

**Project  
Engineering  
Management**

**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)



Ref. Enquiry No.: PE/PG/SIN/E-5077/2015A  
Dated: 15.10.2015

<b>DUE DATE</b>
11/11/15
BY 02.00PM

**Subject: TENDER ENQUIRY FOR SUPPLY AND ERECTION & COMMISSIONING OF FIRE SEALING TYPE A FOR 2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD**

**Our Ref: TENDER ENQUIRY NO: PE/PG/SIN/E-5077/2015A, DTD-15.10.2015**

Dear Sir/ Ma'am,

We are pleased to invite your offer in two parts strictly as per Clause-2.0 of the enclosed "Instructions to Bidders" & Clause no-3 & 4 of NIT in quintuplicate, in sealed covers for the under mentioned equipment/system.

<b>SCOPE</b>	BHEL invites offers from reputed Vendors (refer prequalification requirement and other requirements given in tender enquiry letter uploaded on our websites) for Design, Engineering, Manufacturing, Inspection and Testing at Manufacturer's/Sub Vendor's Works, Painting, Proper Packing for Transportation, Supply/Delivery to Project Site at FOR Site (Singareni) on Freight pre-paid basis/ CIF or CFR basis for Complete Fire Sealing System- Type A along with all along with Special Tools and Tackles (if any), Unloading, Storage and Handling at project site, Erection & Commissioning of complete Fire Sealing System - Type A as per Technical Specification No- PE-TS-381-507-E016, REV 00 in line with Drawings/ Documents/ Test Procedures approved by BHEL/Customer and as required for the Total Scope for Singareni (2 X 600 MW) Adilabad TPP as per details hosted on BHEL website.
<b>PROJECT</b>	2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD
<b>PACKAGE</b>	FIRE SEALING SYSTEM – TYPE A
<b>QTY</b>	AS PER BOQ GIVEN IN TECH. SPEC

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 official inviting tender (s). It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the **due date by 02.00PM**. Part-I bids shall be opened at **03.00PM** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

**Note:-**

1. Please note that Part Supplies offered for Project shall disqualify the bidder's offer.
2. Documents and Credential as per Technical & Financial PQR, Techno Commercial Bids and Price Bids should be submitted separately in separate envelopes.
3. Evaluation will be done on overall L1 (Total cost to BHEL) basis. Incomplete offer or offer for part of NIT BOM/BOQ shall be summarily rejected.

**TERMS AND CONDITIONS:** - Please refer GCC Rev-06 which is available on [www.bhelpem.com](http://www.bhelpem.com). You are requested to kindly download the same.

*Shuman*

MR SUMEET SAHAY  
SR ENGR/PG-I-2  
BHEL/PS-PEM  
POWER PROJECT ENGINEERING INSTITUTE,  
PLOT NO. 25, SECTOR - 16A, NOIDA (UP)  
(OFF) 0120-4213575, 09999498202

Regd. Office:  
BHEL House  
Siri Fort  
New Delhi-110049



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**TERMS AND CONDITIONS**

**1. INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:-**

- Vendors are advised to submit the tenders in the tender box, containing Part-I & II offers in separate covers, preferably cloth lined envelopes should be used, properly marked before due date and time.
- The dispatch department shall not accept any tender in torn condition and shall return the same to the courier immediately with the Stamping "Returned to Sender-Package Damaged". Offers in damaged condition will not be considered and no request for extension on this account will be considered.
- Bidder's representative shall deposit the offer in tender box only.
- Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- Bidder shall not be allowed to carry mobile/camera/ laptop in the tender room. The same shall have to be deposited at security in advance and taken back after tender opening.
- Details of offers shall be read out to bidders and in no case the offers shall be handed over to any of the bidders for noting down.
- Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.

2. Enquiry No., due date etc. must be legibly superscribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders".

3. Offers should be submitted in two parts in Two separate sealed covers as follows:

- Part-I Bid :- Documents and Credential as per Technical & Financial PQR and Techno-Commercial offer
- Part II Bid :- Price Bid

4. Following terms and conditions will be made part of NIT:-

- Bidders to submit all documents concerning PQR (Technical and Financial), Techno-commercial offer along with the un-priced price bid and un-priced schedule of Technical-Commercial Deviation in a sealed envelope superscripted with heading "**Part-I Bid – Technical & Financial PQR and Techno-Commercial Offer**".
- Bidders to submit their Price Bid and Priced schedule of Technical-Commercial Deviation in a sealed envelope superscripted with heading "**Part-II Bid – Price Bid**".
- Part I bid will be opened on date & time mentioned in the NIT or subsequent corrigenda/amendments, if any.
- Techno-commercial offer of only those bidders shall be evaluated who will meet the Technical as well as Financial pre-qualifying requirement of the tender.**

Credentials of the bidders meeting the prequalifying requirements shall be taken up with customer for approval.

- After finalization of Techno-commercial evaluation, offers of BHEL and Customer approved vendors who have qualified in the Techno-commercial evaluation shall be considered for Price Bid Opening/RA.

5. **Bidders shall submit their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter:**

- ANNEXURE-I of GCC Rev. 06:** Letter to be furnished by the Bidders.

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- **DEFINITION OF TERMS.**
- **Volume-I:** Comprising i) **Part-A:** Instructions to Bidders, ii) **Part-B:** General Commercial Terms & Conditions and iii) Special Conditions of Contract, if applicable.
- **Volume-II:** Comprising i) **Part-A:** General Technical Conditions and, ii) **Part-B:** Technical Specification.
- **Volume-III:** Schedules and Data Sheets.

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

6. Vendors shall quote in accordance with the requirements mentioned in the tender documents. In case of deviations (Technical/ Commercial), the same shall be highlighted separately giving Clause references along with the Cost of withdrawal of Deviations as per **Annexure-II to GCC Rev 06 of "DEVIATION SHEET (COST OF WITHDRAWL)"** along with reasons for taking such deviations

**Bidder to note all the points mentioned in "Notes" of Annexure-II to GCC Rev 06**

7. **Please note the following:**
- a. **Price format is enclosed for compliance.**
  - b. **SCC enclosed for compliance.**
  - c. **GCC enclosed for compliance.**
8. Tenders shall be submitted strictly in accordance with the requirements of the above tender documents.
9. Standard pre-printed terms & conditions of the tenderers shall not be considered valid.
10. Validity of offer shall be as per **Clause No. 7.0, "Instructions to Bidders" of GCC Rev 06.**
11. Unsolicited fresh/revised Price Bids shall not be entertained.
12. 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.
13. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be despatched Unit- 1 & 2/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC).
14. Late tenders will be rejected.
15. Tenders and all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

**Mr. SUMEET SAHAY, SR ENGR, PG-I-2**  
M/s Bharat Heavy Electricals Ltd.,  
Project Engineering Management,  
Power Project Engineering Institute,  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301  
Kind Attn: **SUMEET SAHAY/ PG-I-2**  
E-MAIL: [sumeetsahay@bhelpem.co.in](mailto:sumeetsahay@bhelpem.co.in)  
Ph. No. 0120-4213575,09999498202

**Mr. HEMANT KUMAR KAUSHIK, DY MANAGER,**  
PG-I-2  
M/s Bharat Heavy Electricals Ltd.,  
Project Engineering Management,  
Power Project Engineering Institute,  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301  
Kind Attn: **HEMANT KUMAR KAUSHIK / PG-I-2**  
E-MAIL: [hkkaushik@bhelpem.co.in](mailto:hkkaushik@bhelpem.co.in)  
Ph. No. 0120- 4213549,0 9540180895

16. Definition of Terms is also enclosed. These definitions will apply to all the tender documents including this Enquiry Letter.

MR SUMEET SAHAY  
SR ENGR/PG-I-2  
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**17. Delivery:**

**Main Supply - Lot-I:** "Six (06) months from drgs. /docs. approval in CAT-I issued by BHEL or Four (04) months from Site clearance whichever is later. Successful bidder to make 1st submission of drawing/docs within two weeks from the date of P.O. Documents to be submitted shall be as per Annexure II of Section C, Volume IIB of Technical Specification. Vendor to re-submit documents within 7 days, taking care of all the comments of BHEL. BHEL shall offer comments on drgs./ docs. within 10 days. BHEL shall approve all drgs. / docs. in Cat-I in total 2 months time from the date of P.O inline with the above drg/doc submission schedule by BHEL & vendor. Any deficiency in documents submitted w.r.t. agreed specification/ comments from BHEL shall be treated as non-submission and no. of days delay in submission of complete documents during approval process, on account of this, would be reduced from the delivery. The vendor shall be responsible for getting approval from BHEL as early as possible and BHEL will support the process, in full, within above time frame and terms & conditions."

**Main Supply - Subsequent Lots:** Subsequent lots shall be cleared for manufacture based on progress of engineering and site requirements. A lead-time of Four (04) months shall be given for completion of supply of each lot from the date of clearance of the quantities. The Purchase Order will be valid till completion of project requirement

**E&C and handing over of system:** Within Three (03) months from date of site mobilization/ clearance by BHEL

**Quantity Variation:** Quantity variation shall be limited to (-)30% to (+)30% of the contract value arrived at on the basis of the total ordered quantities.

**18. PVC is applicable for this tender as per Annexure A of NIT**

**19. PRE-QUALIFICATION REQUIREMENT:-**

Bidders will be asked to fill up the details in "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENT" as per the conditions mentioned in the PQR and also to submit the credentials.

Bids of only those bidders shall be evaluated who meet the Technical as well as Financial pre-qualifying requirements (if applicable). Credentials of the bidders meeting the prequalifying requirements shall be taken up with customer for approval. Price Bid of only BHEL and customer approved vendors shall be opened.

**20. Bidder to note for compliance that this is conditional enquiry, the price bid (Part-II) opening/RA is subjected to**

a) Approval of bidder by the BHEL PEM.

b) Approval of bidder by Customer. Same shall be taken up by us with customer based on the credentials/reference list. So vendors to submit the credentials before Part-I opening.

**21. Indigenous bidders have to quote freight charges in percentage of their quoted ex-works prices.**

**22. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS AS PER GCC (06), SCC (REV 03) AND NIT". In case of deviations, bidder to clearly mention the same with their techno-commercial offer as per Point No-6 of NIT.**

**23. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalization.**

**24. The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com).**

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25. "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](http://www.bhelpem.com).

26. Bidders are requested to visit constantly our website to update them self for any technical or commercial change in the NIT.

27. CIF allocation is applicable for this tender. Hence concession in Custom Duty shall be applicable.

28. Bidders to submit their offers strictly in line with the enclosed price format.

29. Inspection shall be done by BHEL/ (end) CUSTOMER/Third party Agency (finalized by BHEL).

30. May please find the copy of our GCC (Rev 06) on our website [www.bhelpem.com](http://www.bhelpem.com)

31. Please note that for technical bid, detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT:-

- Acceptance of GCC Rev-06.
- Acceptance of Special Conditions of Contract
- Duly filled, signed & stamped Annexure-I of GCC Rev-06
- GA Drawings, if any.
- Guarantee Clause – As per (General Conditions of Contract) GCC, Rev. 06
- Pre-qualifying Requirement (PQRs) - a) TECHNICAL PQR b) FINANCIAL PQR.
- Technical Deviations and Commercial Deviation, if any as per format enclosed at Annexure-II of GCC Rev 06
- 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.
- Separate sealed price-bid envelope mentioning name of the project/package in BOLD LETTER on the top of each envelope.

**Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price given in sealed price bid.**

Thanking you,

Yours faithfully,

For and on behalf of BHEL

(Signature of official with Name & Designation)

**Enclosure:**

1. Enquiry Terms & Conditions
2. Price Format (Prices should be quoted in this format only)
3. Terms and Conditions of Reverse Auction
4. Techno-Commercial Deviation Sheet (Annexure-II to GCC Rev 06)

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**Bharat Heavy Electricals Limited**  
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**PROJECT ENGINEERING MANAGEMENT**

**ANNEXURE A TO NIT REF NO-PE/PG/SIN/E-5077/2015A, DTD-15.10.2015**

**PRICE VARIATION CLAUSE**

**FIRE SEALING SYSTEM TYPE A**

**FOR SUPPLY OF TYPE A FIRE SEALING SYSTEM (IMPORTD PORTION)**

CIF Valve (i.e. Imported Portion) shall be variable as per ERV formula given below:

$$P1 = P0 * (ER1-ER0/ER0)$$

Where

**P0** = CIF VALUE IN INR WITH EXCHANGE RATE FOR MONTH OF ORDERING

**P1** = VARIATION IN PRICE ON ACCOUNT OF VARIATION IN FOREIGN EXCHANGE RATE

**ER** = EQUIVALENT RUPEES FOR ONE USD

**'0'** = BASE EXCHANGE RATE AS ON DATE OF PO

**'1'** = EXCHANGE RATE AS ON 30 DAYS PRIOR TO DATE OF SHIPMENT OR AT EXPIRY OF TWO THIRD PERIOD FROM THE DATE OF PO TO CONTRACTUAL DELIVERY DATE, WHICH EVER IS EARLIER.

*THE EXCHNGE RATES TO BE USED FOR CALCULATION SHALL BE AS PER BILLS SELLING EXCHANGE RATES ESTABLISHED BY STATE BANK OF INDIA.*

**BHEL will be liable for upward variation subject to a ceiling limit of maximum 10% and for downward variation the ceiling limit shall be 10%.**

**FOR SUPPLY OF TYPE A FIRE SEALING SYSTEM (INDIGENOUS PORTION)**

Ex-works (Indigenous portion excluding Type Test Charges) prices shall be variable as per PVC formula given below:

$$\text{Current Price} = \text{Order Price (Ex Works Indigenous Portion excluding Type Test Charges)} * (0.20 + 0.40 * M1/M0 + 0.15 * F1/F0 + 0.10 * S1/S0 + 0.15 * L1/L0)$$

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, LIGHT & LUBRICANTS) FOR MONTH OF ORDERING

**F1** = INDICES AS PER RBI BULLETIN TABLE 39 SL NO.: II (FUEL, POWER, 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

*Shumanant*

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