



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:9241800040

05.07.2018

NOTICE INVITING TENDER

Sub: **Dismantling, shifting and erection of HMT Spring coiling machine with its accessories from Bay 4 to Bay 3, HRDC, BHEL, Trichy – Reg.**

Ref: Enquiry no:9241800040 DATED: 04.07.2018; DUE DT: 13.07.2018

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 ₹ 768.00/- & Payment of EMD must be in e-Collect mode only. Tender without EMD will be summarily rejected and the Technical bid & price bid shall not be considered. Tender without EMD will be summarily rejected and the Technical bid & price bid shall not be considered.
- 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 such as experience, value of work executed in the similar nature of work etc. Any bid without proper documentary evidence for pre-qualification 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 (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 ₹ 768.00/-** shall reach the office of the undersigned on or before 13.07.2018 at 14.00 Hrs.

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 Certificate along with attested copy of a CA Certificate (Format Enclosed). **Tenders without EMD/MSME proof as detailed above will be summarily rejected.**

Sign & Seal of Contractor



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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 Unsigned.

Kindly acknowledge the receipt of the entire set of tender document.

Thanking you,

Yours faithfully,

For Bharat Heavy Electricals Limited,

Sr. Engineer,

Contracts Maintenance & Services Dept.

Encl:

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

Tender should be addressed to:

**THE SENIOR ENGINEER,
MAINTENANCE & SERVICES / CONTRACTS,
2&4 BUILDING, BHARAT HEAVY ELECTRICALS LIMITED,
HIGH PRESSURE BOILER PLANT,
TIRUCHIRAPPALLI – 620014
TAMILNADU**



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NOTICE INVITING TENDER

01.	Name of work	Dismantling, shifting and erection of HMT Spring coiling machine with its accessories from Bay 4 to Bay 3, HRDC, BHEL, Trichy
02.	Earnest Money Deposit	₹ 768.00/-
03.	Duration of the contract	Four Months (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs. on 13.07.2018
05.	Date of Technical Bid Opening	14.30 Hrs. on 13.07.2018
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 down loaded from BHEL website (www.bhel.com) / govt. website (www.tenders.gov.in) at free of cost.

Tender document contains 11 Pages (Technical Bid – 03 Pages, Schedule for price bid – 01 page).

ISSUING OFFICER

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TECHNICAL BID

NAME OF THE WORK: **Dismantling, shifting and erection of HMT Spring coiling machine with its accessories from Bay 4 to Bay 3, HRDC, BHEL, Trichy**

Enquiry no:9241800040 Dated: 04.07.2018. Due date: 13.07.2018, 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 executed Minimum 1 No in the last 10 years Erection of machines/ Equipments in BHEL or any industries are eligible to participate in the tender. Documentary proofs/Xerox copies proving the same are to be enclosed. Otherwise offer is liable for rejection. Bidder to confirm.	
2	Along with Technical offer, the Vendor should submit performance certificate from minimum One customer for the satisfactory performance/execution of above mentioned type of work, in the customer's letter head, otherwise offer is liable for rejection. Bidder to confirm with details.	
3	Before quoting the contractor shall visit the HMT spring coiling machine through M&S executive/Area in charge to assess the quantum of work and its nature. Bidder to specify in the offer itself. Otherwise offer is liable for rejection.	
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	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 agree.	
6	Acceptance for Scope of Work as per the Enquiry	
7	Acceptance for All Terms & Conditions as per the Enquiry	
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. Bidder to confirm.	

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SCOPE OF WORK

Dismantling, shifting and erection of HMT Spring coiling machine with its accessories from Bay 4 to Bay 3, HRDC, BHEL, Trichy.

Sl. No.	SCOPE OF WORK	QTY
10	<p>Dismantling, shifting and erection of HMT spring coiling machine with its accessories from Bay 4 to Bay 3, HRDC, BHEL Trichy.</p> <p>SCOPE OF WORK:</p> <p>The contractor has to carry out the below mentioned works for dismantling of rod holding assembly and HMT spring coiling spindle with its accessories and erection of rod holding assembly, HMT spring coiling spindle with its accessories (Location number: 3422-2752) from Bay 4 to Bay 3, HRDC, BHEL Trichy.</p> <p>The works involved are:</p> <p>(a)After electrical disconnection, the machine has to be dismantled in to sub-assemblies preferable 2 to 3 machine parts without damaging it.</p> <p>(b)The bed foundation concrete beading has to be cracked and removed.</p> <p>(c)All the foundation bolts to be loosened and if required it can be gas cut.</p> <p>(d)All the sub-assemblies are to be moved to the erection area.</p> <p>(e)After movement of the sub-assemblies to the new location, the same has to be unloaded and thoroughly cleaned from dust and rust using kerosene.</p> <p>(f)Erection of complete machine with its accessories in the new location proposed Bay 3/HRDC or as per instruction of Area M&S Supervisor/Executive inside HRDC. Re-touching with paint in welding and gas cutting areas.</p> <p>(g)The machine site (both removed and erection locations) has to be thoroughly cleaned and the waste & debris are to be disposed at identified disposal bins as per instruction of Area M&S Supervisor/Executive.</p> <p>(h)Ropes / Slings required for loading the subassemblies are to be collected from LT area by the contractor as per instruction of Area M&S Supervisor/Executive.</p> <p>(i)Wherever required cutting and fabrication works to be done by the contractor.</p> <p>(j)Cleaning the entire machine with cotton waste and Kerosene.</p> <p>(k) Assisting for bring the tools and tackle whenever required.</p> <p>(l) Collection of required wooden blanks from carpentry section if required.</p> <p>(m)Movement of materials from respective stores like Inflammable, MMO, LT shed etc.,</p> <p>(n)Area cleaning after dismantling of machine parts then and there. In new location/erection area a small portable machine/fouled items to be removed and moved as per area in-charge instructions.</p> <p>(o)Foundation levelling works to be done by the contractor. Shall assist the artisan while grouting.</p> <p>(p) Shall help the crane riggers while dismantling and loading.</p>	01 AU

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Sl. No.	SCOPE OF WORK	QTY
	<p>(q) Safe work permit to be obtained before starting the work at height/in confined space from Safety.</p> <p>(r) SWL of 1 Ton EOT Crane (1 No) only available in the area but machine weight will be around 7 Ton hence contractor has to arrange for the crane if required. It is preferred to move the machine with tube roller support without any damage to components.</p> <p>(s) Gas cutting set, Grinding m/c, drilling m/c, all the required tools and tackles for the subject work is in supplier scope.</p> <p>(t) One supervisor to coordinates the entire activity till completion of work and he has to report to Area M&S Supervisor/Executive.</p> <p>BHEL SCOPE</p> <p>1. ALL consumables like welding rod, water, compressed air 4 to 5 Bar at ¾" piper line at one point near booth, cotton waste, kerosene, ropes/slings, paint will be supplied by BHEL at free of cost.</p> <p>2. Welding m/c, Oxy-Ace gas cylinders will be supplied (if required) by BHEL at free of cost.</p> <p>3. Manual hand trolley will be provided for material movement/unloading if required and based on the availability only.</p> <p>Scheduled Time period for completion of work:</p> <p>1. The Above work require minimum of 60 Man days to complete this work within 10 days.</p> <p>a. Semiskilled - 3 Manpower per day</p> <p>b. Skilled - 2 Manpower per day.</p> <p>c. Supervisor - 1 till completion of work</p> <p>The contractor has to carry out the above works.</p> <p>2. The contractor shall engage manpower in all working days including Sundays and holidays as per need.</p> <p>3. The number of person required for helping will vary from minimum of 4 to maximum of 5 as per need.</p> <p>4. All the contract person should report sharply at 8:00 am to the supervisor concerned and leave not before 4:45 pm.</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,
BHARAT HEAVY ELECTRICALS LIMITED,
HIGH PRESSURE BOILER PLANT,
TIRUCHIRAPALLI - 620 014.
TAMIL NADU, INDIA.

- 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.

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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.

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 Code for each item separately (Harmonized System of Nomenclature)/ SAC (Services Accounting Code).

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.

FORFEITURE OF SD & 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 Security Deposite(SD) shall be forfeited and 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/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 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: 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.



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SCHEDULE FOR PRICE BID

Sub: **Dismantling, shifting and erection of HMT Spring coiling machine with its accessories from Bay 4 to Bay 3, HRDC, BHEL, Trichy**

Ref: Enquiry no:9241800040 Dated: 04.07.2018 Due date: 13.07.2018, 14.00 Hrs.

Sl. No	SCOPE OF WORK	QTY	UOM	RATE	VALUE
10	Dismantling, shifting and erection of HMT Spring coiling machine with its accessories from Bay 4 to Bay 3, HRDC, BHEL, Trichy	01	AU		-NA-
TOTAL				-NA-	-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.

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