



Bharat Heavy Electricals Limited, Jhansi

Department: Works Engineering And Services

Tender Enquiry No.: WEX/TE/TW/21/17, Dt. 31.03.2022



TENDER DOCUMENT

For Tender Enquiry No.: WEX/TE/TW/21/17 Dt. 31.03.2022

For

“Rewinding of 3-Phase Motors & Ceiling Fan Motors in BHEL-Jhansi (Work Contract)”

Contact Person:

Name: Anshuman Sharma
Designation: Dy. Manager (Trfr-MM/CCC)
Email: anshuman.sharma@bhel.in
PH: 0510 2412784

Tender Due Date: 12.04.2022, at 13:15 Hrs
Tender Opening Date: 12.04.2022, 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)
DETAILS OF TENDER DOCUMENT



Bharat Heavy Electricals Limited, Jhansi

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Nature of work: "Rewinding of 3-Phase Motors & Ceiling Fan Motors in BHEL-Jhansi (Work Contract)"

1. BHEL -JHANSI is in the process of finalizing the Works Contract for **Rewinding of 3-Phase Motors & Ceiling Fan Motors 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- XII)

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 superscribed as "**Quotation for Tender No. WEX/TE/TW/21/17, Dt. 31.03.2022**" should reach us in a sealed cover on or before **12.04.2022 (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 found in one single envelope then the "bids" are liable to be rejected.



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Tender Documents

TENDER ENQUIRY NO: WEX/TE/TW/21/17

Dtd. 31.03.2022

CONTENT

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02	Notice Inviting Tender	A	4
03	Work Specifications/ Scope of Work	B	5-7
04	Qualifying Requirements	C	8
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-VIII	21-30

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	Rewinding of 3-Phase Motors & Ceiling Fan Motors 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 whichever is earlier
4	Last date of receipt of the Tender	Upto 13:15 hrs on 12.04.2022
5	Date of opening of Techno – Commercial Bid.	14:00 hrs on 12.04.2022
6	Address for submitting the Tender	As per GTC point ii(c)
7	Earnest Money Deposit * (EMD)	Rs 7,667.00 /-
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)



Bharat Heavy Electricals Limited, Jhansi

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Annexure B

WORK SPECIFICATION

A. DETAILS OF WORK

S.N.	Description of Work	Unit	Qty.
3-Phase Motors			
1	Rewinding of 1-Phase AC Induction Motor for Air-Conditioners (it includes stator of the motor only) completed in all respect.	Nos	30
2	Rewinding of 1-Phase AC Induction Motor for exhaust fan below 18" size (it includes stator of the motor only) completed in all respect.	Nos	20
3	Rewinding of 1-Phase AC Induction motor for exhaust fan above 18" size (it includes stator of the motor only) completed in all respect.	Nos	40
4	Rewinding of 1-Phase AC Induction motor upto 01HP (it includes stator of the motor only) completed in all respect.	Nos	8
5	Rewinding of 1-Phase AC Induction motor of kit/fresh-air/wall-mounted/ padestrial-fan (it includes stator of the motor only) completed in all respect.	Nos	20
6	Rewinding of 3-Phase AC Induction motor upto 01HP (it includes stator of the motor only) completed in all respect.	Nos	20
7	Rewinding of 3-Phase AC Induction motor 1HP to 2HP (it includes stator of the motor only) completed in all respect.	Nos	40
8	Rewinding of 3-Phase AC Induction motor 3HP to 5HP (it includes stator of the motor only) completed in all respect.	Nos	40
9	Rewinding of 3-Phase AC Induction motor 7.5HP (it includes stator of the motor only) completed in all respect.	Nos	20
10	Rewinding of 3-Phase AC Induction motor 10HP (it includes stator of the motor only) completed in all respect.	Nos	10
11	Rewinding of 3-Phase AC Induction motor 12.5HP to 15HP (it includes stator of the motor only) completed in all respect.	Nos	5
12	Rewinding of 3-Phase AC Induction motor 20HP (it includes stator of the motor only) completed in all respect.	Nos	5
13	Rewinding of 3-Phase AC Induction motor 25HP (it includes stator of the motor only) completed in all respect.	Nos	3
14	Rewinding of 3-Phase AC Induction motor 30HP (it includes stator of the motor only) completed in all respect.	Nos	3
Celling Fan Motors			
1	Rewinding of ceiling fan motors.	Nos	500.00
2	Repairing/machining of fan shaft.	Nos	70.00
3	Repairing/machining of bearing housing.	Nos	80.00

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B. SCOPE OF WORK

a) Rewinding of 3-Phase Motor: -

1. Details of work

Refer Annexure-B.

2. SCOPE OF WORK

- i. Rewinding of motors shall be done in party's work shop.
- ii. All the material used by party in motor rewinding including winding wire insulating material and insulating varnish etc. should be of a good quality.
- iii. The re-winded motors shall be cover under a guarantee for a minimum period of 06 months.
- iv. Transportation of damaged and re-winded/ repaired motors shall be arranged by the party.
- v. Damaged motors shall be issued to the party through returnable material gate pass by Test Plant Maintenance Center of Factory.
- vi. Fresh Damaged motors shall be issued to the party by BHEL only after handing over the previous Re-winded motors to BHEL, by the party.
- vii. Burnt copper wires of damage winding will be at bidder's disposal. However, this shall be taken care of while quoting the rates in their offer.

b) Repair and rewinding of ceiling fan motors: -

1. Detail of work:

Refer Annexure-B.

2. SCOPE OF WORK

- i. Rewinding of ceiling fan motors shall be done in party's work shop.
- ii. All the material used by party in ceiling fan motor rewinding including winding wire insulating material and insulating varnish etc. should be of a good quality.
- iii. The re-winded ceiling fan motors shall be covered under a guarantee for a minimum period of 06 months.
- iv. Transportation of damaged and re-winded/ repaired motors shall be arranged by the party.
- v. Damaged ceiling fan motors shall be issued to the party through returnable material gate pass (in a lot of maximum 20 ceiling fan motors) by Test Plant Maintenance Center of Factory.
- vi. Fresh lot of Damaged ceiling fan motors shall be issued to the party by BHEL only after handing over the previous lot of re-winded/ repaired ceiling fan motors to BHEL, by the party.
- vii. Burnt copper wires of damage winding will be at bidder's disposal. However, this shall be taken care of while quoting the rate of item no 01 of BOQ.

c) Special Remark

- a) In the contract, provision of CLRA will not be applicable.
- b) GST shall be paid extra as applicable.



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C. URGENT WORK

The contractor shall have to comply with the priorities fixed by the maintenance in charge for taking urgent rewinding work other than schedule rewinding work.

D. PERIOD OF CONTRACT

The period of contract will be for twelve months from the date of issue of work order.

We hereby accepted above (signature & seal of bidder)



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QUALIFYING REQUIREMENTS

Annexure C

SL	Description of Qualifying requirement						
1.	Average Annual Financial turnover: 1.1) Average Annual financial turnover from during the last 3 years, ending 31st March, 2021 should be at least Rs. 1.15 Lakh. 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. 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: a. A certificate from CA duly vetting turnover. OR b. Audited balance sheet & profit and loss amount.						
2.	Experience: Experience of having successfully completed similar work (defined below) during last 10 years from the previous month of floating of tender should be either of the following: - a. Three similar completed works contracts during last 10 years from the previous month of floating of tender each costing not less than the amount equal to Rs. 1.53 Lakh. OR b. Two similar completed works contracts during last 10 years ending from the previous month of floating of tender each costing not less than the amount equal to Rs. 1.91 Lakh OR c. One similar completed work contracts during last 10 years ending from the previous month of floating of tender each Costing not less than the amount equal to Rs. 3.06 Lakh. Similar Work (To include both) : 1. Rewinding of 3-Phase Induction Motor, upto 30 HP. 2. Repairing of ceiling fan motor as following :-a. rewinding of ceiling fan motor. b. repairing/machining of fan shaft.c. repairing/ machining of bearing housing. As evidence of the above information , the bidder to attach the documentary proof as below, <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Worked for</th><th style="width: 60%;">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)
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(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)						
3.	Contractor should have valid PAN no.						
4.	Contractor should have valid GSTN (PAN Based).						



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ANNEXURE -D

SPECIAL TERMS & CONDITIONS

Section A

1. The contract shall be divided in two parties in the ratio of 60:40.
2. All the eligible bidders will be categorized from L1 to Lh bidder (Lh will be the bidder who quoted highest rate) on basis of their quoted rates.
3. In case of equal rates at the same level, toss/lottery shall be drawn among all the contractors having quoted equal rates for grading from lower to higher rates. This list shall be referred for award of work. L1 bidder shall get the 60% of work, whereas after counter offer (if required) L2 shall be given 40% respectively of the work at L1 rate.
4. In case L2 bidder declines to accept the offered work at L1 rate, the criteria for award of work will shift to the next higher eligible bidder and so on.
5. In case no eligible bidder accepts counter offer at L1 rate, the entire contract shall be awarded to L1 bidder.

Section B

1. Rewinding of motors shall be done in party's work shop.
2. All the material used by party in motor rewinding including winding wire insulating material and insulating varnish etc should be of a good quality.
3. The re-winded motors shall be cover under a guarantee for a minimum period of 06 months.
4. Transportation of damaged and re-winded/ repaired motors shall be arranged by the party.
5. Damaged motors shall be issued to the party through returnable material gate pass by Test Plant Maintenance Center of Factory.
6. Fresh Damaged motors shall be issued to the party by BHEL only after handing over the previous Re-winded motors to BHEL, by the party.
7. Burnt copper wires of damage winding will be at bidder's disposal. However this shall be taken care of while quoting the rates in their offer.



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ANNEXURE -E

TECHNICAL BID APPLICATION

(Rewinding of 3-Phase Motors & Ceiling Fan Motors 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.