



# Bharat Heavy Electricals Limited, Jhansi

Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020



**TENDER DOCUMENT**  
**For Works Contract**  
**For Tender Enquiry No : TRM/ TW/009**

**For**  
**3 Phase Core assembly & resin glass curing**

**Contact Person :**

Name : Anshuman Sharma

Designation : Dy. Manager

Email : anshuman.sharma@bhel.in

PH : 0510 – 241 – 2784

**Tender Due Date 11.09.2020 at 13 :15 Hrs**  
**Tender Opening Date : 11.09.2020 at 14 :00 Hrs**

Rev .... Date .....	Short details of revision (In case of revision in tender document, otherwise NA)
------------------------	--

**NON POWER TRANSFORMER MANUFACTURING DEPARTMENT**  
**BHEL, PO : BHEL, Jhansi 284120 (UP)**

We hereby accepted above (Signature & seal of bidder)

# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

### Details of bidder and Documents To Be Submitted Along With Technical Bid

Please number your documents in continuation with tender documents at bottom (footer) of page.

(कृपया निविदा प्रपत्र के साथ संलग्न किये गये अपने दस्तावेजों पर निविदा प्रपत्र के क्रम में पेज में सबसे नीचे पेज संख्या अंकित करें)

S.No	Particular	Detail	
1.	Name of the firm		
2.	Name of the Proprietor/Partners		
3.	Address		
4.	Mobile No-		
5.	E-mail ID-		
Essential Documents			
	Particular	Detail	Page No
6.	Acceptance of Terms & conditions Signature on all pages without conditions of contractor	Submitted/ Not submitted	
7.	Blank price bid format duly signed by the contractor.	Submitted/ Not submitted	
8.	Copy of PF registration	PF no-	
9.	Copy of ESI Registration	ESI No-	
10.	Copy of PAN card	PAN No-	
11.	Copy of GST registration	GST No-	
12.	Self declaration as per as per annexure V on Rs 100 stamp paper .	Submitted/ Not submitted	
13.	Copy of ownership of firm (Refer page 11 point 11)	Submitted/ Not submitted	
14.	Reciept of tender fees deposition	Amt-	

We hereby accepted above (Signature & seal of bidder)

# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

<b>15.</b>	Reciept of EMD deposition	Amt-	
<b>15.</b>	Copy of turn over for last three year (refer point 8 of page 10) <b>i. 2017-18</b> <b>ii. 2018-19</b> <b>iii. 2019-20</b>	Submitted/ Not submitted	
<b>16.</b>	Work Experience (refer point 9&10 page 11) <b>i. Work order</b> <b>ii. Completion Certifcte</b> <b>iii. Relevant TDS/TRACES (in case of Experience in private sector)</b>	Submitted/ Not submitted	
<b>Desirable Documents</b>			
<b>17.</b>	Copy of IncomTax return <b>i. F.Y 2017-18</b> <b>ii. F.Y 2018-19</b> <b>iii. F.Y 2019-20</b>	Submitted/ Not submitted	

We will fulfill all the obligations of the contractor and abide by the terms & Conditions mentioned in the enquiry.

Date :-

Signature With Name & Seal

We hereby accepted above (Signature & seal of bidder)

# Bharat Heavy Electricals Limited, Jhansi

**Department: Special Transformer Manufacturing**

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

## TABLE OF CONTENTS

### **PART I: TECHNO-COMMERCIAL BID**

<b>S.no.</b>	<b>Section</b>	<b>Page nos.</b>
01.	NOTICE INVITING TENDER	06-07
02.	BRIEF DESCRIPTION OF WORK	08-09
03.	QUALIFYING CRITERIA	10-11
04.	GENERAL TERM AND CONDITIONS OF ENQUIRY	12
05.	ANNEXURES "I" TO "IX"	13-26
06.	BLANK PRICE BID ( ANNEXURE-X)	27

### **PARTII: PRICE BID**

**(Separate envelope)**

<b>S. No.</b>	<b>Section</b>	<b>Page nos.</b>
1.	PRICE BID (JS 146)	1-page

We hereby accepted above (Signature & seal of bidder)



# Bharat Heavy Electricals Limited, Jhansi

Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

## **NOTICE INVITING TENDER**



We hereby accepted above (Signature & seal of bidder)

# Bharat Heavy Electricals Limited, Jhansi

**Department: Special Transformer Manufacturing**

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

## 1- NOTICE INVITING TENDER

S. No.	Particulars	Details
1	Name of work	<b>3 Phase frt transformer core assembly and resin glass curing</b>
2	Estimated Value	Rs. <b>5.28</b> Lakhs
3	Tender Evaluation Criteria	(As per clause IV of GTC of enquiry- JHS2055C R00 & Qualifying criteria (pg.10 &11) of tender document.
4	Duration of the Contract	One year
5	Last date of receipt of the Tender	(as on page # 1)
6	Date of opening Tender	(as on page # 1)
7	Address for submitting the tender	(as on page # 7)
8	Earnest Money Deposit (EMD)	Rs 10564/- only
9	Cost of tender (Non refundable)	Rs. <b>400.00</b> plus (18% GST as payable at BHEL cash office through POS machine or RTGS/ NEFT/IMPS/EFT/ECS in BHEL account mentioned below)
10	Validity of Offer	120 days

**Note:** The EMD may be accepted only in the following forms:

(i) 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**

(ii) At BHEL cash office through POS machine **No Demand Drafts shall be accepted.**

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”

***Note : BHEL takes no responsibility for any delay / loss of documents or correspondence sent by courier or post. Late tenders shall be rejected outright.***

The techno-commercial bid comprising (i) all its sections, (ii) all enclosures in support of various clauses and requirements and (iii) EMD, shall be duly signed and sent in a sealed envelope boldly super-scribing “PART-I TECHNO COMMERCIAL BID FOR ‘3 Phase frt transformer core assembly and resin glass curing’. Similarly the Price-bid must be duly signed and sent in a sealed envelope boldly super-scribing “PART-II PRICE BID FOR ‘3 Phase frt transformer core assembly and resin glass curing’. Both these

We hereby accepted above (Signature & seal of bidder)



# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

envelopes **shall be placed inside 3<sup>rd</sup> sealed** envelope super-scribing” duly signed and sent in a sealed envelope boldly super-scribing **“3 Phase frt transformer core assembly and resin glass curing”**.

**The tender shall be addressed to as follows:**

Tender Box  
CISF Control Room/Office  
Administrative Building  
Bharat Heavy Electricals Limited  
Jhansi-284120 (U P)

### **Part-I Techno Commercial bid:**

Part I of the sealed tenders alone will be opened by BHEL in the presence of tenderers who are present at the time & place of opening. A signed blank price-bid copy should be enclosed with this bid. The spaces for prices should be crossed (x).

### **Part-II Price bid:**

The price bid should contain prices only. Price bid will be opened only for the parties who qualify in techno commercial bid.

### **TO BE SIGNED BY THE TENDERER**

Certified that all Sections of the Tender have been read / complied & agreed to, and each page of the tender offer has been signed & stamped.

(Signature of Authorized person(s))

**Name and designation of Authorized Person(s)**

We hereby accepted above (Signature & seal of bidder)



# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

### WORK SPECIFICATION

#### Brief Description of work

#### 1) Scope of work:

The contractor shall be responsible for following specified work.

### DETAILS OF WORK

Sl.no	Description of work	unit of measurement	quantum of work
(A)	(B)	(C)	( D)
1	3 phase frt transformer core assembly and resin glass curing	No.	190
2	Gross Total		190

- The required documents/ drawings can be seen at our works.
- Contractor have to collect all required material, drawings and information's from BHEL store/ shop/ office. Required space, tools, tackles, and facilities like material handling equipment's fixture and crane will be provided by BHEL subject to its availability in normal working conditions. Consumables like resin glass tape, araldite, varnish, paint, cotton waste, feviquik etc. will be issued by BHEL as available, and these will be collected by contractor. Contractor will check for any defect in material and get it rectified/ replaced before starting work.
- All the material, electricity, compressed air, consumable and tools available with BHEL shall be provided by BHEL free of cost.
- The contractor has to complete core assembly and resin glass curing as per corresponding drawing. The core will be treated as complete only when all the compliance w.r.t corresponding drawing/checklist is fulfilled.
- EOT crane shall be provided by BHEL free of cost, however the assistance in operation of the same i.e. crane operator and slinger, shall be the responsibility of contractor. However, in contingency in order to meet the job requirement, any additional resources if required shall be arrange by the contractor at their cost.

We hereby accepted above (Signature & seal of bidder)





# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

- f) Inspection of various stages shall be done by contracting/CQX department and if any default/defect occurs, the same has to be rectified by contractor at free of cost.
- g) The contractor shall maintain proper records of all the activities/inspection stages and the same should be made available, as and when required by BHEL.
- h) The house keeping of the work area and maintaining work discipline shall be the contractors' responsibility.
- i) Contractor is advised to visit the work place to know the work content before submission of quotation.

2. **Repeat Order** – There may be provision of repeat order for a period of further one year provided that both BHEL and the contractor are mutually agreed. The repeat order shall strictly be on the same rates, terms and conditions of the original contract.

3. **LD Clause**- In case of delay in completion of allotted work beyond specified time, penalty of 2 % per week on incomplete set shall be deducted from the contractor's bill limited to the maximum of 10 %. The calculation for LD shall be based on the following:

S.no	Description	Maximum time to complete the work
1	3 nos. core assembly and resin glass curing	6 working days

Any delay in completing the work beyond the above given time will attract suitable LD charges.

4. **Duration of contract** – Based on the time to time performance of the contractor, if the same is under par than that required by BHEL, Then BHEL will have the right to terminate the contract after giving due information of the same to the contractor at least 2 weeks in advance.

5. For all technical operation only suitable skilled workers to be engaged.

6. - Supervisor in each shift shall be deployed with suitable qualification for the supervision of allotted work.



# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

### QUALIFYING REQUIREMENTS

1. The bidder should have independent ESI Code number & PF code number.
2. The bidder should have PAN/TAN number.
3. The bidder should have Pan Based Goods & Service Tax number.
4. The bidder should have VAT/TIN No. if material is supplied/consumed.
5. Undertaking duly signed, with seal and stamp of the Bidder, on Stamp Paper of Rs 100 /- as per annexure "V".
6. Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid.
7. Blank Price Bid as per Annexure 'X'.
8. Financial Strength and Experience:

#### **8.1 Annual Turnover:**

- a. The average annual financial turnover in the past 3 years, ending 31<sup>st</sup> March 2020, should be at least Rs. 1.58 lacs, wherein the bidder(s) to attach copy of balance sheet including profit & loss statement of last three financial year audited by CA. In case the balance sheet of last three financial years is not yet audited, the unaudited balance sheet of the last financial year can be enclosed alongwith certificate of CA.
- b. If balance sheets are not available for all three years, the average shall be calculated by dividing the sum of turnover of submitted balance sheets by three.

8.2) **Experience** of having successfully completed similar works (any service/works contract/works on labour basis) during last 7 years ending 31.07.2020 should be either of the following: -

**Three similar completed works each costing not less than Rs. 2.11 lacs.**

**Or**

**Two similar completed works each costing not less than Rs. 2.64 lacs.**

**Or**

**One similar completed work, each costing not less than Rs. 4.22 lacs.**

We hereby accepted above (Signature & seal of bidder)



# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

9. In case of experience in Government Organization/ PSU/ Semi- Government, following documents must be attached:

(i) Copy of Work order/ Purchase Order. (ii) Copy of Work Completion Certificate.

10. In case of experience in Private Sector, following documents must be attached: (i) Copy of Work order/ Purchase Order. (ii) Copy of Work Completion Certificate. (iii) TDS Certificate.

**11.** The documents required for legal entities under whose name and style Contractor has participated in the tender are as follows:

(i) Partnership Firm: Partnership Deed registered at the office of Registrar of Firms.

(ii) Company: Certified copy of Memorandum of Association, Article of Association and Incorporation Certificate.

(iii) Society: Registration certificate issued by Registrar of societies.

(iv) Sole Proprietor-ship Firm: Undertaking on oath (Rs. 100 stamp paper) that Proprietor is solely responsible for all rights and liabilities while working under the name and style of Sole Proprietorship firm namely (\_\_\_\_\_).

We hereby accepted above (Signature & seal of bidder)



# Bharat Heavy Electricals Limited, Jhansi

## Department: Special Transformer Manufacturing

Tender Enquiry No: TRM/TW/009

Date: 20.08.2020

### Blank Price Bid

a. Name of the firm : \_\_\_\_\_

Sl. No.	Description of Work	% Allocation (Item-wise)	Unit	Quantity	Rate per Unit (in Rs.)	Amount (in Rs.)
(A)	( B )	( C )	(D)	(E)	(F)	(G=E*F)
1	3 phase freight transformer core assembly and resin glass curing	100%	No.	190	0.00	-
	Total	100.0000%				XXXXXXXX
	Total price in words:	-				

**GST Shall be paid Extra As applicable**

**Note** -1. Bidder has to quote in above unlocked cell only. Item rate shall be calculated automatically. Calculated item rates upto four decimal points may be adjusted w.r.t. gross total amount and it shall be the itemwise final rate for execution of contract and all other purposes.

2. Quoted gross total amount should be considered only if quoted in this excel sheet and print out of this should only be considered for evaluation. If Price is quoted in any other format other than the Excel Sheet enclosed to the NIT , the offer of the bidder will be rejected

**Contractor should not offer rates in blank price bid**

We hereby accepted above (Signature & seal of bidder)