

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575010 Fax: (0431) 2576805

e-mail: umadsankar@bheltry.co.in



ISO 9001

ENQ No: 9241700023

22.06.2017

NOTICE INVITING TENDER

Sub: **VULCANISING OF CONVEYOR BELT JOINTS IN THE CONVEYOR BELT SYSTEM LOCATED IN THE PRODUCER GAS PLANT/HPBP/BHEL TRICHY/UNIT 1– Reg.**

Ref: Enquiry no: 9241700023 DATED: 22/06/2017; DUE DT:19/07/2017

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 superscribing the name of work, enquiry number etc.

- 1) EMD cover shall contain requisite **EMD of Rs.1,288/-** remitted in cash (as permissible under Income Tax Act)/Electronic Fund Transfer credited in BHEL account before tender opening or Banker's cheque/Pay order/Demand Draft in favour of M/S BHEL Trichy. 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 Rs.1,288/-** shall reach the office of the undersigned on or before 19/07/2017 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) or valid NSIC certificate or 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.

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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 undersigned.

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

Thanking you,

Yours faithfully,

For Bharat Heavy Electricals Limited,
Engineer
Contracts Maintenance & Services Dept

Encl:

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

Tender should be addressed to: **THE 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	VULCANISING OF CONVEYOR BELT JOINTS IN THE CONVEYOR BELT SYSTEM LOCATED IN THE PRODUCER GAS PLANT/HPBP/BHEL TRICHY/UNIT 1
02.	Earnest Money Deposit	Rs.1,288/-
03.	Duration of the contract	1 Years (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs on 19/07/2017
05.	Date of Technical Bid Opening	14.30 Hrs on 19/07/2017
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 09 Pages (Technical Bid – 08 Pages, Schedule for price bid – 01 page).

ISSUING OFFICER

Sign & Seal of Contractor

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TECHNICAL BID

NAME OF THE WORK: VULCANISING OF CONVEYOR BELT JOINTS IN THE CONVEYOR BELT SYSTEM

LOCATED IN THE PRODUCER GAS PLANT/HPBP/BHEL TRICHY/UNIT 1

Enquiry no: 9241700023 Dated: 22/06/2017. Due date: 19/07/2017, 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	The bidder should have previous experience in the field work mentioned below: Work Experience in Vulcanising of Conveyor Belts in any Engineering industry within past five years from the date of tender opening- For proof of experience-Work order copy /Form 26 AS/TDS certificate/Proof of payment received/Certificate from Chartered Accountant/Customer certificate for experience in the field of Vulcanising of Conveyor Belts from atleast one Central/State govt./PSU company/Private organization.Experience certificate from private organization to be supported by TDS(Tax Deduction at source) certificate issued by the organisation OR Form 26 AS OR bank statement as a proof of payment. On award of contract, the successful bidder shall comply with all the statutory requirements of PF rules and regulations for their workmen deputed for this work.On award of contract, the successful bidder shall comply with all the statutory requirements of ESI/GI rules and regulations for their workmen deputed for this work.Only those bidders, who are meeting all the above qualifying criteria, will be considered for further evaluation and others will be summarily rejected.BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	
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	PAN Number (Copy to be Enclosed)	
5	Service tax Registration Number (If applicable) – Certificate copy to be enclosed	
6	Acceptance for Scope of Work as per the Enquiry	
7	Acceptance for All Terms & Conditions as per the Enquiry	
8	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:

1.VULCANISING OF CONVEYOR BELT JOINTS IN THE CONVEYOR BELT SYSTEM LOCATED IN THE PRODUCER GAS PLANT/HPBP/BHEL TRICHY/UNIT 1

Sl. No	SCOPE OF WORK	QTY
10	TECHNICAL SPECIFICATIONS; VULCANIZING OF CONVEYOR BELT OF WIDTH 650 MM.	4 NO
20	VULCANIZING OF CONVEYOR BELT OF WIDTH 500 MM.	4 NO
30	VULCANIZING OF CONVEYOR BELT OF WIDTH 450MM	2 NO
40	VULCANIZING OF CONVEYOR BELT OF WIDTH 400 MM.	2 NO
50	TO AND FRO TRAVELLING CHARGES PER VISIT.	8 NO
60	LODGING CHARGES PER VISIT. SCOPE OF WORK FOR ALL ITEMS; 1) Cold Vulcanising of conveyor belts of various sizes (4 ply conveyor belts of width 650mm, 500mm, 450mm, 400mm) in the coal and ash conveyor belt system located in PRODUCER GAS PLANT/HPBP/BHEL TRICHY is to be carried out as and when required by BHEL. (Contractor to Note: PRODUCER GAS PLANT is being operated on 24x7 hour basis for which the operation of the coal and ash conveyor belts are essential. Any breakdown of the conveyor belts affects the operation of the Producer Gas Plant.) 2) The Cold Vulcanising of the conveyor belts is required to be carried out while executing the following works; a) During the need for Belt Peice Insertion(new belt replacement at the damaged portion only in the existing conveyor belt). b) During Replacement of entire existing Conveyor Belt with New Conveyor belt. 3)Scope of work during Belt peice insertion: a)The portion to be replaced (portion length depends as per the damage caused in the conveyor belt) is to be cut and removed. b)The new belt to be prepared for the replacement portion with both ends spliced and is to be put on the existing conveyor belt. c)The ends of the existing conveyor belt is to be spliced and the joining of existing and new belt is to be done by cold vulcanising.	8 NO

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Sl. No	SCOPE OF WORK	QTY
	4)Scope of work during Replacement of existing Conveyor Belt with New Conveyor belt: a)Once new belt is fed in the conveyor,necessary splicing and cold vulcanising is to be done for joining the ends of the conveyor belts. CONTRACTOR SCOPE; Belt pasting/vulcanising materials and other special tools and tackles required for the vulcanising work should be brought by the contractor. SPECIFIC NOTE TO CONTRACTOR; 1)In case of breakdown of the conveyor belts,the contractor should be in a position to mobilise the man power and start the work within 24 hours of notice given to him through email. A penalty of 0.5% of the total order value for each delayed day will be levied if the delay is attributable to the contractor. 2)Mostly work is to be carried out on Sunday's unless otherwise required by us. Hence the contractor shall plan the work accordingly. BHEL SCOPE; 1)Preparatory work for vulcanising will be done by BHEL including removal of old belt and insertion of new belt on to the conveyor if any. 2)The clamping of conveyor belts required for belt vulcanising will be carried out by BHEL. 3)Necessary conveyor belts,clamping materials, electricity, compressed air will be given by BHEL. DELIVERY SCHEDULE: PERIOD OF CONTRACT IS ONE YEAR NOTE FOR ITEM 10 TO 40: The offerer shall provide cost for belt vulcanising in per joint basis. a)During the Belt Peice Insertion - TWO joints will be carried out. b)During Replacement of entire existing Conveyor Belt with New Conveyor belt- ONE joint will be carried out.	

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GENERAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

- 1) The workmen of contractor should be covered under PF/ESI, etc as per labour laws.
- 2) 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.
- 3) PPES for appropriate trade job has to be ensured by the contractor at the job site at all times.
- 4) The contractors may visit the area to assess the quantum of work before quoting.
- 5) The contractor should mention the point to point confirmation.
- 6) Contractor should commit for Terms and Conditions of the enquiry otherwise the offer shall be liable for rejection.
- 7) **TWO PART BID SYSTEM:** Contractor should send their offer for two part bid system as below
- 8) Contractor may visit BHEL Trichy premises to get acquaintance with quantum of day to day work before quoting.
- 9) The contractor should quote the exact time required to complete the work in their offer.

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.

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- g) Tender should not be addressed to any Individual's name but only by designation to:

THE 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.

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.

SERVICE TAX:

- 1) A copy of Service tax remittance challan for previous quarter should be submitted along with offer if the contractor is claiming service tax.
- 2) If Contractor is exempted from service tax then a declaration that they are within the threshold limit should be submitted along with the offer.

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.

IMPORTANT NOTE: IF THE CONTRACTOR PERFORMANCE NOT ABLE TO FULFILL AS PER ENQUIRY REQUIREMENT, THEN THE CONTRACT SHALL BE SHORT CLOSED AT ANY TIME.

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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) EMD is to be submitted and is to be remitted in cash (as permissible under Income Tax Act)/Electronic Fund Transfer credited in BHEL account before tender opening or Banker's cheque/Pay order/Demand Draft in favour of M/S BHEL Trichy along with offer. **Offers without EMD shall be liable for rejection.**
- 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. BHE/HR/W/EW/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) The vendor shall only quote percentage rate as mentioned in the price bid format.
- 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.

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

SCHEDULE FOR PRICE BID

Sub: **VULCANISING OF CONVEYOR BELT JOINTS IN THE CONVEYOR BELT SYSTEM LOCATED IN THE PRODUCER GAS PLANT/HPBP/BHEL TRICHY/UNIT 1– Reg.**

Ref: Enquiry no: 9241700023 Dated: 22/06/2017. Due date: 19/07/2017, 14.00 Hrs.

Item No	Description	Qty	UOM	Rate	Value
10	VULCANIZING OF CONVEYOR BELT WIDTH 650MM	4	NO		
20	VULCANIZING OF CONVEYOR BELT WIDTH 500MM	4	NO		
30	VULCANIZING OF CONVEYOR BELT WIDTH 450MM	2	NO		
40	VULCANIZING OF CONVEYOR BELT WIDTH 400MM	2	NO		
50	TO AND FRO CHARGES PER VISIT	8	NO		
60	LODGING CHARGES PER VISIT	8	NO		

❖ **Cumulative L1 will be considered for above all.(For item no. 10 -60)**

❖ **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