



Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering And Services

Tender Enquiry No: WEX/TE/TW/10/02 Dated 11.08.2020

TD: 2020-21, Rev- 00



TENDER DOCUMENT

For Tender Enquiry No. : WEX/TE/TW/10/02 Dt. 11.08.2020

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: Anshuman Sharma

Designation: Dy. Mgr. (MM)

Email: anshuman.sharma@bhel.in

PH: 0510-2412784

Tender Due Date: 04.09.2020, at 13:15 Hrs

Tender Opening Date: 04.09.2020, at 14:00 Hrs

Rev Date:	Short details of revision (In case of revision in tender document, otherwise NA)
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Department:
Works Engineering And Services
BHEL, PO: BHEL, JHANSI 284120 (UP)



Bharat Heavy Electricals Limited, Jhansi

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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 (JHS 2055B R00)
 - g) Blank Price Bid format (Annexure F(a))
 - h) Price Bid format (Annexure F(b))
 - i) Document referred in GTC (Annexure I- VIII)

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/10/02 Dated 11.08.2020**" should reach us in a sealed cover on or before **04.09.2020 (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.

Tender Documents

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03	Work Specifications/ Scope of Work	B	5-6
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05	Special Terms and Conditions	D	8
06	Technical Bid	E	9-10
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08	Blank Price Bid Format	F (a)	18
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10	Document referred in GTC	I-IX	20-33

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 04.09.2020
5	Date of opening of Techno – Commercial Bid.	14:00 hrs on 04.09.2020
6	Address for submitting the Tender	As per GTC point ii(c)
7	Earnest Money Deposit * (EMD)	Rs 4834.00
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 ; IFSC 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.eprocure.gov.in

Annexure B

WORK SPECIFICATION

(A) DETAILS OF WORK

SL. NO.	JOB/ACTIVITY	MEASUREMENT CRITARIA / 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.

- 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.

Annexure C

QUALIFYING REQUIREMENTS

1) Average Financial Turnover:

- 1.1) Average Annual financial turnover from during the last 3 years, ending 31st March, 2020 should be at least Rs. 0.72 Lakh of the estimated cost. Duly audited Financial Statement/ Balance sheet / Certificate from CA to be submitted as a supporting document.
- 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.
2. Experience of having successfully completed similar work (means **Inspection, Testing and issue Statutory Test Certificate for EOT Crane, steel wire slings, D shackles and Pressure Vessels**) during last 7 years from the previous month of floating of tender should be either of the following:-
- 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.0.96 Lacks.

Or
 - b. Two 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. 1.20 Lacks

Or
 - C. One similar completed work contracts during last 7 years from the previous month of floating of tender each Costing not less than the amount equal to Rs. 1.93 Lacks.
3. Copy of PO/WO & satisfactory completion report/performance certificate in company letter head of customer meeting the criteria at SI No 2 above should be submitted along with the techno - commercial offer. The complete details of the customer contact person, name, address, e-mail and contact no. are also to be submitted.
4. In addition, In case of experience in Private Sector relevant TDS Certificate/Traces must be attached as evidence.
- 5- **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.**



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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 contract 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 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 : _



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13. Validity of offer : _

(At least 120 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 REJECTED

