



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@bhel.in](mailto:avinashsahoo@bhel.in)

Enq. No: 9241800050

11.07.2018

NOTICE INVITING TENDER

Sub: **Safety valve exhaust pipeline repair work at building 7 (Steam Testing Station) – Reg.**

Ref: Enquiry no: 9241800050 DATED: 11/07/2018; DUE DT: 18/07/2018

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 ₹ 880.00/- & Payment of EMD must be in e-Collect mode only as directed in Commercial T & C. **MSE** suppliers can avail EMD Waiver benefits only if they submit along with the offer, attested copies of either EM II Certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II Certificate along with attested copy of a CA Certificate (Format Enclosed).
- 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 ₹ 880.00/-** shall reach the office of the undersigned on or before 18/07/2018 at 14.00 Hrs. **Tenders without EMD/ MSME proof 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)

Sign & Seal of Contractor



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@bhel.in

Tender should be addressed to: **THE SENIOR ENGINEER,
MAINTENANCE & SERVICES / CONTRACTS,
2&4 BUILDING, BHARAT HEAVY ELECTRICALS LIMITED,
HIGH PRESSURE BOILER PLANT,
TIRUCHIRAPPALLI, TAMILNADU - 620014.**

NOTICE INVITING TENDER

01.	Name of work	Safety valve exhaust pipeline repair work at building 7 (Steam Testing Station)
02.	Earnest Money Deposit	₹ 880.00/-
03.	Duration of the contract	Two Months (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs. on 18/07/2018
05.	Date of Technical Bid Opening	14.30 Hrs. on 18/07/2018
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 downloaded from BHEL website (http://www.bhel.com/tender/tender_home.php) free of cost.

Tender document contains 09 Pages (Technical & Commercial Bid – 07 Pages, Schedule for Price Bid – 01 page, Sample format for CA certificate – 01 page).

Sign & Seal of Contractor



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@bhel.in](mailto:avinashsahoo@bhel.in)

TECHNICAL BID

NAME OF WORK: **Safety valve exhaust pipeline repair work at building-7. (Steam Testing Station)**

Enquiry no: 9241800050 Dated: 11/07/2018. Due date: 18/07/2018, 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 who have experience in Fabrication/ Maintenance/ Repair Works involving welding jobs executed in the last 5 years in BHEL or any industries are eligible to participate in the tender. Documentary Proofs. Otherwise their offer is liable for rejection. Bidder to confirm.	
2	(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. Else the offer shall be rejected.	
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	Name and contact details like E-mail, Phone number, Fax no, etc. of the customer/ company where the maintenance contract is executed. Bidder to give details.	
5	Acceptance for All Terms & Conditions as per the Enquiry	
6	Risk Purchase: In the event of any successful tenderer's failure to fulfil any of the Tender/ Contract obligations as per Contract/ Agreement BHEL may entrust the job to alternate source and get it completed to meet BHEL requirement and additional expenditure if any including consequential cost will be fully recovered from the tenderer contractor who failed to complete the job in line with contract. The decision of BHEL with regard to the actual losses / consequential Expenditures incurred by BHEL shall be final and binding on the tenderer/ Contractor. Bidder to confirm	

Sign & Seal of Contractor



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@bhel.in](mailto:avinashsahoo@bhel.in)

SCOPE OF WORK

NAME OF WORK: **Safety valve exhaust pipeline repair work at building-7. (Steam Testing Station)**

Enquiry no: 9241800050 Dated: 11/07/2018. Due date: 18/07/2018, 14.00 Hrs.

Sl. No.	SCOPE OF WORK	QTY
10	<p>Scope of the work: (A) Disassembly, fabrication and assembly of safety valve exhaust pipeline system at building-7.</p> <ol style="list-style-type: none"> 1.A suitable platform to be provided at the height of roof (approximately 15 m) for safer operation/working. 2.The ball joint flange connections at the bottom is to be disconnected and to be kept in a safer place. 3.Suitable support for the telescopic pipeline connections shall be provided before carrying out disassembly of the lines. 4.The counterbalance weight and chain pulley for actuation of the pipe is to be disconnected from the pipe and keep them in a safe place. 5.The flange connection at the top shall be removed. 6.After removal of flange bolts and nut the pipelines (both inner and outer together) shall be placed on the floor safely. 7.The inner pipeline is to be removed from the assembly. 8.A new fixed pipe and flanges shall be fabricated as per the existing dimensions and welded as per BHEL welding instructions. 9.The inner pipeline rib/end stopper is to be checked for its proper welding. If any damage found in the rib, a new rib shall be cut and welded on the pipe. 10.The top pipeline to be fixed in position in the flange by fixing all the bolts and nuts. 11.The inner sliding pipe is to be carefully positioned in concentric to the outer pipe and smoothly inserted and assembled. 12.Bottom side ball joint connection is to be assembled at the bottom side. 13.Chain pulley block and counter balance assembly is to be again assembled back to the pipeline arrangement. 14.On complete assembly of the system, testing for smooth action of pipelines working shall be done. <p>General Terms and conditions:</p> <ol style="list-style-type: none"> 1. Necessary materials, structural materials, rods, insulations material, fasteners, Welding electrodes, oxygen, acetylene, argon, electricity, compressed air, water, heat resisting paint with thinner, painting brush etc. will be provided by BHEL free cost. 2. Welding Machine, welding cables, etc. will be provided by BHEL at free of cost. 3. Cutting set with hoses, and necessary tools & tackles required for the above work are to be brought by the contractor. 4. Collection of raw materials, consumables, insulation, etc. from inflammable /RPS/Pipe stores, transporting to the work spot, etc. is the scope of contractor with manpower. 5. 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. 	01 AU

Sign & Seal of Contractor



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@bhel.in](mailto:avinashsahoo@bhel.in)

	<p>6. All safety precautions are to be strictly followed while working at height, during movement of materials, and other related works.</p> <p>7. Safety work permit should be obtained before commencement of the work.</p>	
20	<p>(B) Removal of unused Electromatic Relief Valve exhaust pipeline.</p> <p>SCOPE OF THE WORK.</p> <p>1. Suitable platform to the height of approximately 8m, is to be arranged by the contractor for safe working at height.</p> <p>2. The overhanging pipe is to be suitably supported by rope or steel rope for safe dismantling of the pipe.</p> <p>3. Using gas cutting set the overhung pipe is to be cut at the place near to the wall.</p> <p>4. The cut pipe shall be safely lowered and placed on the floor.</p> <p>5. The other end of the pipe, which is connected to the inlet of the silencer mounted on the steel structures by means of bolts and nut shall be dismantled.</p> <p>6. After dismantling, the pipe is to be safely placed on the floor.</p> <p>7. On completion of the work, the disassembled pipes are to be sent to disposal stores.</p>	01 AU

GENERAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

1. SAFETY:

- a) Safety precautions have to be ensured by the Contractor Depending on the work. 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.
- b) PPES for appropriate trade job has to be ensured by the contractor at the job site at all times.
- c) The work nature may demand working at heights and/or at depth areas. Hence all staff members must be of sound Physical and Mental Health who can complete the job without harming himself and others.
- d) In case any employee found incompetent to carry out the work as stated above/ misbehaving others/ consumed alcohol, he shall be sent out of the factory and the contractor has to arrange alternate manpower immediately. Else the day shall be marked absent.

2. Contractor may visit BHEL Trichy premises to get acquaintance with quantum of work before quoting.

3. 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.

Sign & Seal of Contractor



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@bhel.in](mailto:avinashsahoo@bhel.in)

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,
BHARAT HEAVY ELECTRICALS LIMITED, HPBP,
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.

4. 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.

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

6. 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 GST regd. 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, etc.

c) All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC (Services Accounting Code).

7. LD/ PENALTY 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 from the bill/ recovered from the SD for each week of delay or part there of subject to a max. of 10% of the total contract value.

8. RISK PURCHASE:

In the event of any successful Tenderer's failure to fulfil any of the Tender / Contract obligations as per Contract / Agreement BHEL may entrust the job to alternate source and get it completed to meet BHEL requirement and additional expenditure, if any, including consequential cost, will be fully recovered from the Tenderer Contractor who failed to complete the job in line with Contract.

The decision of BHEL with regard to the actual losses / consequential expenditures incurred by BHEL shall be final and binding on the Tenderer / Contractor.

9. 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'.

10. 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.

Sign & Seal of Contractor



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@bhel.in](mailto:avinashsahoo@bhel.in)

11. 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.

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/icollecthome.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 will be 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: W: EW, dt.08.04.2014 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.3200/-
Semiskilled	- Rs.3700/-
Skilled	- Rs.4100/-
- 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 challans to Welfare Section every month.

Sign & Seal of Contractor



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@bhel.in](mailto:avinashsahoo@bhel.in)

SCHEDULE FOR PRICE BID

NAME OF WORK: **Safety valve exhaust pipeline repair work at building-7. (Steam Testing Station)**

Enquiry no: 9241800050 Dated: 11/07/2018. Due date: 18/07/2018, 14.00 Hrs.

Sl. No.	Scope of Work	Total Qty	UoM	Rate/ Unit	Value
10	Safety Relief Valve Exhaust System	01	AU		-NA-
20	Electromatic Relief Valve Exhaust System	01	AU		-NA-

- ❖ Taxes if any should be quoted extra.
- ❖ Value = (Total Qty.) X (Rate per Unit)
- ❖ Evaluation shall be done on Cumulative L1 basis.

AWARD OF CONTRACT & PAYMENT TERMS:

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 rules & regulation from time to time.
3. Detailed scope of work and other terms and conditions are specified in the Technical Bid of the Tender.

Sign & Seal of Contractor

Certificate by Chartered Accountant on Letter Head

This is to certify that M/s. _____ (hereinafter referred to as 'company') having its registered office at _____ is registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part II)) _____ dt. _____, Category: (Micro/Small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year _____ as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No. S.O.1722(E) dated October 5, 2006):

₹ _____ Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act 2006):

₹ _____ Lacs

(Strike off whichever is not applicable)

The above investment of ₹ _____ Lacs is within permissible limit of ₹ _____ Lacs for _____ Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date: (Signature)

Name:

Membership number:

Seal of Chartered Accountant