORDERING.

F1 = INDICES AS PER RBI BULLETIN TABLE 21 SL NO.: 1.2 (FUEL & POWER) FOR 1 MONTH PRIOR TO DESPATCH

S0 = INDICES AS PER RBI BULLETIN TABLE 21 SL NO.: 1.3.14.4 – (MILD STEEL-LONG PRODUCTS) FOR MONTH OF ORDERING.

S1 = INDICES AS PER RBI BULLETIN TABLE 21 SL NO.: 1.3.14.4 – (MILD STEEL-LONG PRODUCTS) FOR 1 MONTH PRIOR TO DESPATCH

L0 = INDICES AS PER RBI BULLETIN TABLE 19 (CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS) FOR MONTH OF ORDERING.

L1 = INDICES AS PER RBI BULLETIN TABLE 19 (CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS) FOR 1 MONTH PRIOR TO DESPATCH

Total PVC shall be limited to $\pm 10\%$ of Ex-Works Value.

Note: RBI Indices considered for refractory, Fuel & Power, Mild steel are as per base year 2011-12 and for Industrial worker as per base year 2016 of RBI Bulletin. The above PV Clause is subject to change based on latest RBI Bulletin.