



TENDER DOCUMENT

For Works Contract

For Tender Enquiry No : FCX/TW/20/05

For

Misc. Civil maintenance work in factory area.

Contact Person :

Name : Anshuman Sharma

Designation : Dy. Mgr (CMM)

Email : anshuman.sharma@bhel.in

PH : 0510 – 241 – 2784

Tender Due Date : 23.10.2020 at 13 :15 Hrs

Tender Opening Date : 23.10.2020 at 14 :00 Hrs

Material Management Department

BHEL, PO : BHEL, Jhansi 284120 (UP)

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 | |
| | | | |

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO. FCX/TW/20/05****DATE:- 30.09.2020**

| | | | |
|------------|---|--------------------------|--|
| | | | |
| 15. | Copy of turn over for last three year i. 2017-18 ii. 2018-19 iii. 2019-20 | Submitted/ Not submitted | |
| 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 IncomeTax return i. 2016-17 ii. 2017-18 iii. 2018-19 | 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 accept above (Signature & seal of bidder)

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| 10. | BLANK PRICE BID (shall be uploaded separately) | 3-page |

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

| S. No. | Section | Page No. |
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| 1. | PRICE BID (JS 146) | 3-page |

NOTICE INVITING TENDER



1- NOTICE INVITING TENDER

| S. No. | Particulars | Details |
|--------|------------------------------------|--|
| 1 | Name of work | Misc. Civil maintenance work in factory area. |
| 3 | Tender Evaluation Criteria | (As per GTC issued by "Central Contracting Cell" and Special, condition of contract for Civil Work of BHEL Jhansi. |
| 4 | Duration of the Contract | Six months |
| 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. 8143/- (Rupees Eight Thousand One Hundred Forty Three only) |
| 9 | Cost of tender (Non refundable) | Nil |
| 10 | Validity of Offer | 120 days |
| 11 | Defect liability period | Six months from actual date of Completion |

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 "Misc. Civil maintenance work in factory area.** Similarly, the Price-bid must be duly signed and sent in a sealed envelope boldly super-scribing **"PART-II PRICE Misc. Civil maintenance work in 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 **"Misc. Civil maintenance work in factory area.**

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

Factory Civil Department

TENDER DOCUMENT

TENDER ENQUIRY NO. FCX/TW/20/05

DATE:- 30.09.2020

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 accept above (Signature & seal of bidder)

Brief Description of Work / Scope of work

Scope of work shall consist of:

- Various maintenance works like concrete repair work, plaster repair work, brick works etc.
- Dismantling work of concrete, door, window, plaster, brick work etc.
- Excavation and filling work as per the requirement.
- Carriage of earth and rubbish and disposal at designated place.
- Stone masonry work as per the direction of Engineer In Charge.
- Cement flooring work.
- Brick work and plaster work.
- Work shall also include supply of stone aggregates (10mm, 20mm and 40mm), coarse sand, fine sand and FPS Bricks of class designation 7.5 as per the discretion of department.

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.

Note- The above scope is indicative and not exhaustive and will include any other activity apart from above necessary for completing the subject work.

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 **31.08.2020** amounting to values mentioned as under:
 - (1) One Work valuing not less than **Rs 3.26 Lakhs.**
Or
 - (2) Two works each valuing not less than **Rs 2.04 Lakhs.**
Or
 - (3) Three works each valuing not less than **Rs 1.63 Lakhs.**

Definition of Similar Work: **All type of civil construction/renovation/maintenance works.**

(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.

(B) 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 1.22 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 than the average shall be calculated by dividing the sum of turnover of submitted balance sheet/certificate from CA/Financial statement by three.

7. Taxes & Duries, Payment Terms, Bonus & LD Clause will be as per GTC issued by "Central Contracting Cell" and "Special Conditions of Contract for Civil Works" of BHEL Jhansi.
8. Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid.
9. 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 (JHS2055C R00)

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

FREE ISSUE MATERIAL TO THE CONTRACTOR**SCHEDULE "A"**

| S No. | Particulars | Rs. | Quantity |
|--------------|--------------------|------------------|-----------------|
| 1 | Cement | Free of cost | As required |
| 2 | TMT | Free of cost | As required |
| 3 | Structural Steel | Free of cost | As required |
| 4 | Tool and Plant | Chargeable Basis | As required |

Note: Tools and Plants if issued to contractor on chargeable basis than the amount shall be deducted as per rates decided by BHEL prior to issue.

1. TOTAL SCOPE AT A GLANCE

| S.No. | Description | Scope of | |
|--------------|---|-----------------|---------------|
| | | BHEL | Bidder |
| 1 | Open space | | |
| 1.1 | Open space for storage of material required. | Yes | |
| 1.2 | For fabrication. | Yes | |
| 1.3 | Covered/ready to use office rooms for projects. | | Yes |
| 1.4 | Space for lodging for workers (Outside factory premises) | | Yes |
| 2 | For living purpose of bidder staff | | |
| 2.1 | Lodging & Boarding for Executives. | | Yes |
| 2.2 | Lodging & Boarding for Workers. | | Yes |
| 3 | Electricity | | |
| 3.1 | Provision of electricity at single point. | Yes | |
| 3.2 | Further distribution of Electricity including required material and execution. | | Yes |
| 4 | Water Supply | | |
| 4.1 | Making the water available at single point | Yes | |
| 4.2 | Further distribution as per the requirement of work including supply of material and execution. | | Yes |
| 5 | Transportation | | |
| 5.1 | For project purposes | | Yes |
| 5.2 | For the site personnel of the bidder | | Yes |
| 5.3 | For the bidder equipment and consumables (T & P, Consumables etc.) | | Yes |
| 6 | Lighting | | |
| 6.1 | For Construction work (Supply of all the necessary materials & Execution) | | |
| A | At office storage area | | Yes |
| B | At the preassembly area | | Yes |
| C | At the construction site /area | | Yes |
| 7 | Communication Facility for site operation | | |
| 7.1 | Telephone, internet, e-mail etc. | | Yes |
| 8 | Shop Crane, if available (Free of Cost) | Yes | |

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 own cost. The opinion of Engineer in charge 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.