



An ISO: 9001
Organization

BHARAT HEAVY ELECTRICALS LIMITED

High Pressure Boiler Plant, Tiruchirappalli- 620014

Maintenance & Services Dept. (FB)

☎: (0431) 257-5958 Fax: (0431) 257-6805

[e-mail: avinashsahoo@bheltry.in](mailto:avinashsahoo@bheltry.in)

ENQ No: 9241800025

23.05.2018

NOTICE INVITING TENDER

Sub: **Steam Pipeline Insulation Removal and Fixing at Valves Steam Testing Station in Building-7.**

Ref: Enquiry no: 9241800025 DATED: 23/05/2018; DUE DT: 13/06/2018

Tender of the following work should be submitted in a sealed cover consisting of three inner sealed covers such as 1) EMD cover, 2) Technical bid cover & 3) Price bid cover, all super- scribing the name of work, enquiry number, etc.

- 1) EMD cover shall contain requisite EMD of **₹1,200.00/-** & Payment of EMD must be in e-Collect mode only as directed in Commercial T & C.
- 2) Technical bid cover shall contain duly filled in Technical bid document signed by the tenderer in all the pages with documentary evidences for Pre-Qualification Criteria (PQC). Any bid without proper documentary evidence for PQC shall not be considered for further evaluation.
- 3) One set of unpriced bid of Contract Work Schedule duly signed by the tenderer for accepting the work content (Bill of Material- BoM) should be submitted along with the Technical bid for technical evaluation.
- 4) The price bid cover shall contain price bid document duly filled in and signed by the tenderer in all the pages. The tenderer has to quote most competitive rates for all the items given in the Bill of Quantities in price bid.

The complete Technical bid and price bid along with requisite **EMD of ₹1,200.00/-** shall reach the office of the undersigned on or before 13/06/2018 at 14.00 Hrs. **Tenders without EMD as above will be summarily rejected and the Technical bid & Price bid shall not be considered for further evaluation.**

The Technical bid will be opened on the same day at 14.30 hrs. In case of opening day falls on holiday or happened to be declared as a holiday the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to the bidders those who have qualified after evaluation of the Technical bid. You / Your authorized representative may participate in the tender opening.

Clarification if any can be obtained from the Senior Engineer/ Contracts/ M&S.

Encl:

- 1) NIT – Notice Inviting tender (Consists of Preamble, Technical Bid & Price bid Schedule)

Tender should be addressed to:

THE Sr. ENGINEER,
MAINTENANCE & SERVICES / CONTRACTS,
2&4 BUILDING, BHARAT HEAVY ELECTRICALS LIMITED,
HIGH PRESSURE BOILER PLANT,
TIRUCHIRAPPALLI - 620014, TAMILNADU.

Sign & Seal of Contractor



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NOTICE INVITING TENDER

01.	Name of work	Steam Pipeline Insulation Removal and Fixing at Valves Steam Testing Station in
02.	Earnest Money Deposit	₹ 1200/-
03.	Duration of the contract	4 Month (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs. on 13/06/2018
05.	Date of Technical Bid Opening	14.30 Hrs. on 13/06/2018
05.	Date of Price Bid Opening	Will be intimated to those who are Qualified separately.
07.	Guarantee Period	Not applicable

The Tender documents can be down loaded from BHEL website (www.bhel.com) / govt. website (www.tenders.gov.in) at free of cost.

Tender document contains 9 Pages (Technical Bid – 05 Pages, Schedule for price bid – 01 page).

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TECHNICAL BID

NAME OF THE WORK: **Steam Pipeline Insulation Removal and Fixing at Valves Steam Testing Station in Building-7.**

Enquiry no: 9241800025 DATED: 23/05/2018; DUE DT: 13/06/2018, 14.00 Hrs.

PRE-QUALIFICATION CRITERIA

The following eligibility criteria shall be complied to fulfill the Technical bid:

Sl. No	Description	Vendor to confirm
1	Only those BIDDER/SERVICE PROVIDER, who have experience in executing Painting of Structures/ machines / pipelines (Including Over Head)/ Insulation work/ Maintenance Contract / Fabrication Contract in any engineering industry in the last five years (from the date of opening of tender) are eligible to participate in the tender. Documentary proofs/Xerox copies of the POs providing the same are to be enclosed. Otherwise offer is liable for rejection. Bidder to confirm.	
2	Name and contact details like E-mail, Phone number, Fax no, etc. of the customer / company where the maintenance contract is executed. Bidder to confirm.	
3	BHEL may verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected. Bidder to confirm.	
4	(i) BHEL Vendor code (if applicable) - (ii) PAN Number (Copy to be Enclosed) - (iii) GSTN registration Number (Copy to be Enclosed) - (iv) Mobile number (Which is linked to GSTN registration Number) - (v) Email id (Which is linked to GSTN registration Number) - (vi) HSN/SAC Code - Offer will be entertained only if the vendor submit the details as above & has a valid GST registration no. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer. Otherwise the offer shall be rejected.	
5	Acceptance for Scope of Work as per the Enquiry	
6	Acceptance for All Terms & Conditions as per the Enquiry	
7	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.	

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SCOPE OF WORK

NAME OF THE WORK: **Steam Pipeline Insulation Removal and Fixing at Valves Steam Testing Station in Building-7.**

Enquiry no: 9241800025 DATED: 23/05/2018; DUE DT: 13/06/2018, 14.00 Hrs.

SI No	SCOPE OF WORK	QTY
10	<p>Insulation removal and fixing at steam testing station pipeline in building-7</p> <p>Scope of work Removal of old pipeline insulation and fixing of new insulation for Pipelines from boiler shell outlet to steam inlet to accumulators and steam drain from accumulators. Sizes of tubes, headers and accumulator for which insulation to be changed are given below. All the sizes given are approximate value only. Tube OD Size: 21.3 mm, 31.8 mm, 33.4 mm, 48.3 mm Total length of tubes: 170 meters 144 cu.ft accumulator size: diameter: 1074 mm, Length: 6500 mm 22 cu.ft accumulator size: Diameter: 560 mm, Length: 3200 mm Reference pipeline Drg No: 1-V-7999-10487 Reference pipeline Drg No: 1-V-7999-10491 Reference accumulator Drg No: 1-02-600-00047</p> <ol style="list-style-type: none"> 1. Vendor shall remove the sheet metal folding/fixing around the tubes, headers and accumulators. 2. Removed sheets are to be neatly kept in an identified place, to reuse the same sheets during fixing of insulations. 3. The glass wool insulations fixed around tubes, headers and accumulators are to be removed safely. 4. The removed insulations are to be moved to disposal stores for safe disposal. 5. After insulations are removed, HIGH PRESSURE TUBES, VALVES REPLACEMENT WILL BE TAKEN UP BY A IBR APPROVED VENDOR. 6. After completion of high pressure pipeline replacement work, insulations to be fixed again by the vendor. 7. The new glass wool blankets is to be wrapped around the tubes, valves and accumulators. 8. The sheet metals are to be properly, neatly fixed to retain the insulations in place. 9. The sheets are to be properly tightened/fixing in place. 10. All the work are to be carried out as per instructions of MMO supervisor/ Executive. 11. The waste generated during the work are to be properly disposed by the contractor. <p>Terms and conditions: 1. Necessary materials, structural materials, rods, insulations material, fasteners, welding electrodes, oxygen, acetylene, argon, electricity, compressed air, water, and insulation blanket will be provided by BHEL free cost.</p>	1 AU

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	<p>2. Welding Machine, welding cables, etc. will be provided by BHEL at free of cost.</p> <p>3. Cutting set with hoses, and necessary tools & tackles required for the above work are to be brought by the contractor.</p> <p>4. Collection of raw materials, consumables, insulation, etc. from inflammable / RPS/ Pipe stores, transporting to the work spot, etc. is the scope of contractor. After completion of all works, the unwanted materials, debris in the top floor, ground floor is to be removed and sent to disposal yard near the building by the contractor.</p> <p>5. All safety precautions are to be strictly followed while working at height, during movement of materials, and other related works.</p>	
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GENERAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

- 1) Safety precautions have to be ensured by the Contractor Depending on the work nature. Necessary work permit system and personal protective equipment's (PPE) such as electrical resistance rubber gloves, helmet, spectacle goggles, safety shoes, safety belt etc. as applicable to Mechanical works should be adhered while carrying out the work.
- 2) PPES for appropriate trade job has to be ensured by the contractor at the job site at all times.
- 3) The contractor should mention the point to point confirmation.
- 4) Contractor should commit for Terms and Conditions of the enquiry otherwise the offer shall be liable for rejection.
- 5) Contractor may visit BHEL Trichy premises to get acquaintance with quantum of day to day work before quoting.

TENDERING CONDITIONS:

- a) The Bidders shall submit the offer in **TWO PART BID SYSTEM** (Part -I & II) along with EMD as indicated below which shall be sealed in ONE OUTER ENVELOPE.
- b) Envelope I- This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "Part I - Technical and commercial bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder. Envelope I should contain sealed EMD cover indicating the enquiry detail.
- c) Envelope II - This sealed envelope should contain price details. This envelope should be clearly marked as - "Part -II Price bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- d) Envelope III - This sealed envelope should contain requisite **EMD**. This envelope should be clearly marked as - "EMD COVER", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- e) All the three envelopes shall be put in one cover, duly sealed, super scribing as offer for Enquiry No., and due date of opening, Name of the work and the address and reference of the Bidder.
- f) The offer should reach this office on or before the due date by 14.00 Hrs. (IST). Late offers will not be considered.
- g) Tender should not be addressed to any Individual's name but only by designation to:

THE SENIOR ENGINEER
MAINTENANCE & SERVICES / CONTRACTS, 2&4 BUILDING,
HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED,
TIRUCHIRAPALLI, TAMIL NADU, INDIA- 620 014.

- h) Tenders should be free from CORRECTION AND ERASURES, Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
- i) Offers should be in ENGLISH and accompanied by detailed Point to point confirmation of the scope of work.

OPENING OF TENDERS:

- a) The Part I - Technical & un-priced commercial bid and EMD Cover alone would be opened on the Tender opening date (as mentioned in the enquiry) by 14.30Hrs(IST)
- b) The Part II - Price bid of technically suitable Bidders alone would be opened. The Technically Suitable Bidders would be informed about the Price bid opening date.

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c) Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening of Part II - price bid.

GST:

- a) Response to Tenders for Contractor will be entertained only if the vendor has a valid GST registration no which should be clearly mentioned in the offer. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.
- b) Contractor shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
- c) All invoices shall bear the HSN/SAC Code for each item separately.

LD CLAUSE:

If the contractor fails to complete the work as per terms & conditions of the order within the delivery schedule, 0.5% of the order value will be deducted for each week of delay or part thereof subject to a maximum of 10% of the total contract value.

SUSPENSION OF CONTRACT:

In the event of non-completion of contract/ un-satisfactory performance reported by the area Executive, resulting in cascading of events leading to impact in a negative way on financial/ safety/ procedures of various sections/ departments, the contract shall be terminated immediately with intimation and action shall be taken against the contractor as per the extant 'Guidelines for Suspension of business dealings with Suppliers/ Contractors'.

INDEMNITY:

The Contractor shall have to indemnify BHEL against all claims for injury or damage to any person or property caused by his negligence or negligence of his employees whilst in BHEL premises / sites.

BHEL FRAUD PREVENTION POLICY:

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.

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COMMERCIAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

- 1) 100% payment will be made after completion of entire work pro-rata basis on submission of invoice in triplicate duly certified by Area In – charge.
- 2) Attendance register should be maintained.
- 3) **Payment of EMD & SD must be in e-Collect mode only, while making such payment, Enquiry number may be mentioned in Remark column. Offers without EMD shall be liable for rejection.**

Procedure to remit money to BHEL Trichy's Account :

Login to : <https://www.onlinesbi.com/prelogin/collecthome.htm?corpID=574693>

- a) Select State Bank Collect available on the top (pre login page)
- b) Accept the terms and conditions and click "PROCEED"
- c) Select State "TAMILNADU "and Institution type "INDUSTRY "
- d) Select "BHEL TRICHY under "INDUSTRY".
- e) In the next page, select APPROPRIATE category, fill details correctly & click "SUBMIT".
- f) If all details entered are correctly populated, click "CONFIRM "to proceed.
- g) Make payment as per your convenience. (Options available are payment of fees through **SBI Net Banking, State Bank ATM cum Debit Cards / Other Bank Debit / Credit Cards and through SBI Branches**).
- h) SAVE & Keep the copy of receipt for future reference.
- 4) Security Deposit shall be furnished by the successful vendor to the total contract value before starting the work. The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit. SD is forfeited in case of any failure in execution of the contract or due to any shortcomings observed in the documentation furnished earlier for getting qualified or in case the Contractor is banned.
- 5) An additional payment as per circular ref. BHEL/HR/WEL/EW/31.03.2017 is to be paid to the contract workmen as below, over and above the minimum wages prescribed by the government of Tamil Nadu:
Unskilled - Rs.3690/-
Semiskilled - Rs.3990/-
Skilled - Rs.4170/-
- 6) Bonus @ 8.33 % to workmen to be paid.
- 7) **Rate should be quoted as per price bid.**
- 8) Taxes if any will be mentioned separately in the offer.
- 9) The rate that is offered should be comprehensive and no separate charges will be made towards expenses like travel, boarding and lodging.
- 10) The contractor should quote the validity of the offer.
- 11) If two or more vendors offer the same rate, negotiation will be conducted separately.
- 12) The contractor should remit the salary/wages for their workmen only through Bank. Monthly clearance will be given in respect of all contractors, if only the salary/ wages to the workmen has been remitted through the bank account of the contract workmen. The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI challan's to Welfare Section every month.

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SCHEDULE FOR PRICE BID

NAME OF THE WORK: **Steam Pipeline Insulation Removal and Fixing at Valves Steam Testing Station in Building-7.**

Enquiry no: 9241800025 DATED: 23/05/2018; DUE DT: 13/06/2018, 14.00 Hrs.

Sl. No	SCOPE OF WORK	QTY	UOM	RATE	VALUE
10	Insulation removal and fixing at steam testing station pipeline in building-7	1	AU		-NA-

❖ **Taxes if any should be quoted extra**

- 1) Payment terms: Payment will be made after completion of work on pro rata basis on submission of invoice in triplicate duly certified by Engineer in Charge.
- 2) Tax deduction will be made from every bill at the prevailing rate as per the Government rule and regulation from time to time.
- 3) Detailed scope of work and other terms and conditions are specified in the Technical Bid of the Tender.

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