



Bharat Heavy Electricals Limited
Heavy Equipment Repair Plant, Varanasi-221003

TENDER DOCUMENT

**CENTRIFUGING OF TRANSFORMER OIL AND ASSOCIATED REPAIRING OF 1 MVA
33/0.4 kV OIL COOLED DISTRIBUTION TRANSFORMER AT HERP**

OPEN TENDER NOTICE NO.: HERP/MAINT/REV/2020-21/03, DTD.14.01.2021

Last Date of Sale of Tender	04.02.2021	Time :	02:00PM
Last Date of submission of Tender	04.02.2021	Time :	02:30PM
Date and Time for opening of Technical Bid	04.02.2021	Time :	03:00PM

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|--|---|--------------|
| 1. Notice Inviting Tender | : | Page 2 |
| 2. Directions to Parties for Tendering. | : | Page 3 -4 |
| 3. Details of Bidder: | : | Page 5 |
| 4. Pre-Qualifying criteria | : | Page 6 |
| 5. Special Terms & Conditions Annexure-A | : | Page 7 |
| 6. No deviation Certificate Annexure-B | : | Page 8 |
| 7. Format for submission of price bid Annexure-C | : | Page 9 |
| 8. General Conditions of Contract (GCC) Annexure-D | : | of 26 pages. |



Bharat Heavy Electricals Limited
Heavy Equipment Repair Plant, Varanasi-221003

Notice Inviting Tender (NIT)

NIT No- HERP/MAINT/REV/2020-21/03, DTD.14.01.2021

Sealed tenders are invited for CENTRIFUGING OF TRANSFORMER OIL AND ASSOCIATED REPAIRING OF 1 MVA 33/0.4 kV OIL COOLED DISTRIBUTION TRANSFORMER AT HERP as per details mentioned under:

Last Date of Sale of Tender	04.02.2021	Time :	02:00PM
Last Date of submission of Tender	04.02.2021	Time :	02:30PM
Date and Time for opening of Technical Bid	04.02.2021	Time :	03:00PM

S. No.	Name of work	Earnest money	Estimated Value of Work	Time of completion	Cost of Tender Document
1.	CENTRIFUGING OF TRANSFORMER OIL AND ASSOCIATED REPAIRING OF 1 MVA 33/0.4 kV OIL COOLED DISTRIBUTION TRANSFORMER AT HERP	NIL	Rs.47,000/- plus GST	01 months from date of commencement.	Rs.100 plus GST.#

- The Tender Documents can be received from the office of Manager (Maint & Mod).
- Tenderer shall deposit the above tender cost (non-refundable) through NEFT / QR Scan to the following BHEL bank Account or through separate DD drawn on any nationalized bank:
Bank Name: State Bank of India, IFSC Code: SBIN0000201, Account No: 011103264820, Branch Code: 0201, Address: State Bank of India, Main Branch Kachaheri, Varanasi.
- All NIT/Tender document / corrigenda / addenda / amendments / time extensions / clarifications, etc. to the tender will be hosted on website i.e. http://www.bhel.com/index.php/latest_tenders & <https://herp.bhel.com/> only and will not be published in any other media. Bidders should regularly visit above website to keep themselves updated.
- Tender cost for downloading tender document from above website shall be NIL#.
- All interested bidders are requested to contact undersigned for any query or clarification

(Issued by)

Email: hemendra@bhel.in

Contact: 0542-2720836/37

1. BHEL reserves the right to accept or reject any/ all application(s) without assigning any reason thereof.
2. If any document submitted by tenderer found false at any stage, the tender/ work order will be cancelled immediately and the financial loss to BHEL if any in making alternative arrangement will be recovered from the contractor.



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DIRECTIONS TO PARTIES FOR TENDERING

1. Parties may visit the site for assessment of actual quantum OR nature of work if they wish before quoting their rates.
2. **PMD Contractors as per category based on value of work shall only submit documents mentioned at point no 3, 4 and 5 of Part-I Technical Bid.**
3. The bidder should submit separate Part I Technical Bid & Part II Price Bid as per details mentioned under:

Details of Tender Document

The Tender document has been detailed as follows:

Part-I (TECHNO-COMMERCIAL BID)

1. Details of Bid & Bidder (To be filled by bidder)
2. Signed and stamped copy of Prequalifying Criteria (PQR) along with documents in support of meeting the same.
3. Signed and stamped copy of Special Terms & Conditions- Annexure A
4. No deviation certificate – Annexure-B
5. Signed and stamped copy of Annexure –C (Price Bid) with “Quoted” written in place of rates.
6. Signed & stamped copy of General condition of Contract. -Annexure-D

Part-II (PRICE BID)

1. Duly filled signed & stamped Annexure-C (Price Bid)

Sealed Tenders can be submitted (i) personally, (ii) by Courier, or (iii) by post.

If through courier or post

Dy.Manager (Maint.)
BHEL, HERP
Tarna, Shivpur,
Varanasi
U.P.-221003
Tel: 0542-2720836

If delivered in tender box;

Dispatch Cell, HR Office.
BHEL, HERP
Tarna, Shivpur,
Varanasi
U.P.-221003

4. Tenders shall be opened by authorized officers of BHEL at their office at the time and date as specified in the tender notice in the presence of such of those tenderers or their authorized representative who may be present.



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Heavy Equipment Repair Plant, Varanasi-221003

5. A representative of bidder (only 01 per bidder) shall be permitted to be present at the time of opening of Part I – Techno-commercial bid & Part II- Price bid opening. However, ***the bidder should give prior intimation of the same & seek permission after giving details of its representative by contacting designated person as per details mentioned in NIT at least 01 weeks in advance.***
6. The successful Tenderer shall submit required security deposit (SD) and must sign contract agreement within 15 days from the date of Letter of Intent (LOI) given by Bharat Heavy Electricals Limited and further start the work under reference.
7. All expenses towards procurement of Stamp paper and preparation of contract agreement shall be in the scope of contractor.



Bharat Heavy Electricals Limited
Heavy Equipment Repair Plant, Varanasi-221003

Details of Bid & Bidder (To be filled by bidder)

(a) Bidder Offer No.: _____ Date: _____

(b) Legal Name of the bidder as in GST registration: _____

(c) GST registration No. _____

(d) State _____

(e) Place of business _____

(f) Category of registration under GST (i.e. Registered dealer / Unregistered dealer/ dealer opted for Composition Scheme):

(g) Address of the Bidder: _____

PIN code: _____

(h) Contact No. of the Bidder: _____

(i) Email ID of Bidder: _____

Certificates to be attached:

1. Copy of PAN, GST Registration certificate.



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Heavy Equipment Repair Plant, Varanasi-221003

PRE-QUALIFYING CRITERIA (PQC)

- A. The tenderer should be our PMD vendor of our PMD WEX009/10 for 'CENTRIFUGING OF OIL OF TRANSFORMER & REPAIRING OF TRANSFORMER'.

Or

- B. 1. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of our estimated cost i.e. Rs.14,100.00

2. Experience of having successfully completed similar works in any Central/ State organization/ enterprise/institute/undertaking/ autonomous body/corporation only during last 7 years ending 31.12.2020 and should be either of the following: -

- a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost of Rs.47000.00

Or

- b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost of Rs.47000.00

Or

- c) One similar completed work costing not less than the amount equal to 80% of the estimated cost of Rs.47000.00

Similar works means

"Centrifuging of Oil of Transformer & Repairing of Transformer"

Note: -

1. BHEL HERP PMD Contractors as per category based on value of work shall be exempted from submission of documents related to PQC as mentioned above. They should only submit **documents mentioned at point no 3, 4 & 5 of Part-I Technical Bid** as mentioned in DIRECTIONS TO PARTIES FOR TENDERING.
2. Copy of work order or completion certificate or Commissioning certificate or MOM (confirming completion or Commissioning of work) or handing over certificate from Bidder's customer for similar works shall be submitted in Techno-commercial bid. BHEL reserves the right to verify the contents of given certificate. Complete postal address, name of contact person, phone no. & email address of issuing authority is to be submitted by the Bidder in Techno- commercial bid. In case BHEL intends to visit Bidder's customer, the same shall be facilitated by Bidder (expenditure of visit of BHEL official shall be borne by BHEL).



Bharat Heavy Electricals Limited
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Annexure-A

Special Terms and Conditions

Sl.	Description
1	The centrifuging of transformer oil and transformer overhauling is to be carried out for 1MVA, 33/0.4 kV oil cooled transformer Crompton Greaves make at BHEL, HERP, Tarna, Shivpur, Varanasi
2	Parties are advised to visit the site before bidding to assess the nature and quantum of work.
3	All items supplied by the party shall have to get approved by the engineer-in-charge before use.
4	All T&P including temporary piping required for centrifuging of transformer oil is to be arranged and installed by the party. BHEL will provide one single phase/three phase power point and fresh transformer oil free of cost however party shall have to arrange its own power cables etc. to run its equipment.
5	Party has to get transformer oil tested for BDV before and after centrifuging the transformer oil and submit report.
6	Party to ensure minimum BDV of 40 kV after centrifuging as per IS 1866:2000
7	The quantities of each item of BOQ may vary depending upon the site condition and actual requirement.
8	The contractor will execute the work as per instructions of engineer-in-charge.
9	Work Completion Period: Work should be completed within 30 days from the date of award of contract/LOI.
10	Party should clear the site within 2 days after completion of work. All defective parts/items shall be property of BHEL and shall be returned to Maintenance deptt. after completion of work.
11	It is the responsibility of the contractor to ensure safe working of his workers while carrying out the work and should follow all the Statutory safety precautions and rules. Contractor should provide and ensure use of Personal Protective gears by his worker for safe working.
12	In case of any accident causing injury or casualty to any of Contractor's worker or Contractor himself while carrying out the work, the complete responsibility lies with the Contractor
13	Contractor should ensure to provide immediate medical help to his injured worker(s) and should provide compensation as per U.P. Govt. Workmen's Compensation Act, 1923' in case of injury or casualty while on work.
14	Miscellaneous Charges: Accommodation charges, to & fro travel expenses, freight from party works to HERP, Varanasi and supervision & labour charges as miscellaneous charges (if any) shall be paid as quoted in bid by bidder and same shall be considered in preparing CST (Comparative Statement).
15	Payment terms: 1. Payment shall be made through EFT within 30 days on receipt of Tax Invoice only after satisfactory completion of the work. 2. All statutory taxes & levies shall be deducted from the payment, as per prevailing government rules.
16	Security Deposit: The party has to submit requisite Security Deposit within 15 days of award of work. The amount of security deposit shall be confirmed in the LOI/award of contract.
17	Warranty Clause: There shall be six month warranty against material used and workmanship of the party. The date of warranty shall be calculated from the date of the date of completion of work.
18	L.D. Clause: If party fails to complete the work within 30 days, penalty against the late delivery clause shall be implemented at the rate of 0.50%per week limited to maximum limit of 10% applicable on the total Contract value.
19	All vendors registered under GST must submit the details of GST registration. Such vendors should mention separately appropriate GST rate as extra in their offer/invoice for each item. Vendors not covered under GST must inform the same to BHEL in writing on their letter head with supporting document.
20	Copy of general conditions of contract running in total 26 pages will be applicable on this contract. If there is any difference between general conditions of contract and special terms and conditions then special terms and conditions shall be applicable.



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Annexure-B

Acceptance/ No Deviation Certificate

To,
Manager (Maint & Mod.)
Bharat Heavy Electricals Ltd.
Tarna, Shivpur
Varanasi

Sub: No deviation certificate for Tender against " Centrifuging of Transformer Oil and associated repairing of 1 MVA 33/0.4 kV Oil Cooled Distribution Transformer at HERP"
(Tender Notice No- HERP/MAINT/REV/2020-21/03 dated 14.01.2021)

Sir,

This is to inform you that we have accepted all terms & conditions of subject tender there are no deviations.

Thanking you,

Yours Sincerely

Signature, seal and address of the party



Bharat Heavy Electricals Limited
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Annexure-C

PRICE BID & SCOPE OF WORK (BOQ)

Sl.	Item Description	Qty.	Estimated Rate (INR)	Amount
1.	Centrifuging of old transformer oil	1400 Ltr.	Rs.18.00 /litre	Rs.25,200/-
2.	Centrifuging of fresh transformer oil	200 Ltr.	Rs.14.00 /litre	Rs.2,800/-
3.	BDV Testing & submission of test report (One before & one after centrifuging)	02 Nos.	Rs.1500/- per test	Rs.3,000/-
4.	Supply & replacement of Silica gel (2Kg) of breather with container	01 Set	Rs.5,000/-	Rs.5,000/-
5.	Miscellaneous Charges (Transportation, Travel, Supervision & Labour Charges)	-	Rs.11,000/-	Rs.11,000/-

Total: Rs.47,000/-

I/We hereby quote.....% above/ at par/ below on above estimated amount of Rs.47,000/-

GST Rate on above items (S.N.- 01 to 05)-

Total Quoted amount including GST (Rs. In figure):-

Total Quoted amount including GST (Rs. In word):-.....
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