



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering and Services  
Tender Enquiry No: WEX/TE/TW/23/04 dated -06.04.24



## TENDER DOCUMENT

**Tender Enquiry No. : WEX/TE/TW/23/04 Dated 06.04.24**

**Inspection, Testing and issue Of Statutory Test Certificate for Cranes,  
Slings, D shackles, Flat lifting Belts and Pressure Vessels in BHEL Jhansi".**  
**(Works Contract)**

Contact Person:  
Name: Hirendra Raut  
Designation: Sr. Manager (WEX)  
Email: hirendra@bhel.in  
PH: 0510- 2770001 (Extn 2581)

Tender Due Date: 12.04.24 at 13:15 Hrs.  
Tender Opening Date: 12.04.24 at 14:00 Hrs.

**NOTE: Bidders who have submitted the offer against this earlier need not to submit the documents again . PQR condition has been modified regarding requirement of TDS certificate for work experience in Pvt Sector. Hence, bidders can submit revised price bid if bidder wishes to submit again along with TDS certificate for exp in Pvt sector. Else earlier submitted tender document and Price bid can be validated through a letter on your letter head or through email on or before due date.**

Rev .....	Short details of revision (In case of revision in tender document, otherwise NA
Date: ....	

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We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



# Bharat Heavy Electricals Limited, Jhansi

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## DETAILS OF TENDER DOCUMENT

**Nature of work:** Inspection, Testing and issue Of Statutory Test Certificate for Cranes, Slings, D shackles, Flat lifting Belts and Pressure Vessels in BHEL Jhansi.

BHEL -JHANSI is in the process of finalizing the Works Contract for **Inspection, Testing and issue Statutory Test Certificate for EOT, Jib, Gantry & Mobile Cranes, steel wire slings, D shackles, Flat lifting Belts and pressure Vessels in BHEL-Jhansi.**

The tender document details are mentioned below:

- a) Notice Inviting Tender (Annexure A)
- b) Scope of work & Work Specifications (Annexure B)
- c) Qualifying Requirements (Annexure C)
- d) Special Terms and Conditions (Annexure D)
- e) Technical Bid Application (Annexure E)
- f) Blank Price Bid format (Annexure F(a))
- g) Price Bid format (Annexure F(b))
- h) General Terms and Conditions
- i) Document referred in GTC (Annexure I- XIII)

The duly filled in technical bid, blank price bid and price bid (refer annexure E, F(a) & F(b)) along with the tenders instructions & Contractor's Obligations, General Terms and Conditions with the signature & seal on all the pages and complete in all respects super scribed as **"Quotation for Tender No. WEX/TE/TW/23/04 Dated 06.04.24"** should reach us in a sealed cover on or before 12.04.24 **(13.15 hours)** through Registered / Speed post or the same may be dropped in the tender box available at the following address: **(refer GTC ii(c)).**

**NOTE: Bidders who have submitted the offer against this earlier need not to submit the documents again . PQR condition has been modified regarding requirement of TDS certificate for work experience in Pvt Sector. Hence, bidders can submit revised price bid if bidder wishes to submit again along with TDS certificate for exp in Pvt sector. Else earlier submitted tender document and Price bid can be validated through a letter on your letter head or through email on or before due date.**

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To  
Tender Box  
Security Control  
Room/Office Administrative  
Building  
Bharat Heavy Electricals  
Limited Jhansi-284120.UP

**Note:**

- 1) Dropping of tender in the Tender Box within schedule time and date is the responsibility of the bidder.
- 2) Technical bid and price bid should be submitted in separate sealed envelopes, in case the bids found in one single envelope then the "bids" are liable to be rejected.

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## Tender Document

**Tender Enquiry No.:** WEX/TE/TW/23/04

**Date:** 06.04.24

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# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering and Services  
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Annexure-A

## **NOTICE FOR INVITING TENDER**

Sl No.	Particulars	Details
1	Brief Description of work	Inspection, Testing and issue Statutory Test Certificate for Cranes, Slings, D shackles, Flat lifting Belts and Pressure Vessels in BHEL- Jhansi.
2	Tender Evaluation Criteria	As per GTC point (iv)
3	Duration of Contract	One year or completion of total work whichever is earlier
4	Last date of receipt of the Tender	As per Pg # 01 of NIT
5	Date of opening of Techno – Commercial Bid.	As per Pg # 01 of NIT
6	Address for submitting the Tender	As per GTC point ii(c)
7	Earnest Money Deposit * (EMD)	Rs 2348.00
8	Cost of Tender	NIL
9	MSME Clause	As per GTC point (iii)
9	Validity of Offer	90 Days
10	Security Deposit	As per GTC point (ix)

### **Note:**

\*The EMD shall be accepted only in the following forms:

Electronic Fund Transfer credited in BHEL account (before tender opening)

BHEL account details: Bank Name: - SBI, A/c No.: - 106 70828 866; IFS Code: - SBIN0003807

A/c Holder Name: - BHARAT HEAVY ELECTRICALS LIMITED

\*The contractors may physically visit the work place before quoting their rates.

\*For relevant details, please visit our website “[www.bhel.com](http://www.bhel.com)” & [www.bheljhs.co.in](http://www.bheljhs.co.in)

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Annexure-B

## WORK SPECIFICATIONS

### A-Details of Work

Sl. No.	Job/Activity	Measurement Criteria / NITS	Quantum of work
1	Inspection, Testing and issue of statutory Test Certificate for EOT, Jib & Gantry Cranes (91 Nos.) Mobile Cranes (03 No) up to 50 MT	Nos.	94
2	Inspection, Testing and issue of Statutory Test Certificate for EOT Crane above 50 MT.	Nos.	02
3	Inspection, Testing and Issue of Statutory Test Certificate for D- Shackles, Steel Wire Slings and Flat lifting Belts.	Nos.	500
4	Inspection / testing of pressure vessels and providing certificate for the same.	Nos.	38

### B-Scope of Work

- 1.1 Detailed inspection of crane Structure (Including Welding Joints Hardware Fittings) Mechanical Gears, Gear Boxes, Wheels, Electrical Motors, Control Panels and all Safety devices including all types Limit Switches Rotary as well as Gravity Limit Switches of individual Crane.
- 1.2 Neatly marking of Inspection Date and Next Inspection Due Date at prominent Place / Location on each crane which should be easily visible from the shop floor.
- 1.3 Load Testing as per Procedure and issue of Statutory Test Certificate for Individual main & auxiliary hoist/hook of EOT, Jib & Gantry Cranes and Mobile Cranes.
- 1.4 Contractor/Bidder have to depute full time supervisor for physical inspection of all

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Mechanical and Electrical parts of EOT/Jib/Mobile Cranes and shifting of Dead Load at the time of Load Testing and duly witnessed and signed by shop supervisor/In Charge in a register and counter signed by consultant(safety).

- 4.1 Cleaning of pressure vessels from both in and outside.
- 4.2 Checking the thickness of vessels plate.
- 4.3 Repairing of safety valve isolation valve and other accessories provided on receiver if required.
- 4.4 Hydraulic testing as per standard norms of pressure vessel act and vessel shall be pressurized up to 1.5 time of working pressure.
- 4.5 Rectify leakages (BHEL scope) if any observed during testing. After arresting leakage, vessel shall be tested again for fitness.
- 4.6 Painting / marking, date of testing and next due date of testing / inspection on the vessel.
- 4.7 This testing shall be witnessed by our engineer along with authorized person from testing agency.
- 4.8 Manpower and working tools shall be arrange by contractor however the hydraulic pump may be provided by BHEL if available.

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## Annexure-C

### Qualifying Requirement

**Tender For** “Inspection, Testing and issue Statutory Test certificate for Cranes, Slings, D shackles, Flat lifting Belts and Pressure Vessels in BHEL-Jhansi”.

### (Works Contract)

SL	Description of Qualifying requirement
1.	<p><b>Average Annual Financial turnover:</b></p> <p>1.1) Average Annual financial turnover during the last 3 years, ending 31st March, 2023 should be at least <b><u>Rs. 0.35 Lakhs</u></b>. Duly audited Financial Statement/ Balance sheet / Certificate from CA to be submitted as a supporting document.</p> <p>1.2) If balance sheets are not available for three years then the average shall be calculated by dividing the sum of turnover of submitted balance sheets by three.</p> <p>1.3) Bidder not having statutory obligation to get financial statement audited as required in clause 1.1 then he must submit following documents as evidence for turnover:</p> <p style="text-align: center;">a. A certificate from CA duly vetting turnover. OR b. Audited balance sheet &amp; profit and loss amount.</p>
2.	<p><b>Experience:</b></p> <p>Experience of having successfully completed similar work (<b>means Inspection, Testing and issue Statutory Test Certificate for EOT Cranes, steel wire slings, D shackles, Flat lifting Belts and Pressure Vessels</b>) during last 7 years from the date of tender enquiry should be either of the following:-</p> <p>a. Three similar completed works contracts during last 7 years from the date of tender enquiry each costing not less than the amount equal to <b><u>Rs. 0.47 Lakhs</u></b>. OR b. Two similar completed works contracts during last 7 years from the date of tender enquiry each costing not less than the amount equal to <b><u>Rs. 0.59 Lakhs</u></b>. OR</p>

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<p>c. One similar completed works contract during last 7 years from the date of tender enquiry each costing not less than the amount equal to <b><u>Rs. 0.94 Lakhs.</u></b></p> <p>As evidence of the above information, the bidder to attach the documentary proof as below.</p> <table><tr><th>Worked for</th><th>Documentary Proof to be attached.</th></tr><tr><td><b>A) In case of Experience in Government Organizations / PSU/Semi Government/Private Sector.</b></td><td>i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate / Performance certificate</td></tr><tr><td><b>B) In case of Experience in Private Sector.</b></td><td>1) Copy of Work Order/Purchase Order. 2) Copy of Work Completion Certificate / Performance certificate 3) TDS Certificate ( Traces form 26AS or Form 16 A )</td></tr></table>		Worked for	Documentary Proof to be attached.	<b>A) In case of Experience in Government Organizations / PSU/Semi Government/Private Sector.</b>	i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate / Performance certificate	<b>B) In case of Experience in Private Sector.</b>	1) Copy of Work Order/Purchase Order. 2) Copy of Work Completion Certificate / Performance certificate 3) TDS Certificate ( Traces form 26AS or Form 16 A )
Worked for	Documentary Proof to be attached.						
<b>A) In case of Experience in Government Organizations / PSU/Semi Government/Private Sector.</b>	i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate / Performance certificate						
<b>B) In case of Experience in Private Sector.</b>	1) Copy of Work Order/Purchase Order. 2) Copy of Work Completion Certificate / Performance certificate 3) TDS Certificate ( Traces form 26AS or Form 16 A )						
3.	<b>Bidders must submit Authorization certificate issued from U.P chief factory inspector Kanpur to provide the services of inspection and testing of EOT crane and Pressure Vessels under section 28&amp;29 of factory act 1948.</b>						
4.	Considering Critical Quality , safety aspects and technical specification implication of maintenance /inspection work. No relaxation shall be given to MSE/Start-up bidder on account of prior Experience and Turnover.						

**Signature of Bidder with Seal**

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We hereby accepted above (signature & seal of bidder)

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## Annexure-D

### Special Terms & Conditions:

1. Contractor/Bidder have to depute full time supervisor for physical inspection of all Mechanical and Electrical parts of EOT/Jib/Mobile Cranes/ Pressure Vessels and shifting of Dead Load at the time of Load Testing and duly witnessed and signed by shop supervisor/In Charge in a register and counter signed by consultant(safety).
2. The contractor has to provide sufficient manpower of experienced mechanic/electrician and suitable helpers to assist the total work during contract period.
3. As per Section 2(i) (C) of CLRA an out worker is not a contract labour, in the above case the workers will be out workers and hence, provision of CLRA is not applicable.

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## Annexure-E

**TECHNICAL BID APPLICATION FOR “Inspection, Testing and issue Statutory Test Certificate for Cranes, Slings, D shackles, Flat lifting Belts and Pressure Vessels in BHEL-Jhansi”.**

### (A) ESSENTIAL DOCUMENTS REQUIRED

1. Name of the firm :
2. Name of the Proprietor :
3. Address, e-mail and Contact Numbers :
4. ESI Code Number (of the company's operator) :  
Copy of the ESI Certificate Enclosed / Not Enclosed
5. PAN/TAN Number :
6. Goods & Service Tax Number (PAN Based) :  
Copy of Certificate Enclosed / Not Enclosed
7. Audited financial statement/CA Certificate as per tender:  
Enclosed / Not Enclosed
8. Experience Certificate: Enclosed / Not Enclosed

(Along with necessary enclosures tender to be submitted)

9. Earnest Money Deposit: Rs.

a) D.D. Number & Date : \_ Date\_

b) Drawn on (Bank) : \_

10. Any other relevant information : \_

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11. Validity of offer : \_

(At least 90 days from the date of tender opening.)

12. Blank Price bid format : Enclosed / Not Enclosed

13. PF registration certificate (if exempted, submit exemption proof)

14. PF registration code: (Attach Copy of the PF registration)

15. ESI registration certificate: (If exempted, submit exemption proof)

16. ESI registration code: (Attach Copy of ESI registration)

## **(B) DESIRABLE:**

1. Income Tax return last 3 yrs. : Enclosed / Not Enclosed

2. Acceptance of Reverse Auction : Accepted / Not accepted

**We will fulfill all the obligations of the contractor and abide by the Terms & Conditions mentioned in the enquiry.**

Signature with Name & Office Seal

Date:

**NOTE:** TECHNICAL BID AND PRICE BID SHOULD BE SUBMITTED IN SEPARATE SEALED ENVELOPS. IN CASE THE BIDS ARE FOUND IN ONE SINGAL ENVELOPE THEN THE "BIDS" ARE LIABLE TO BE REJECTED.

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We hereby accepted above (signature & seal of bidder)

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