



TENDER DOCUMENT

For Works Contract

For Tender Enquiry No : FCX/TW/22/19

For

“Annual contract for white wash, distempering, snowcem in factory area for one year.”

Contact Person :

Name : P B S Ekka

Designation : AGM (CMM)

Email : pbsekka@bhel.in

PH : 0510 – 2770001 – 2549

Tender Due Date :- 20/12/2022 at 13 :15 Hrs

Tender Opening Date : 20 /12/2022 at 14 :00 Hrs

**Material Management Department
BHEL, PO : BHEL, Jhansi 284120 (UP)**

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO. : FCX/TW/22/19****DATE:- 07 /12/2022****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		
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.	Receipt of tender fees deposition	Amount	
14.	Receipt of EMD deposition	Amount	
15.	Copy of turn over and income tax return for last three year i. 2019-20 ii. 2020-21 iii. 2021-22	Submitted/ Not submitted	

We hereby accepted above (Signature & seal of bidder)

Seal & Signature OF BHEL contracting authority

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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 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)

Seal & Signature OF BHEL contracting authority

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO. : FCX/TW/22/19****DATE:- 07 /12/2022****TABLE OF CONTENTS****PART I: TECHNO-COMMERCIAL BID**

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

S. No.	Section	Page No.
1.	PRICE BID (JS-146)	19

We hereby accepted above (Signature & seal of bidder)

Seal & Signature OF BHEL contracting authority

NOTICE INVITING TENDER



1- NOTICE INVITING TENDER

S. No.	Particulars	Details
1.	Name of work	Annual contract for white wash, distempering , snowcem in factory area for one year..
2.	Tender Evaluation Criteria	As per GTC issued by "Central Contracting Cell" and Tender Documents.
3.	Duration of the Contract	12 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. 9928.00
8.	Cost of tender (Non refundable)	Rs. Nil
9.	Validity of Offer	120 days
10.	Defect liability period	Six month from the date of work order completion
11.	Reverse Auction	RA will not be conducted for this tender
12.	MSME Benefit	Not Applicable
13.	Start-up scheme Benefit	Not Applicable

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.eprocure.gov.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 " Annual contract for white wash, distempering, snowcem in factory area for one year."** Similarly, the Price-bid must be duly signed and sent in a sealed envelope boldly super-scribing "**PART-II PRICE BID "" Annual contract for white wash, distempering, snowcem in factory area for one year "**" Both these envelopes shall be placed inside 3rd sealed envelope super-scribing" duly signed and sent in a sealed envelope boldly super-scribing "**Annual contract for white wash, distempering , snowcem in factory area for one year."**

The tender shall be addressed to as follows:

Name : P B S Ekka

Designation : AGM (CMM)

Email : pbsekka@bhel.in

PH : 0510 – 2770001 – 2549

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

If submitted personally

Tender Box

Security Control Room/Office

Administrative Building

Bharat Heavy Electricals Limited

Jhansi-284120 (U P)

Or if sent through Courier / Post

Office of

Name : P B S Ekka

Designation : AGM (CMM)

Email : pbsekka@bhel.in

PH : 0510 – 2770001 – 2549

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))

Brief Description of Work / Scope of work

Name of work: “Annual contract for white wash, distempering, snowcem in factory area for one year.”

The scope of work shall be including but not be limited to the following:

1. Scrapping with proper tools including removal of loose pieces and scales using sand paper etc.
2. Removal of old nail, clamps, wooden plugs or any unwanted attachment/material.
3. Pitting in surface shall be made good with putty.
4. Applying of paint of approved make/colour.
5. Cleaning of site after work completion.
6. Disposal: Sludge/waste paint (obtained from scrapping) should be disposed properly as instructed by Engineer-in-Charge.
7. Painting with enamel paint over structural steel structures.
8. All the above-mentioned work is to be carried out while following the best safety practices. Only the trained workers must be deployed for the work.

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 :-

1. 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.
2. The quantity of items in the BOQ can vary to any extent during the execution as per the actual site requirement

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 letter Pad of contractor to be submitted.
4. Copy of independent ESI Registration.
5. Signed copy of Blank Price Bid.
6. **Similar Completed work-** The bidder should have the experience of having successfully completed similar work against completed work order in past seven years ending last day of the month previous to the one in which applications are invited for amounting to values mentioned as under:

One Work valuing not less than **Rs 3.97 Lakhs.** Or

Two works each valuing not less than **Rs 2.48 Lakhs.** Or

Three works each valuing not less than **Rs 1.98 Lakhs.**

Definition of Similar Work:- All type 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.

7. **Turnover criteria:** Average annual financial turnover during the last three years, ending 31st March, 2022 {i.e. FY-2019-20 and FY-2020-21, FY-2021-22) 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 than the average shall be calculated by dividing the sum of turnover of submitted balance sheet/certificate from CA/Financial statement by three.

Note-1:- Benefits under MSMED Act: Being a work contract involving usage of incidental material, benefits under MSMED act will not be applicable under this contract.

Note-2:- Benefits under Start Up Scheme: Considering critical quality aspects and technical specification implications for the work, no relaxation shall be given to Start-up bidders on account of turnover criteria & prior experience.

8. Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid. **(EMD Rs.- 9928.00)**

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 FOR WORKS
CONTRACTS (JHS 2055C R02)

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. Testing of these materials (If required) 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/BHEL and valid calibration must be available with them for verification by BHEL.
7. The contractor shall be fully and finally responsible for correctness and quality of his work to the entire satisfaction of the BHEL/Customer.
8. 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.
9. Material reconciliation statement has to be submitted by the contractor as & when required by BHEL.
10. 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.
11. The quantity of items in the BOQ can vary to any extent during the execution as per the actual site requirement.
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.
13. The final acceptance of work in all items are subject to proper performance regardless of whether the items are paid for or not.
14. 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.
15. Water will be supplied free of cost at one point for drinking and construction.
16. 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).
17. 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 shall be final in this matter. If the defective work is allowed to stand BHEL shall have the absolute right to

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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 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, TOR steel, cement & scrap material shall 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.

22. FREE ISSUE MATERIAL TO THE CONTRACTOR.

SCHEDULE "A"

S No.	Particulars	Rs.	Quantity
1	-----	-----	-----
2	-----	-----	-----

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.

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO. : FCX/TW/22/19****DATE:- 07 /12/2022****BLANK PRICE BID (JS 472)**

Part (A) DSR items							
S. No.	DSR 2016 Reference	DESCRIPTION OF ITEM	% Allocation (Item-wise)	Unit	Quantity	Rate per Unit (in Rs.)	Amount (in Rs.)
1	13.26/229	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	26.92967%	Sqm	3,300.00	XXXX	XXXX
2	13.37.1/230	White washing with lime to give an even shade: New work (three or more coats)	0.23656%	Sqm	200.00	XXXX	XXXX
3	13.39.1/230	Colour washing such as green, blue or buff to give an even shade : New work (two or more coats) with a base coat of white washing with lime	0.32508%	Sqm	200.00	XXXX	XXXX
4	13.41.1/230	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including priming coat with cement primer.	4.79939%	Sqm	750.00	XXXX	XXXX
5	13.44.1/230	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	0.58768%	Sqm	150.00	XXXX	XXXX
6	13.47.1/231	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	7.48999%	Sqm	1,200.00	XXXX	XXXX
7	13.60.1/232	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work .	3.07256%	Sqm	550.00	XXXX	XXXX
8	13.62.1/233	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	1.87598%	Sqm	250.00	XXXX	XXXX

We hereby accepted above (Signature & seal of bidder)**Seal & Signature OF BHEL contracting authority**

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9	13.63.1/233	Painting with aluminium paint of approved brand and manufacture to give an even shade . Two or more coats on new work.	0.92743%	Sqm	200.00	XXXX	XXXX
10	14.42.1/246	White washing -Old work (two or more coats)	0.70049%	Sqm	1,000.00	XXXX	XXXX
11	14.42.2/246	White washing -Old work (one or more coats)	0.51857%	Sqm	1,200.00	XXXX	XXXX
12	14.43/246	Removing white/colour wash by scraping and sand preparing and preparing the surface smooth including necessary repairs to scratches etc. complete.	0.32048%	Sqm	550.00	XXXX	XXXX
13	14.45.1/246	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade old work (one or more coats).	27.24165%	Sqm	12,000.00	XXXX	XXXX
14	14.46/246	Removing dry or oil bound distemper, waterproofing cement paint and the like by by scraping and sand preparing and preparing the surface smooth including necessary repairs to scratches etc. complete.	3.77078%	Sqm	5,000.00	XXXX	XXXX
15	14.53.1/247	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: one or more coats on old work .	2.75124%	Sqm	750.00	XXXX	XXXX
16	14.54.1/247	Painting with synthetic enamel paint of approved brand and manufacture of requird colour to give an even shade one or more coats on old work over.	1.71323%	Sqm	500.00	XXXX	XXXX
17	Other Items exept above items but as per CPWD DSR 2016	2.09101%	item value Rs	30,000.00	XXXX	XXXX
Total "A"			85.3518%				

Part (B) NON-DSR items

18	NS-1	White washing with lime approved brand / quality to give an even shade on vertical AC sheet (height 4 meter to 20 meter) one or more coat including removing and cleaning of webs .	1.10738%	Sqm	1,500.00	XXXX	XXXX
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We hereby accepted above (Signature & seal of bidder)

Seal & Signature OF BHEL contracting authority

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19	NS-2	Extra for providing and mixing FEVICOL-DDL (or equivalent approved by engineer in charge) 250 gram per 5 kg Lime (approx) must be mixed for adhesive. Empty container of fevicol and CISF gate entry gate must be submitted by contractor for proof.	0.41305%	kg	35.00	XXXXX	XXXX
20	NS-3	Finishing walls with water proofing cement paint of required shade of super snowcem or equivalent as approved by engineer incharge on old work (one or more coats).	4.23490%	Sqm	3,500.00	XXXXX	XXXX
21	NS-4	Colour washing such as green, blue or buff to give an even shade Old work (one or more coats)	0.74037%	Sqm	2,500.00	XXXXX	XXXX
22	NS-5	Painting (one or more coats) on fire fighting pipe line of any dia (100 MM to 200 MM dia) synthetic enamel paint of approved brand and manufacture and required colours on old work.	8.15250%	R/M	1,000.00	XXXXX	XXXX
Sub total 'B'			14.6482%				
Total C=(A+B)			100.0000%				XXXX
IN WORDS							

GST Extra**Don't Fill rates in this sheet.**

We hereby accepted above (Signature & seal of bidder)

Seal & Signature OF BHEL contracting authority

Annexures (I-XII)

Attched below

(To be signed by contractor and submitted along with bid)

DECLARATION BY BIDDER (on letter pad)

We declare that the following family firms or sister concern affiliates / subsidiary firms are participating in the tender No- _____.

- 1.0.....
- 2.0.....
- 3.0.....

I..... , hereby declare on behalf of M/s..... and the family firms or sister concern affiliates / subsidiary firms listed above that we are not indulging in cartel formation for tender No _____.

Name & signature of the bidder
(Seal)

SOP For Implementation of Risk and Cost (TOTAL 10 PAGES)

UPLOADED IN SEPARATE FILE

(To be signed by contractor and submitted along with bid)

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

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Format JS 146 - Price Bid Sheet (in a separate envelope)

UPLOADED IN SEPARATE FILE

We hereby accepted above (Signature & seal of bidder)

Seal & Signature OF BHEL contracting authority