

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

Factory Civil Department

TENDER DOCUMENT

TENDER ENQUIRY NO. : FCX/TW/20/09

DATE:- 20.01.2021



TENDER DOCUMENT

For Works Contract

For Tender Enquiry No : FCX/TW/20/09

For

Epoxy Flooring Maintenance work inside factory area.

Contact Person :

Name : Anshuman Sharma

Designation : Dy. Mgr(CMM)

Email : anshuman.sharma@bhel.in

PH : 0510 – 241 – 2784

Tender Due Date 12.02.2021 at 13 :15 Hrs

Tender Opening Date : 12.02.2021 at 14 :00 Hrs

Material Management Department

BHEL, PO : BHEL, Jhansi 284120 (UP)

We hereby accepted above (Signature & seal of bidder)

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO. : FCX/TW/20/09****DATE:- 20.01.2021****Detail 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.

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 ESI Registration	ESI No-	
9.	Copy of PAN card	PAN No-	
10.	Copy of GST registration	GST No-	
11.	Self declaration as per as per annexure V on Rs 100 stamp paper .	Submitted/ Not submitted	
12.	Copy of ownership of firm	Submitted/ Not submitted	
13.	Reciept of tender fees deposition	Amount	
14.	Reciept of EMD deposition	Amount	
15.	Copy of turn over for last three year i. 2017-18 ii. 2018-19 iii. 2019-20	Submitted/ Not submitted	

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16.	Work Experience i. Work order ii. Completion Certificate iii. Bill of Quantity Relevant TDS/TRACES (in case of Experience in private sector)	Submitted/ Not submitted	
17.	Copy of IncomTax return i. 2017-18 ii. 2018-19 iii. 2019-20	Submitted/ Not submitted	
18.	Copy of PF registration	PF No-	

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**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO. : FCX/TW/20/09****DATE:- 20.01.2021****TABLE OF CONTENTS****PART I: TECHNO-COMMERCIAL BID**

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9.	BLANK PRICE BID (shall be uploaded separately)	2-page

PART II: PRICE BID**(Separate envelope)**

S. No.	Section	Page No.
1.	PRICE BID (JS 146)	2-page

We hereby accepted above (Signature & seal of bidder)

NOTICE INVITING TENDER



BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO. : FCX/TW/20/09****DATE:- 20.01.2021****1- NOTICE INVITING TENDER**

S. No.	Particulars	Details
1.	Name of work	Epoxy Flooring Maintenance work inside factory area.
2.	Tender Evaluation Criteria	(As per GTC issued by "Central Contracting Cell" and Special condition of contract for Civil Work of BHEL Jhansi.
3.	Duration of the Contract	Two year (24 months)
4.	Last date of receipt of the Tender	(As on page # 1)
5.	Date of opening Tender	(As on page # 1)
6.	Address for submitting the tender	(As on page # 7)
7.	Earnest Money Deposit (EMD)	Rs. 9906/- (Rupees Nine Thousand Nine Hundred Six Only)
8.	Cost of tender (Non refundable)	Rs. Nil
9.	Validity of Offer	120 days
10.	Defect liability period	Nil

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 "Epoxy Flooring Maintenance work inside factory area.** "Similarly, the Price-bid must be duly signed and sent in a sealed envelope boldly super-scribing **"PART-II PRICE BID FOR "Epoxy Flooring Maintenance work inside factory area. "** Both these envelopes shall be placed inside 3rd sealed envelope super-scribing" duly signed and sent in a sealed envelope boldly super-scribing **"Epoxy Flooring Maintenance work inside factory area. "**

We hereby accepted above (Signature & seal of bidder)

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The tender shall be addressed to as follows:

Anshuman Sharma

Deputy Manager (CMM)

Email : anshuman.sharma@bhel.in

PH : 0510 – 241 – 2784

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

If submitted personally

Tender Box

CISF Control Room/Office

Administrative Building

Bharat Heavy Electricals Limited

Jhansi-284120 (U P)

Or if sent through Courier / Post

Office of

Anshuman Sharma

Deputy Manager (CMM)

Material Management Department

Email : anshuman.sharma@bhel.in

BHEL, JHANSI - 284120

PH : 0510 – 241 – 2784

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))

We hereby accepted above (Signature & seal of bidder)

Brief Description of Work / Scope of work

Scope of work shall consist of:

- The existing RCC (Reinforcement Cement concrete) floor is approx. 30 years old. The most of the area of floor is oil soaked. The floor also has some cracks, pot holes, and surface has broken at many places. The repairing of floor by epoxy mortar is required in such areas.
- Checking of Expansion joints and Repairing of the same if required.
- Checking of floor Construction joints and Repairing of the same if required.
- Cleaning the surface after removal of all particle and to make surface for bonding with epoxy base coat.
- Laying of epoxy based Putty /mortar in required thickness as per specification for getting desired level and gradient.
- Rubbing the surface after dry base /epoxy based putty for removal of all embossed particle and to make surface for bonding with epoxy coating.
- Applying of epoxy resin coating of required thickness to make smooth, polished and sealed as per item prescribed in BOQ.
- Repairing of existing floor after grinding the degraded surface and laying the epoxy floor at the surface as stated above.

The scope shall also include all associated & enabling works including the cost of labour, tools & tackles and materials except for those to be provided by BHEL free of cost or on chargeable basis as mentioned in the schedule.

The above list is indicative and not exhaustive and shall include any other work not mentioned above but becomes important for successful completion of the entire work.

Note :- It is also advised that the bidder shall visit the Jhansi plant and physically see the work area/areas in order to have visualization of the work content involved for the above works.

Qualifying Requirements

1. Copy of PAN Card to be submitted.
2. Copy of GST Registration to be submitted.
3. Self Declaration undertaking duly signed with stamp of the bidder on Stamp Paper of Rs 100 /- to be submitted.
4. Copy of independent ESI Registration.
5. Signed copy of Blank Price Bid.
6. (A) The bidder should have the experience of having successfully completed similar work against completed work order during the last seven years ending on **31.12.2020** amounting to values mentioned as under:
 - (1) One Work valuing not less than **Rs 3.96 Lakhs.**
Or
 - (2) Two works each valuing not less than **Rs 2.48 Lakhs.**
Or
 - (3) Three works each valuing not less than **Rs 1.98 Lakhs.**

Definition of Similar Work: **Any type of chemical flooring work like epoxy, magoxy etc.**

(Note: For verification by the department, work order copy and work completion certificate mentioning successful completion by the client shall be submitted by the vendor. If the work is done for a private customer, relevant TDS Certificate (TRACES Only) must be submitted as evidence in addition to above work completion certificate & work order copy by the vendor.

- (a) (B Turnover criteria:** Turnover criteria: Average annual financial turnover during the last three years, ending 31st March, **2020** {i.e. FY-2017-18, FY-2018-19 and FY-2019-20) applicable as per norm shall be at least **Rs 1.49 Lakh**. Duly audited financial statement/balance sheet/certified by CA to be submitted as supporting documents. If all balance sheet/financial statement are not available for three years then the average shall be calculated by dividing the sum of turnover of submitted balance sheet/certificate from CA/Financial statement by three.

Bidder not having statutory obligation to get financial statement audited must submit following documents as evidence for turn over:

1. Complete ITR with all annexure as filled on line as per proof to verify turn over.
OR
2. A certificate from CA duly vetting the turnover.
OR
3. Audited balance sheet & profit and loss account.

Note: Provisional turnover for the FY 2019-20 duly certified by C.A. shall also be acceptable for evaluation purpose.

7. Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid.

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8. 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 & registration certificate issued by office of registrar of Firms.

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

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

(iv) Sole Proprietor-ship: 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 (_____)

**GENERAL TERMS AND CONDITIONS OF ENQUIRY FOR WORKS
CONTRACTS (JHS2055C R00)**

UPLOADED IN SEPERATE FILE - PAGE NO 01 TO 14
(To be signed by contractor and submitted along with bid)

TECHNICAL SPECIFICATION

1. The works shall be executed with the directions, instructions, which shall be given to the contractor by BHEL from time to time and as per technical specifications in price schedule and drawings available in the office to give a general idea of the work to be executed and is liable for modifications during the actual execution based on the designs prepared and approved by the Competent authority.
2. If the specifications found wanting relevant technical specifications along with the tender shall be followed. Further missing details relevant CPWD and IS specifications shall be followed. Wherever, there is difference in between CPWD and IS specifications latter shall prevail.
3. For execution of all scheduled items cpwd specifications and relevant is codes are to be followed. for execution of non-scheduled items specifications enclosed with this tender are to be followed.
4. Specialized works are to be executed by specialized agency with the approval of BHEL.
5. The materials in the scope of contractor shall have to be got approved by the contractor from the Engineer-in-charge before supplying inside the factory area. These materials should be accompanied by certificate. Testing of these materials shall be carried out at any BHEL or Govt approved/NABL approved lab whose cost will be borne by the contractor.
6. Contractor shall ensure that quality is maintained in all works connected with this contract all stages as per requirement of BHEL. Contractor shall ensure all inspection, measuring and testing equipment are calibrated by authorized agency and valid calibration must be available with them for verification by BHEL.
7. Test Certificates are to be supplied for all bought-out items as required by the Engineer-in-charge.
8. The contractor shall be fully and finally responsible for correctness and quality of his work to the entire satisfaction of the BHEL/Customer.
9. If in the opinion of the contractor any work is insufficiently specified or required modifications, the contractor shall refer the same in writing to the Engineer and obtain his instruction/approval in writing before proceeding with the work. If contractor fails to refer such instance, any excuse for faulty erection, for poor workmanship or delay in completion shall not be entertained.
10. Material reconciliation statement has to be submitted by the contractor as & when required by BHEL.
11. The BHEL reserves the right to deviate either by additions or by deductions from the schedule of items of work given in the tender document after awarding work.
12. In case of any difference between agreement, wording and detailed drawings the interpretation of the BHEL shall be final and binding on the contractor.
The final acceptance of work in all items are subject to proper performance after testing regardless of whether the items are paid for or not.
13. If discrepancy in specifications observed between schedule of quantities and general / technical conditions, the specifications in schedule of quantities will have precedence over the general / technical conditions.
14. Water will be supplied free of cost at one point for drinking and construction.
15. Quantity records shall be prepared, maintained and submitted by contractor on regular basis during the course of execution. Test records shall be prepared, maintained and submitted by contractor during the course of execution and as demanded by Engineer-In-Charge. Contractor shall strictly adhere to quality requirements and shall follow the norms mentioned in Field Quality Plan (if applicable).
16. In case of defective work BHEL will have full right to reject the work or part thereof. Such defective work if any, will have to be rectified by the contractor at his on cost. The opinion of Engineer in charge

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shall be final in this matter. If the defective work is allowed to stand BHEL shall have the absolute right to reduce the rates for such items and the contractor shall have no claims over such defective work allowed on reduced rates.

- 17 The contractor shall have to make his own storage sheds for materials to be issued by BHEL. If deemed necessary by engineer in charge, the contractor shall make separate store for cement with double lock system. The empty cement bags shall be stocked at one place and at least 90% of them shall be returned to BHEL at BHEL stores in good condition without any additional payment. Therefore, if the total quantity of 90% empty cement bags is not returned by the contractor, the same will be recovered at the rate of Rs 3/- per bag from the bills.
- 18 For all natural minerals used in the work like sand, aggregate, bricks, etc royalty certificate (MM-11) must be submitted along with bills. If royalty certificate is not submitted the cost of royalty shall be deducted from contractors bill as per prevailing Govt. order including penalty as applicable.
19. Any electric power required for contractors' lighting/machinery for the purpose of work including fabrication work shall be supplied FREE OF COST at one point by the company on the written request of the contractor, subject to the observance of rules and regulations of Electric board / company. If it is observed that power is being wasted, BHEL shall have the right to recover cost of such consumption including arrears. Power will not be allowed for cooking and room (air) heating in winter season: For this purpose, on written application chargeable power can be allowed. The rates shall be the rates applicable for industrial consumption in U.P.

20. ACCOUNTING

- a) Proper method of accounting of steel, tore steel, cement & scrap material be followed. The books of such accounting be offered for auditing by BHEL at pre-decided regular interval.
- b) All debris and surplus materials shall be cleared from the site as and when directed by the Engineer-in-charge. Any temporary structure / stores made by the contractor for the work shall be demolished and site cleared before payment of final bill.
- c) Structural steel wastage /scrap shall be permissible upto 2% of total quantity of issued quantity. The wastage /scrap steel must be return by contract for reconciliation of steel. Wastage scrap beyond 2% will deducted @ Rs.75 per kg.

21. METHODS OF MEASUREMENTS

Except where any general or detailed description of the work in quantities expressly shows the contrary, schedule of quantities shall be deemed to have been prepared and measurements shall be taken in accordance with the procedure set forth in the schedule of rates – specification notwithstanding any provision in the relevant standard method of measurement or any general or local custom. In the case of items which are not covered by the CPWD schedule of rates – specification, measurement shall be taken in accordance with the relevant standard method of measurement issued by the Indian standards institution.