



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

**Enq No.: E-4940/2015 dated 14.07.2015**

<b>DUE DATE</b>
<b>13-AUG-2015</b>
<b>10:00 A.M.</b>

**Subject:** Tender Enquiry of **SELF CLEANING STRAINERS** as per Technical Specification No. PE-TS-411-165-N003 (Rev 0) for 4X270 MW BHADRADRI TPS.

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter uploaded on our websites) for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works properly packed for delivery of SELF CLEANING STRAINERS as per Technical Specification No. PE-TS-411-165-N003 (REV 0) of 4X270 MW BHADRADRI TPS on FOR site basis.

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 - <b>SELF CLEANING STRAINERS</b>		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1.	4X270 MW BHADRADRI TPS	PE-TS-411-165-N003 (Rev 0)

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 Swati Rawat, SR.ENGR, PG-II-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,U.P.,INDIA  
  
E-MAIL: swatirawat@bhhelpem.co.in  
Ph. No. +91-120-4368624

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

*Swati Rawat*  
13/7/15  
Project Engineering Management  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301

Please reply to:  
PEM -Power Sector  
PPEI Building,  
HRD & ESI Complex,  
Plot-25, Sector-16-A  
NOIDA – 201301  
Phone: 0120-4368624  
Fax : 0120-4329026  
email : swatirawat@bhhelpem.co.in

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



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TERMS AND CONDITIONS: Please refer GCC Rev-06 which is available on [www.bhelpem.com](http://www.bhelpem.com). Bidders are requested to kindly download the same. Bidders are advised to go through the same while submitting the offers.

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- 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.
- 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. 2.0 of "Instructions to Bidders" of GCC Rev. 06.

- Bidders to note that following forms the part of Tender Documents :
  - General Conditions of Contract (GCC) Rev 06
  - Technical Specifications
  - Price format & Special Conditions of Contract (SCC, Rev-01)
  - Financial PQR & Technical PQR.
  - NIT CONDITIONS

Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above Tender Documents & all the above Tender Documents shall automatically become the part of the Order/Contract after its finalisation.

- Standard pre-printed Terms & Conditions of the tender shall not be considered valid.
- Unsolicited Fresh/Revised Price Bids shall not be entertained.
- 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.
- Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment/Items 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).
- In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be N.I.T. covering letter (including Tech Spec)/ SCC/ GCC terms.
- All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

Mr. Asif Iqbal Quraishi, Sr. MGR PG-II-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,U.P.,INDIA <b>E-MAIL:</b> asifiqbal@bhelpem.co.in Ph. No. +91-120- 4368645	Sh. Swati Rawat, Sr. ENGR, PG-II-2 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 <b>E-MAIL:</b> swatirawat@bhelpem.co.in Ph. No. +91-120-4368624; 9873375231
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- INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:
  - Bidders best quotation/offer containing Part-I & II offers in separate covers, preferably cloth lined envelopes, properly marked Enquiry No, due date and time, should either be delivered in person or sent by COURIER/REGISTERED POST, to the following address only:

Please reply to:  
 PEM -Power Sector  
 PPEI Building,  
 HRD & ESI Complex,  
 Plot-25, Sector-16-A  
 NOIDA – 201301

Phone: 0120-4368624  
 Fax : 0120-4329026  
 email : swatirawat@bhelpem.co.in

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(behind Reception Desk)  
C/o Swati Rawat, Sr.ENGR, PG-II-2,  
M/s. Bharat Heavy Electricals Ltd.,  
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- b. The dispatch department shall not accept any tender in torn condition and return the same 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.
- c. Bidder's representative shall deposit the offer in tender box only.
- d. Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- e. 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.
- f. 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.
- g. Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.

**11. Reverse Auction:**

Bidder is requested to quote their best competitive prices. "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.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Terms and Conditions of Reverse Auction shall be as per attached annexure-I.

**12. Pre-Qualifying Requirement :**

Bidders who fulfil **TECHNICAL & FINANCIAL PRE-QUALIFICATION REQUIREMENT CRITERIA** are eligible to participate in this tender.

**Bidders are requested to provide the details as per "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENTS". Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.**

*Swati*  
09/17/15  
Project Engineering Management  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301

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PEM -Power Sector  
PPEI Building,  
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**13. Delivery Terms for main supply :**

BHEL DRG NO	DRG TITLE	Drng Sch for Vendors	Delivery Sch for Vendors from Cat-I approval of last Primary Document
<b>Primary Documents - affecting Manufacturing/ Delivery Directly</b>			
PE-V4-411-165-N001	P&ID - OF SCS SYSTEM	R-0 within 20 days (for all except Installation plan, for Installation Plan 30 Days) from LOI/PO & subsequent revisions within 10 days of comments received from BHEL.	Five(05) months.
PE-V4-411-165-N002	TECHNICAL DATA SHEET-SCS		
PE-V4-411-165-N003	INSTALLATION PLAN- SCS		
PE-V4-411-165-N004	GENERAL ARRANGEMENT OF SCS		
PE-V4-411-165-N006	C&I Part-I, PANEL-TDS, I/O LIST, CABLE SCH AND CONTROL PHILOSPHY FOR SCS		
PE-V4-411-165-N008	QP-SCS		
<b>Secondary Documents - NOT affecting Manufacturing/ Delivery Directly</b>			
PE-V4-411-165-N005	GA OF FLUSHING PUMP & FOUNDATION DETAILS OF FLUSHING PUMP AND SADDLE SUPPORT (If Applicable)	R-0 within 20 days from Cat-I(or)II approval of TDS & subsequent revisions within 10 days of comments received from BHEL.	-----
PE-V4-411-165-N007	GA & WIRING DIAGRAM OF PANEL-SCS	R-0 within 30 days from Cat-I(or)II approval of C&I Part-I document & subsequent revisions within 10 days of comments received from BHEL.	-----
PE-V4-411-165-N009	O&M MANUAL-SCS	Within 30 days from MDCC	-----

Drawings submitted shall be complete in all respects with revised drawing submitted incorporating all comments. Any incomplete drawing submitted shall be treated as non-submission with delays to bidder's account. For any clarification/ discussion required to complete the drawings, the bidder shall himself depute his personal to BHEL for across the table discussions/ finalizations/ submissions of drawings.

Drawing submission schedules are to be adhered by the bidders and any delay in the same from bidder's end shall be deducted from delivery period indicated from CAT I approval

*Swati*  
19/7/15  
Project Engineering Management  
BHEL House, Siri Fort, New Delhi - 110049

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**Delivery Schedule of Mandatory Spares :**

Mandatory Spares are to be delivered along with the last consignment of main supply within the contractual delivery period.

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14. CIF is not available for this package.
15. Deviations (Commercial as well as Technical) from NIT are generally not acceptable. In case of deviations from NIT, the tenderer shall give cost of withdrawal of such deviation in Sealed Cover as per Annexure-II Deviation Sheet (Cost of Withdrawal) as per GCC Rev-06.
16. Bidders to note that Deviations (technical/commercial) not mentioned in 'Annexure II: Deviation Sheet' and shown separately or found hidden in offer, will not be taken cognizance of.
17. Bidder to note that this is a conditional Open Tender enquiry and the price bid (Part-II) opening/RA participation shall be subject to following condition:
  - A) Approval of bidder by End 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 Part-I opening/due date:-
    - Company Profile
    - Recent Purchase orders copies
    - Reference list indicating PO details, customer name, PO date, execution date etc.
    - Performance certificate issued by the clients.
  - B) Techno-commercial recommended bidders of BHEL.
18. 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](http://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.
19. Foreign bidders quoting along with their Authorised Indian associates to comply with BHEL corporate circular AA:MM:AGENCY dated 06<sup>th</sup> August 2010 for the guidelines regarding dealings with Indian agents of Foreign bidders (as enclosed).
20. Indian bidders/Foreign Bidders for Indigenous Items have to quote freight charges in percentage of their quoted Total Ex-works prices.
21. Evaluation will be done on overall L1 (Total cost to BHEL) basis with necessary loadings as applicable.
22. All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website ([www.bhel.com](http://www.bhel.com)) & BHEL-PEM website ([www.bhelpem.com](http://www.bhelpem.com)) only. Bidders should regularly visit websites to keep themselves updated.
23. The offers of the bidders who are on the banned list & 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 [www.bhel.com](http://www.bhel.com)
24. Prices shall be firm.

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email : [swatirawat@bhelpem.co.in](mailto:swatirawat@bhelpem.co.in)

*Swati*  
*4/7/15*  
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25. Bidder to note that COMMERCIAL TERMS AND CONDITIONS shall be as per Notice Inviting Tender (NIT) conditions, Special Conditions of Contract of Project & General Conditions of Contracts (GCC, Rev.06).

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26. Foreign and indigenous 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 shall be uploaded on [www.bhel.com](http://www.bhel.com) for participating in future tender enquires through e-procurement.
27. 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) of the project.
  - Pre-qualifying Requirements (PQRs) along with supporting documents
    - ❖ FINANCIAL PQR
    - ❖ TECHNICAL PQR
  - Technical and commercial deviations as per Annexure-II of GCC Rev. 06 only, if any
  - A copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed
  - Un-Priced price schedule (format) duly filled in 'Quoted' or 'Q' in each column/row
  - Separate sealed price-bid envelope mentioning Enquiry No., Name of the project/package and Name of bidder in **BOLD LETTERS** on the top of envelope.

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.

Thanking You.

Yours faithfully,  
For and on behalf of BHEL

*Swati Rawat*  
14/7/15

SWATI RAWAT  
(SR. ENGINEER/PGII-2/BHEL-PEM)

Enclosures:

1. Enquiry Letter along with Terms & Conditions (this letter)
2. Technical Specification
3. General PQR
4. Financial PQR
5. Technical PQR
6. Price format/schedule (Prices should be quoted strictly in this format only).
7. SCC of 4X270 MW BHADRADRI TPS.
8. Annexure-I
9. Guidelines regarding dealing with Indian Agents of Foreign Supplier.

Please reply to:  
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HRD & ESI Complex,  
Plot-25, Sector-16-A  
NOIDA - 201301

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**Terms & Conditions of Reverse Auction**

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to “REVERSE AUCTION PROCEDURE” i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit ‘online sealed bid’ in the Reverse Auction. Non-submission of ‘online sealed bid’ by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at “Total Cost to BHEL” like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction', which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.