



Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering And Services

Tender Enquiry No: WEX/TE/TW/20/08 Dated 02.07.2021



TENDER DOCUMENT

For Tender Enquiry No.: WEX/TE/TW/20/08 Dt. 02.07.2021

For

**“CLEANING AND PAINTING OF OIL AND SOLVENT STORAGE TANKS IN TRM IN BHEL
JHANSI (WORK CONTRACT)”**

Contact Person:

Name: Anshuman Sharma
Designation: Dy. Mgr. (Tfr-MM)
Email: anshuman.sharma@bhel.in
PH: 0510-2412784

Tender Due Date: 23.07.2021, at 13:15 Hrs.

Tender Opening Date: 23.07.2021, 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)

DETAILS OF TENDER DOCUMENT



Bharat Heavy Electricals Limited, Jhansi

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Nature of work: **CLEANING AND PAINTING OF OIL AND SOLVENT STORAGE TANKS IN TRM IN BHEL JHANSI (WORK CONTRACT)**

1. BHEL -JHANSI is in the process of finalizing the Works Contract for **CLEANING AND PAINTING OF OIL AND SOLVENT STORAGE TANKS IN TRM IN BHEL JHANSI (WORK CONTRACT)**
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- IX)

The duly filled in Technical and Price / Rate bids (Annexure E and F (a&b)) separately along with the instructions to the tenders, 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/20/08 Dated 02.07.2021"** should reach us in a sealed cover on or before **23.07.2021 (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.

We hereby accepted above (signature & seal of bidder)



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Tender Documents

TENDER ENQUIRY NO: WEX/TE/TW/20/08

DATE: 02.07.2021

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03	Work Specifications/ Scope of Work	B	5-7
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05	Special Terms and Conditions	D	9
06	Technical Bid	E	10-11
07	General Terms and Conditions	JHS 2055B R00	12-18
08	Blank Price Bid Format	F (a)	19
09	Price Bid Format	F (b)	20
10	Document referred in GTC	I-IX	21-34

We hereby accepted above (signature & seal of bidder)



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Annexure A

NOTICE FOR INVITING TENDER

S. No	Particulars	Details
1	Brief Description of work	CLEANING AND PAINTING OF OIL AND SOLVENT STORAGE TANKS IN TRM IN BHEL JHANSI (WORK CONTRACT)
2	Tender Evaluation Criteria	As per GTC point (iv)
3	Duration of Contract	One Year or Completion of total work
4	Last date of receipt of the Tender	Upto 13:15 hrs on 23.07.2021
5	Date of opening of Techno – Commercial Bid.	14:00 hrs on 23.07.2021
6	Address for submitting the Tender	As per GTC point ii(c)
7	Earnest Money Deposit * (EMD)	Rs 2340.00
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” & www.eprocure.gov.in

We hereby accepted above (signature & seal of bidder)



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Annexure B

WORK SPECIFICATION

(A) DETAILS OF WORK

Sl. No.	Description of Work	Unit of Measurement	Quantum of Work
1	50 KL tank with Painting	Nos	3.00
2	50 KL tank without Painting	Nos	3.00
3	30 KL tank with Painting	Nos	1.00
4	25 KL tank with Painting	Nos	1.00
5	24 KL tank without Painting	Nos	2.00
6	22 KL tank with Painting	Nos	1.00
7	9 KL tank without Painting	Nos	1.00
8	8 KL tank with Painting	Nos	1.00
9	8 KL tank without Painting	Nos	1.00
10	7 KL tank without Painting	Nos	1.00
11	6 KL tank with Painting	Nos	2.00
12	6 KL tank without Painting	Nos	1.00
13	5 KL tank with Painting	Nos	1.00
14	3 KL tank without Painting	Nos	1.00
15	1.5 KL tank without Painting	Nos	1.00
		Total	21.00

(B) SCOPE OF WORK

The scope involves cleaning and painting of Oil and Solvent storage tanks in transformer manufacturing shops.

- 1) Cleaning of tanks to be done in a sequential manner within a strict time frame.



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- 2) The tanks will be handed over to contractor for cleaning subjected to availability of tanks from transformer production.
- 3) The storage tanks, after pumping out the fluid by production, will be handed over to contractor for cleaning work completion within a 4 days' time for each tank.
- 4) All the opening / lids to be dismantled / opened by contractor and left open for at least 24 hrs. and shall also provide sufficient ventilation with compressed air to clear any residual vapors inside tank.
- 5) After ensuring complete ventilation only the cleaning personals should enter inside the tank with all safety gears like safety belt, harness, hand gloves etc.
- 6) Initial flushing and removal of residue to be done using wire brush, cleaning agent, emery cloth, cotton rags.
- 7) Complete rust inside the tank to be removed.
- 8) Bottom lid inside the tank to be scrapped to remove deposition.
- 9) Final flushing inside tank to be done with fresh oil / solvent / diesel.
- 10) Replacement of level indicator tube to be replaced with cleaning of isolating valve. Flexible hose for the same will be provided by BHEL.
- 11) Replacement of silica gel in air breathers. Silica gel will be provided by BHEL.
- 12) Inspection of any leakage in the tank and arresting of the leakage point is to done.
- 13) Inspection of cleaning work to be done by WEX & Production representative.
- 14) Placement / assembly of all lids / covers with replacement of soft seal provided by WEX to ensure vacuum tightness to be done.
- 15) Cleaning of complete area for oil, cleaning agent, waste generated during cleaning to be done.
- 16) The tank complete external surface shall be given a primer coat & two coats of Heat resistant Aluminium paint. Paint and accessories to be arranged by vendor.
- 17) Date of tank cleaning and next due date of cleaning to print on tank with stencil.



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- 18) The Contractor should engage sufficient Manpower so that the cleaning work should be completed within the planned time without fail.
- 19) If any requirement for Sunday works, the contractor shall depute the working personnel as per instruction of WEX, Centre-2 in charge without fail.

GENERAL CONDITIONS:

1. The consumables like Cleaning agent, Cotton waste, Kerosene, Cotton Cloth required for the above work will be provided by BHEL free of cost.

TO QUOTE:

- 1) The Contractor shall visit the work place to assess the scope of work before quoting.
- 2) The contractor shall quote separate price for cleaning of each category of tank.

We hereby accepted above (signature & seal of bidder)



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Annexure C

QUALIFYING REQUIREMENTS

- 1) Average Financial Turnover:
 - 1.1) Average Annual financial turnover from during the last 3 years, ending 31st March, 2021 should be at least Rs. 0.35 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 completed work/service contract for the work of maintenance of electrical facilities/miscellaneous electrical works/ civil work**) 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. 0.46 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. 0.58 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. 0.93 Lakh.
3. Copy of PO/WO & satisfactory completion report/performance certificate in company letter head of customer meeting the criteria at Sl No 2 above should be submitted along with the techno - commercial offer. The complete details of the customer contact person, name, address and contact no. are also to be submitted.
4. In addition to the above if the experience is in Private Sector relevant TDS Certificate/Traces must be attached as evidence.



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ANNEXURE -D

SPECIAL TERMS & CONDITIONS

SCOPE OF CONTRACT WORK FACILITY

- (a) A responsible and competent supervisor shall be posted to co-ordinate and supervise the work.
- (b) The Contractor shall visit the work place to assess the scope of work before quoting.
- (C) Facilities and Free Issues : The consumables like Cleaning agent, Cotton waste, Kerosene, Cotton Cloth required for the above work will be provided by BHEL free of cost.

We hereby accepted above (signature & seal of bidder)



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ANNEXURE -E

TECHNICAL BID APPLICATION FOR “CLEANING AND PAINTING OF OIL AND SOLVENT STORAGE TANKS IN TRM IN BHEL JHANSI (WORK CONTRACT)”

(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.