



Ref. Enquiry No.: PE/PG/UNC/E-5126/2015, Dt. 18.12.2015

DUE DATE
11-January-2016
BY 10:00 AM (IST)

Dear Sir/Madam,

Subject: Open Tender Enquiry for "Thermal Insulation-R Mattresses" for 1X500 MW FGUTPP Unchahar Stage-IV and 2x800 MW Gadawara STPP (TG) projects.

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for design, materials, manufacturing, inspection and testing at vendor's or/and sub-vendor's works, supply/delivery duly packed at **FOR Site including freight**, for the **Thermal Insulation-R Mattresses** in line with drawings / documents / test procedures approved by BHEL/Customer for the total scope defined as per below mentioned technical specification, as per details hosted on BHEL website www.bhelpem.com & www.bhel.com.

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 06 in quintuplicate (5 sets), in sealed covers for the under mentioned equipment/system.

ITEM DESCRIPTION – Thermal Insulation-R Mattresses		
Sl. No.	PROJECT	TECHNICAL SPECIFICATION NO.
1	1X500 MW FGUTPP Unchahar Stage-IV	PE-SS-401-169-M032 & PE-SS-999-169-M032
2	2x800 MW Gadawara STPP TG	PE-TS-394-169-M032 & PE-SS-999-169-M032

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by **COURIER/REGISTERED POST**, to the following address only:

Tender Box, Tender Room, Ground Floor, PPEI Building (behind Reception Desk)
C/o AMIT KUMAR, ENGINEER/ PG-III / P.K. GAUTAM, 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,U.P., INDIA
E-MAIL : amit.kumar@bhelpem.co.in, pkgautam@bhelpem.co.in
Ph. No. +91-120-4368866, +91-9910906336 +91-120-4368545, +91-9958080692

It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date by 10:00 A.M. The offer has to be deposited in tender box only**. Part-I bids shall be opened at **11:00 A.M.** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

The bidder is required to clearly mention

1. Enquiry No. & Name of the projects/package in **BOLD LETTERS** on the top of each envelope submitted.
2. Name and contact details (including mobile no. and email address) of minimum one contact person along with date of submission of offer in a cover letter.

Amit Kumar
Engineer/PG-III, BHEL/PS-Project Engineering Management,
Power Project Engineering Institute,
Plot no. 25, Sector - 16A, Noida (UP) 201301, INDIA
(OFF) +91-120-4368866, (MOB) +91 9910906336

Regd. Office
BHEL House Siri Fort
New Delhi-110049

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Notes:-

- i. Evaluation & Ordering shall be done project-wise and on Total cost to BHEL i.e. F.O.R. Site Price for each project separately.
- ii. Techno-Commercial Bids and Price Bids for both the projects should be submitted separately in two (02) separate envelopes (containing unpriced and priced bids separately) for Unchahar and Gadawara projects.

ENQUIRY TERMS AND CONDITIONS

1. Enquiry No., due date etc. must be legibly super scribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders of GCC, Rev. 06".
2. Offers should be submitted in two parts in two separate sealed covers as follows:
Part-I: **TECHNO-COMMERCIAL BID** Part-II: **PRICE BID**
For detailed instructions, please see clause no. 2 of "Instructions to Bidders of GCC Rev. 06".
3. Bidders shall submit their offers meeting the requirements of the following tender documents indicated in GCC, Rev. 06 and other Terms and Conditions included in this Enquiry Letter :
 - **ANNEXURE-I:** To be furnished by the Bidders.
 - **ANNEXURE-II:** DEVIATION SHEET (COST OF WITHDRAWAL).
 - **ANNEXURE-III:** "DECLARATION".
4. **Bidders to note that following form the part of tender documents :**
 - General Conditions of Contract (GCC) Rev.06 comprising of Instructions to Bidders and General Commercial Terms & Conditions. GCC Rev.06 may be downloaded from <http://www.bhelpem.com>.
 - Special Conditions of Contract (SCC) for Unchahar and Gadawara projects.
 - Technical Specifications for Unchahar and Gadawara projects.
 - Price formats for Unchahar and Gadawara projects.
 - PVC Clause as per Annexure-I.
 - Financial PQR & Technical PQR for Unchahar and Gadawara projects.
 - Annexure I to terms and conditions of Reverse Auction.
 - NTPC format for Main & Sub – Supplier Questionnaires.
5. The order of precedence shall be NIT/RFQ, Special Conditions of Contract (SCC), and General Conditions of Contract (GCC).
6. Bidders 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-06 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.

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7. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.06), Special Conditions of Contracts and Notice Inviting Tender (NIT)" in case of no deviations.
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. Purchaser reserves the right to split up the scope of the tender enquiry and place the orders for different scope/items with different bidders and also increase or decrease the quantity.
10. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
11. Late tenders shall be rejected.
12. Unsolicited fresh/revised price bids shall not be entertained.
13. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

Amit Kumar, 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 : amitkumar@bhelpem.co.in Ph. No. +91-120-4368866, +91-9910906336	P.K. Gautam, DGM, PG-III M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16A, Noida-201301, U.P., INDIA E-MAIL : pkgautam@bhelpem.co.in Ph. No. +91-120-4368545, +91-9958080692
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14. **Delivery Schedule:** Delivery Schedule: - Delivery shall be within Three (03) months from the date of Manufacturing Clearance issued by BHEL based on site requirement. Tentatively this requirement will be in Sept-Oct 2016 for 1X500 MW FGUTPP Unchahar Stage-IV and Sept 2016 for unit#1 of 2x800 MW Gadarwara STPP TG and January 2017 for unit#2 of 2x800 MW Gadarwara STPP TG.
15. **Pre-Qualifying Requirements: Technical & Financial Pre-Qualification Requirement Criteria** are part of NIT and the bidders are required to submit both Technical & Financial Pre-Qualification Requirement Criteria along with their offer. Bidders are requested to furnish the details as per "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENTS" (enclosed with the enquiry document).
Bids of only those bidders shall be evaluated who meet the Technical as well as Financial pre-qualifying requirements. Credentials of the bidders not approved with customer, meeting the prequalifying requirements shall be taken up with customer for approval.

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16. Bidder to note that this is a conditional enquiry (Open/Global Tender), the price bid (Part-II) opening/RA shall be subject to following criterion :
- Techno-commercial qualification/recommendation of bidder by the BHEL-PEM.
 - Registration in BHEL PEM:**
"Online Registration Portal is operational in BHEL. Non-registered bidders, 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."
 - Approval of bidder by Customer:** Approval shall be taken up by BHEL with customer based on the credentials/reference list. Hence, Bidders are requested to submit the following (as part of their credentials) on or before technical bid Part-I opening :-
 - Reference list indicating PO details, customer name, PO date, execution date etc.
 - Performance certificate issued by the clients.
 - Filled NTPC format for Main & Sub-Supplier Questionnaire (enclosed with enquiry) and submit all the supportive documents against details furnished therein (sign & stamped on each page).
17. 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.
18. 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>.
19. **Bidders have to quote freight charges in percentage of their quoted Total Ex- works prices.**
20. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance 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.
- Bidders are requested to refer 'Annexure-I to Terms & Conditions of Reverse Auction' attached along with tender enquiry.
21. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.
22. Bidders to note that no CIF is applicable for this package, please take care of all the applicable taxes & duties in your quotation.

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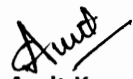
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23. **Evaluation & Ordering shall be done project-wise and on Total cost to BHEL i.e. F.O.R. Site Price for each project separately.**
24. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website (www.bhel.com) & BHEL-PEM website (www.bhelpem.com/Tenders) only. Bidders should regularly visit websites to keep themselves updated.
25. Please note that detailed offers are to be submitted including the following documents:
- Acceptance of GCC, Rev.06.
 - Acceptance of Special Conditions of Contract (SCC) for Unchahar and Gadarwara projects.
 - Pre-qualifying Requirements (PQRs) for Unchahar and Gadarwara projects –
a) FINANCIAL PQR b) TECHNICAL PQR
 - Technical Deviations and commercial deviations, if any as per format **enclosed at Annexure-II of GCC, Rev.06**, separately for Unchahar and Gadarwara projects.
 - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.
 - Un-Priced price schedules (format) duly filled in 'Quoted' or 'Q' in each column/row for separately for Unchahar and Gadarwara projects.
 - Separate sealed price-bid envelope mentioning Enquiry No. & Name of the project/package in BOLD LETTERS on the top of envelope.

Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price. The actual price is to be filled in separately and submitted in sealed price bid separately for Unchahar and Gadarwara projects.

Thanking You.

Yours faithfully,
For and on behalf of BHEL



Amit Kumar
(Engineer/PG-III/BHEL-PEM)

Enclosures:

1. Technical Specification separately for Unchahar and Gadarwara projects.
2. Financial PQR separately for Unchahar and Gadarwara projects.
3. Technical PQR separately for Unchahar and Gadarwara projects.
4. Price format/schedule separately for Unchahar and Gadarwara projects. (Prices should be quoted strictly in this format only)
5. PVC Clause as Annexure-I.
6. Annexure – I to Terms & Conditions of Reverse Auction
7. Annexure-II- Cost of withdrawal of Deviations separately for Unchahar and Gadarwara projects.
8. SCC for 1X500 MW FGUTPP Unchahar Stage-IV.
9. SCC for 2x800 MW Gadarwara STPP TG.
10. NTPC format for Main & Sub – Supplier Questionnaires.

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Annexure-I to Enquiry for THERMAL INSULATION- R MATTRESSES for 1X500 MW FGUTPP Unchahar Stage-IV and 2x800 MW Gadarwara STPP TG

PVC 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-39 SL NO.: I OF III (NON-METALLIC MINERAL PRODUCTS) FOR MONTH OF ORDERING.

M1 = INDICES AS PER RBI BULLETIN TABLE-39 SL NO.: I OF III (NON-METALLIC MINERAL PRODUCTS) FOR 1 MONTH PRIOR TO DESPATCH.

F0 = INDICES AS PER RBI BULLETIN TABLE-39 SL NO.: II (FUEL, POWER, and LIGHT & LUBRICANTS) FOR MONTH OF ORDERING.

F1 = INDICES AS PER RBI BULLETIN TABLE-39 SL NO.: II (FUEL, POWER, and LIGHT & LUBRICANTS) FOR 1 MONTH PRIOR TO DESPATCH

S0 = INDICES AS PER RBI BULLETIN TABLE-39 SL NO.: III – Ja1 (IRON & STEEL) FOR MONTH OF ORDERING.


S1 = INDICES AS PER RBI BULLETIN TABLE-39 SL NO.: III – Ja1 (IRON & STEEL) FOR 1 MONTH PRIOR TO DESPATCH

L0 = INDICES AS PER RBI BULLETIN TABLE-36 (ALL INDIA CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS) FOR MONTH OF ORDERING.

L1 = INDICES AS PER RBI BULLETIN TABLE-36 (ALL INDIA CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS) FOR 1 MONTH PRIOR TO DESPATCH

Total PVC shall be limited to ± 10% of Ex-Works Value.

All other terms shall be as per BHEL GCC rev-06 / tender / project SCC.



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