



Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering and Services

Tender Enquiry No: WEX/TE/TW/23/04 dated - 20.12.2023



TENDER DOCUMENT

Tender Enquiry No. : WEX/TE/TW/23/04 Dated 20.12.2023

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: 0510-2412581

Tender Due Date: 04.06.2024 at 13:15 Hrs.

Tender Opening Date: 04.06.2024 at 14:00 Hrs.

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

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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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 superscribed as **"Quotation for Tender No. WEX/TE/TW/23/04 Dated 20.12.2023"** should reach us in a sealed cover on or before **04.06.2024 (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)).**

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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 found in one single envelope then the "bids" are liable to be rejected.

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Tender Document

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Date: 20.12.2023

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Annexure-A

NOTICE FOR INVITING TENDER

SI 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	03 months or completion of total work whichever is earlier
4	Last date of receipt of the Tender	Upto 13:15 hrs on 04.06.2024
5	Date of opening of Techno – Commercial Bid.	14:00 hrs on 04.06.2024
6	Address for submitting the Tender	As per GTC point ii(c)
7	Earnest Money Deposit * (EMD)	Rs 3974.00
8	Cost of Tender	NIL
9	MSME Clause	As per GTC point (iii)
9	Validity of Offer	120 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” & 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>Average Financial Turnover:</p> <p>1.1) Average Annual financial turnover during the last 3 years, ending 31st March, 2024 should be at least Rs. 0.60 Lakhs. Bidder to attach audited balance sheet and Profit & Loss Account of last three financial years, ending 31st March 2024, or Certificate of CA as proof of financial turnover for respective years.</p> <p>1.2) If all the balance sheets are not available for all three years then the average shall be calculated by dividing the sum of turnover of submitted balance sheets by three.</p>
2.	<p>Experience:</p> <p>Experience of having successfully completed similar work (means Inspection, Testing and issue Statutory Test Certificate for EOT Cranes, steel wire slings, D shackles, Flat lifting Belts and Pressure Vessels) 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 Rs. 0.79 Lakhs.</p> <p>OR</p> <p>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 Rs. 0.99 Lakhs.</p> <p>OR</p> <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 Rs. 1.59 Lakhs.</p> <p>As evidence of the above information, the bidder to attach the documentary proof as below.</p>

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	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 / Performance certificate
	B) In case of Experience in Private Sector.	I. Copy of Work Order/Purchase Order. II. Copy of Work Completion Certificate / Performance certificate III. TDS Certificate (Traces form 26AS or 16A)
3.	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&29 of factory act 1948.	
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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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.

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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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