

# BHARAT HEAVY ELECTRICALS LIMITED

(A Govt.of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

**MAINTENANCE & SERVICES DEPARTMENT**

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail:[gtraj@bheltry.co.in](mailto:gtraj@bheltry.co.in)



ISO 9001

ENQ No: 9241600172

23.11.2016

## NOTICE INVITING TENDER

Sub: **CABIN ALTERATION IN OUTDOOR GANTRY CRANES– Reg.**

Ref: Enquiry no: 9241600172 Dated: 23/11/2016. Due date: 16/12/2016, 14.00 Hrs.

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 Rs.7, 300/-** 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.7,300/-** shall reach the office of the undersigned on or before 16/12/2016 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.

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 undersigned.

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

Thanking you,

Yours faithfully,

For Bharat Heavy Electricals Limited,  
Sr. Manager  
Contracts  
Maintenance & Services Dept

Encl:

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

Tender should be addressed to: **THE SENIOR MANAGER,**

**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	<b>CABIN ALTERATION IN OUTDOOR GANTRY CRANES</b>
02.	Earnest Money Deposit	Rs.7,300/-
03.	Duration of the contract	ONE YEAR (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs on 16/12/2016
05.	Date of Technical Bid Opening	14.30 Hrs on 16/12/2016
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](http://www.bhel.com)) / govt. website ([www.tenders.gov.in](http://www.tenders.gov.in)) at free of cost.

Tender document contains 08 Pages (Technical Bid – 07 Pages, Schedule for price bid – 01 page).

ISSUING OFFICER

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## TECHNICAL BID

NAME OF THE WORK: **CABIN ALTERATION IN OUTDOOR GANTRY CRANES.**

Enquiry no: 9241600172 Dated: 23/11/2016. Due date: 16/12/2016, 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 minimum experience in Fabricating and installing fibre glass/glass windows and enclosures in machine or industrial environment / Fabrication contract/ Maintenance contract in any engineering industry in the last five years (from the date of opening of tender) are eligible to participate in the tender. Work Order 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	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 <a href="http://www.bhel.com">http://www.bhel.com</a> 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. CABIN ALTERATION IN OUTDOOR GANTRY CRANES

SI.	SCOPE OF WORK	QTY
A1	<p><b>CABIN MOD. IN 30T &amp; 40T CRANEX CRANES:</b></p> <p>Alteration of Crane operator's cabin in 30/10T and 40/20T Gantry cranes located at shipping outeryard and Stores.</p> <p>The work is to be carried out in the operator cabins at a height of 12 mtrs from ground level.</p> <p>The bidders shall visit the plant to thoroughly understand the scope of work before submitting their offers.</p> <p><b>SCOPE OF WORK:</b></p> <p>The work involves</p> <ol style="list-style-type: none"><li>1. Supply and fixing of sliding type acrylic sheet windows with metal frame, rubber beading, keel and lock in the front and side faces of the operator cabin. Dimension as given below.</li><li>2. Supply and fixing of acrylic sheet windows (fixed type) at the angled corners of the cabin. Dimension as given below.</li><li>3. Supply of fixing of weld mesh on the front and side faces of the operator cabin. The weld mesh windows shall be positioned below the glass windows. Dimension as given below.</li></ol> <p><b>Dimensions:</b></p> <p><b>Acrylic sheet windows</b> FRONT - 600mm(W) x 800mm(H) - (Hinged type for open/close) with locking mechanism. SIDES - 1000mm(W) x 1000mm(H) - (Sliding type for open/close) with locking mechanism.</p> <p><b>Acrylic sheet windows (Fixed type)</b> CORNERS - 250mm(W) x 1000mm(H)</p> <p><b>Weld mesh windows</b> FRONT - 1000mm(W) x 500mm(H) SIDES - 1000mm(W) x 500mm(H)</p> <ol style="list-style-type: none"><li>4. Clear, 100% transparent Acrylic sheets of minimum 3mm thickness shall be used for the windows.</li></ol>	10 NO

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5. High quality rubber beadings shall be used for lining the window frames. The rubber seals shall be water-tight. The windows should be fabricated and installed with minimum tolerances to be vibration free during the crane's motion.

6. Cutting fresh openings for the windows or enlarging the existing openings shall be the scope of the contractor.

7. The weld mesh and the sheet metal areas damaged by welding and cutting work during the installation of the windows shall be painted in golden yellow colour.

8. The work can be carried out from inside the operator cabin itself. However, if scaffolding or platform is required to be erected, it shall be scope of the contractor.

#### SPECIAL TERMS AND CONDITIONS:

1. All the tools and equipment required for the work such as gas cutting set with torch and regulators, welding machine, etc are all in the scope of the contractor.

2. BHEL shall supply only consumables such as welding electrodes, oxygen and acetylene gas, kerosene, cotton waste, electricity and water at free of cost.

3. The Contractor should engage their workmen to works on Sundays and Holidays whenever required.

4. The Contractor shall follow all safety precautions as per BHEL Guidelines as the work has to be executed at elevated heights in the cranes. The contractor shall obtain necessary work permit for working at elevated height before commencing of work and promptly close the work permits once work is completed.

5. The PPE needed for these work, like welding shields, safety belts, safety shoes, gloves etc., should be supplied by the contractor for all the contract persons.

6. The Contractor shall follow Norms of BHEL Security system for movement of men and materials within the Complex.

7. The workmen to be deployed by the contractor shall adhere to the safety / security rules and regulations of the company and any person who is found to be violating the security/safety rules of the company shall be replaced immediately at the cost of the contractor.

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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 equipments (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) Documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder.
- 9) Contractor must get acquaintance with quantum of day to day work by visiting BHEL Trichy premises before quoting.
- 10) 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 SENIOR MANAGER  
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:**

- 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)
- 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.
- 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 15% 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 CONDITONS FOR M&S MECHANICAL CONTRACTS

- 1) 100% payment will be made after completion of work on pro-rata basis on acceptance of BHEL Engineer.
- 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.
- 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 Tamilnadu:

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 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.

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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: CABIN ALTERATION IN OUTDOOR GANTRY CRANES.

REF: 9241600172 Dated: 23/11/2016. Due date: 16/12/2016, 14.00 Hrs.

### 1) CABIN ALTERATION IN OUTDOOR GANTRY CRANES.

Sl. No	Description	Qty	UOM	Rate	Value
10	CABIN MOD. IN 30T & 40T CRANEX CRANES:	10	NO		
TOTAL VALUE					

❖ **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 the 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