



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021



## TENDER DOCUMENT

For Tender Enquiry No. : WEX/TE/TW/21/12 Dtd. 11/12/2021

For

“Inspection, Testing and issue Of Statutory Test Certificate for EOT Crane,  
Steel wires slings, D shackles and pressure Vessels in BHEL Jhansi.

(Work Contract)”

Contact Person:

Name: Rajeev Chaturvedi  
Designation: Sr. Engineer (WEX)  
Email: rchaturvedi@bhel.in  
PH: 0510-2412784

Tender Due Date: 21.12.2021, at 13:15 Hrs  
Tender Opening Date : 21.12.2021, at 14:00 Hrs

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

**Department:**  
**Works Engineering And Services**  
**BHEL, PO: BHEL, JHANSI 284120 (UP)**



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

## DETAILS OF TENDER DOCUMENT

Nature of work: **Inspection, Testing and issue Statutory Test Certificate for EOT Crane, steel wire slings, D shackles and pressure Vessels in BHEL-Jhansi.**

1. BHEL -JHANSI is in the process of finalizing the Works Contract for **Inspection, Testing and issue Statutory Test Certificate for EOT Crane, steel wire slings, D shackles and pressure Vessels in BHEL-Jhansi.**
2. The tender document has been detailed as follows:
  - 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) General Terms and Conditions
  - g) Blank Price Bid format (Annexure F(a))
  - h) Price Bid format (Annexure F(b))
  - i) Document referred in GTC (Annexure I- XI)

The duly filled in Technical and Price / Rate bids (Annexure E and F (a&b) along with the instructions to the tenders, Contractor's Obligations, General Terms and Conditions with the signature of the tender on all the pages and complete in all respects super scribed as **"Quotation for Tender No. WEX/TE/TW/21/12 Dated 11.12.2021"** should reach us in a sealed cover on or before **21.12.2021 (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)).**

To  
Tender Box  
CISF 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 founds in one single envelope then the "bids" are liable to be rejected.



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

## Tender Documents

TENDER ENQUIRY NO: WEX/TE/TW/21/12

DATE: 11.12.2021

## CONTENTS

Sl. No.	Description	Annexure No	Page no
01	Details Of Tender	-	2
02	Notice Inviting Tender	A	4
03	Work Specifications/ Scope of Work	B	5-6
04	Qualifying Requirements	C	7
05	Special Terms and Conditions	D	8
06	Technical Bid	E	9-10
07	General Terms and Conditions		11-17
08	Blank Price Bid Format	F (a)	18
09	Price Bid Format	F (b)	19
10	Document referred in GTC	I-XI	20-36



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

Annexure A

## NOTICE FOR INVITING TENDER

S. No	Particulars	Details
1	Brief Description of work	Inspection, Testing and issue Statutory Test Certificate for EOT Crane, steel wire slings, D shackles 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	Upto 13:15 hrs on 21.12.2021
5	Date of opening of Techno – Commercial Bid.	14:00 hrs on 21.12.2021
6	Address for submitting the Tender	As per GTC point ii(c)
7	Earnest Money Deposit * (EMD)	Rs 2718.00
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. :- 10670828866 ; IFSCCode:- 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)

4

-----  
We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

## Annexure B

### WORK SPECIFICATION

#### (A) DETAILS OF WORK

SL . NO.	JOB/ACTIVITY	MEASUREMENT CRITERIA / UNITS	QUANTUM OF WORK
1	Inspection. Testing and issue of statutory Test Certificate for EOT Cranes(112Nos) Mobile Cranes (03 Nos) up to 50 MT	Nos.	115
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-Shackle and Steel Wire Slings.	Nos.	500
4	Inspection / testing of pressure vessels and providing certificate for the same.	Nos.	22

#### **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 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 and Auxiliary Hook of EOT Crane.
- 1.4 Contractor/Bidder have to depute full time supervisor for physical inspection of all 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).
- 1.5 Cleaning of pressure vessels from both in and outside.
- 1.6 Checking the thickness of vessels plate.



## Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

- 1.7 Repairing of safety valve isolation valve and other accessories provided on receiver if required.
- 1.8 Hydraulic testing as per standers norms of pressure vessel act and vessel shall be pressurized and up to 1.5 time of working pressure.
- 1.9 Rectify leakages if any observed during testing.
- 1.10 Painting of vessel and after painting mark date of testing and next due date of testing / inspection on the vessel.
- 1.11 This testing shall be witnessed by our engineer along with authorized person from testing agency.
- 1.12 Manpower and working tools shall be arrange by contractor however the hydraulic pump may be provided by BHEL if available.



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

## TENDER For Preventive and breakdown

## Annexure C

### TENDER For 'Inspection, Testing and issue Statutory Test Certificate for EOT Crane, steel wire slings , D shackles and Pressure Vessels in BHEL-Jhansi (Work Contract)

SL	Description of Qualifying requirement						
1.	<p><b>Average Annual Financial turnover:</b></p> <p>1.1) Average Annual financial turnover from during the last 3 years, ending 31st March, 2021 should be at least Rs. 0.40 Lakh of the estimated cost. Duly audited Financial Statement/ Balance sheet / Certificate from CA to be submitted as a supporting document.</p> <p>1.2) If all balance sheets are not available for all three years than 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="padding-left: 40px;">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 Crane, steel wire slings, D shackles and Pressure Vessels</b>) during last 7 years from the previous month of floating of tender should be either of the following:-</p> <p>a. Three similar completed works contracts during last 7 years from the previous month of floating of tender each costing not less than the amount equal to Rs. 0.54 Lakh. OR b. Two similar completed works contracts during last 7 years ending from the previous month of floating of tender each costing not less than the amount equal to Rs. 0.67 Lakh OR c. One similar completed work contracts during last 7 years ending from the previous month of floating of tender each Costing not less than the amount equal to Rs. 1.08 Lakh.</p> <p>As evidence of the above information , the bidder to attach the documentary proof as below,</p> <table border="1"> <thead> <tr> <th>Worked for</th><th>Documentary Proof to be attached.</th></tr> </thead> <tbody> <tr> <td>(a) In case of Experience in Government Organizations / PSU/Semi Government.</td><td>i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate</td></tr> <tr> <td>(b) In case of Experience in Private Sector.</td><td>i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate iii) TDS Certificate ( Form 16 A )</td></tr> </tbody> </table>	Worked for	Documentary Proof to be attached.	(a) In case of Experience in Government Organizations / PSU/Semi Government.	i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate	(b) In case of Experience in Private Sector.	i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate iii) TDS Certificate ( Form 16 A )
Worked for	Documentary Proof to be attached.						
(a) In case of Experience in Government Organizations / PSU/Semi Government.	i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate						
(b) In case of Experience in Private Sector.	i) Copy of Work Order/Purchase Order. ii) Copy of Work Completion Certificate iii) TDS Certificate ( Form 16 A )						



## Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

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.	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.

Signature of Bidder with Seal

Indenter

P B S Ekka  
AGM(CLC)

Rajeev Agrawal  
AGM(WEX)

K D Gupta  
Dy GM(FCX)

Dr Md Aftab Alam  
Manage (HR)

Deepak Kumar  
Dy. Manager (CDC)

-----  
We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority





# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

## **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 contract has to provide sufficient manpower of experienced mechanic/electrician and suitable helpers to assist the total work during contract period.

-----  
We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



# Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

## ANNEXURE -E

### TECHNICAL BID APPLICATION FOR 'Inspection, Testing and issue Statutory Test Certificate for

EOT Crane, steel wire slings, D shackles 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 as per tender to be submitted)

9. Earnest Money Deposit : Rs. \_

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

b) Drawn on (Bank) : \_

11. Any other relevant information : \_

12. Tender Cost : Rs. \_

D.D. No. /Receipt No : \_



## Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering & Services  
Tender Enquiry No: WEX/TE/TW/21/12 Dated 11/12/2021

13. Validity of offer : \_

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

14. Blank Price bid format : Enclosed / Not Enclosed

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

PF registration code: \_

Attach Copy of the PF registration

16. ESI registration certificate: (if exempted submit exemption proof)

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 REJECTE