

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

Factory Civil Department

TENDER DOCUMENT

TENDER ENQUIRY NO.: FCX/TW/23/17

DATE:- 09/03/2024



TENDER DOCUMENT

For Works Contract

For Tender Enquiry No : FCX/TW/23/17

For

“Miscellaneous civil maintenance work in factory area.”

Contact Person :

Name : Vinod Kevre

Designation : DGM (CMM)

Email : kevre@BHEL.in

PH : 0510 – 2770001 – 2797

Tender Due Date : 29/03/2024 at 13 :15 Hrs

Tender Opening Date : 29/03/2024 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/23/17****DATE:- 09/03/2024****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 annexure V on letter head.	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. 2020-21 ii. 2021-22 iii. 2022-23	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 Tax invoice / TDS Certificate (Traces form 26AS or 16A) submission is also required along with the offer for experience in Private/GOVT/PSU works	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

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

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Part II:

PRICE BID

(Separate envelope)

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1- NOTICE INVITING TENDER

S. No.	Particulars	Details
1.	Name of work	“Miscellaneous civil maintenance work in factory area”
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 20,813.00
8.	Cost of tender (Non refundable)	Rs. Nil
9.	Validity of Offer	120 days
10.	Defect liability period	One year from the date of work order completion
11.	Reverse Auction	BHEL shall be resorting to reverse auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in the reverse auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking ☐
12.	MSME Benefit	As per attached PQR
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 “Miscellaneous civil maintenance work in factory area.** Similarly, the

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Price-bid must be duly signed and sent in a sealed envelope boldly super-scribing "**PART-II PRICE "Miscellaneous 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 "**Miscellaneous civil maintenance work in factory area."**

The tender shall be addressed to as follows:

Name : Vinod Kevre
Designation : DGM (CMM)
Email : kevre@bhel.in
PH : 0510 – 2770001 – 2797

Sealed Tenders can be submitted (i) personally, (ii) by Courier/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 : Vinod Kevre
Designation : DGM (CMM)
Email : kevre@bhel.in
PH : 0510 – 2770001 – 2797

(Kindly do not send on any other email id of any official of BHEL)

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).

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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))

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Brief Description of Work / Scope of work

Name of work: **“Miscellaneous civil maintenance work in factory area.”**

Scope of work shall consist of:

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

1. Various maintenance works like concrete repair work, plaster repair work, brick works etc.
2. Dismantling work of concrete, door, window, plaster, brick work etc.
3. Excavation and filling work as per the requirement.
4. Carriage of earth and rubbish and disposal at designated place.
5. Stone masonry work as per the direction of Engineer In Charge.
6. Cement flooring work.
7. Repair and maintenance of approach road.
8. Work shall also include supply of stone aggregates (10mm, 20mm and 40mm), coarse sand, fine sand, marble slab and FPS Bricks of class designation 7.5 as per the discretion of department.
9. Various other maintenance works as covered in the BOQ of the contract.
10. 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

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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. Work Experience: Bidder should have experience of executed similar work during last 7 years ending the month previous to the month of issuing tender enquiry either of the following: -

FOR NON MSE REGISTERED BIDDERS

Three similar works each valuing not less than the amount equal to Rs 4.16 Lakhs or
Two similar works each valuing not less than the amount equal to Rs 5.21 Lakhs or
One similar works each valuing not less than the amount equal to Rs 8.33 Lakhs.

FOR MSE REGISTERED BIDDERS (MSE bidders have to submit valid UDYAM certificate covering civil construction work related activities)

Three similar works each valuing not less than the amount equal to Rs 1.04 Lakhs or
Two similar works each valuing not less than the amount equal to Rs 1.30 Lakhs or
One similar works each valuing not less than the amount equal to Rs 2.08 Lakhs.

Executed Similar Work means bidder has experience of “**Any works contract for civil construction /maintenance /renovation work**” of requisite value even if the contract has not been completed or closed (in any PSU / CPSU / State govt. / Central Govt./ Private sector).

Documentary proof (Completion Certificate and WO/PO / LOI) & TDS certificate issued from traces (Form16A) for the experience performance report issued by Customer for successful execution of the requisite value is to be submitted. In case experience is submitted for work done in BHEL, TDS certificate is not required.

7. **Turnover criteria:** Average Annual financial turnover during the last 3 years ending 31st March 2023, should be at least Rs. 3.12 Lakhs (FOR NON MSE BIDDERS) and Rs. 0.78 Lakhs (FOR MSE BIDDERS). (Bidder to attach audited balance sheet and Profit & Loss Account of last three financial years, ending 31st March 2023, or Certificate of CA as proof of financial T/o for respective years). If T/o details of 3 years are not available, then available years T/o shall be evaluated by dividing it by 3.

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Note-1:- 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. EMD: Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid. **EMD Value - Rs. 20,813.00**

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 (_____)

10. Bidders are required to submit a self-declaration to avoid cartel formation on their letter head as per the Format enclosed in Annexure A.

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)

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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). 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

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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 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.

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S. No.	DSR 2016 Reference	DESCRIPTION OF ITEM	% Allocation (Item-wise)	Unit	Total Qty	Rate per Unit (in Rs.)	Amount (in Rs.)
	(A)	(B)	(C)	(D)	(E)	(F)	(G= E*F)
1	1.1.1/68	By Mechanical Transport including loading, unloading and stacking: Lime, moorum, building rubbish	0.31490%	Cum	52.0	#VALUE!	#VALUE!
2	1.1.2/68	By Mechanical Transport including loading, unloading and stacking: Carriage of Earth up 1 km.	0.15138%	Cum	20.0	#VALUE!	#VALUE!
3	2.6.1/76	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	0.19388%	Cum	20.0	#VALUE!	#VALUE!
4	2.25/79	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	0.09679%	Cum	10.0	#VALUE!	#VALUE!
5	4.1.3/88	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : "1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).	1.49419%	Cum	6.0	#VALUE!	#VALUE!
6	4.1.6/88	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III): 6 graded stone aggregate 40 mm nominal size).	2.49452%	Cum	10.0	#VALUE!	#VALUE!
7	4.1.8/88	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	2.51854%	Cum	10.0	#VALUE!	#VALUE!
8	5.1.3/97	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	5.42804%	Cum	20.0	#VALUE!	#VALUE!
9	5.3/97	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement,	2.83877%	Cum	8.0	#VALUE!	#VALUE!

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		with 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size).					
10	5.9.1/98	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete	2.12912%	Sqm	150.0	#VALUE!	#VALUE!
11	5.9.3/98	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Suspended floors, roofs, landings, balconies and access platform	3.21319%	Sqm	100.0	#VALUE!	#VALUE!
12	5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. (Steel shall be issued free of cost by BHEL)	0.47368%	Kg	560.00	#VALUE!	#VALUE!
13	6.1.2/111	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	4.52243%	Cum	15.0	#VALUE!	#VALUE!
14	6.4.2/111	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	4.38563%	Cum	12.0	#VALUE!	#VALUE!
15	6.8/111	Brick work 7 cm thick with common burnt clay F.P.S. (non modular) brick of class designation 7.5 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure above plinth level and upto floor five level.	0.65397%	Sqm	20.0	#VALUE!	#VALUE!
16	6.13.2/112	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	0.95722%	Sqm	22.0	#VALUE!	#VALUE!
17	7.1.1/119	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	1.02663%	Cum	4.0	#VALUE!	#VALUE!
18	10.2/182	Structural steel work riveted, bolted or welded in built up sections,trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete (Steel shall be issued free of cost by BHEL. Contractor has to bring primer for 1 coat and paint of approved make and shade for 2 coats over the finished steel structure).	39.09894%	Kg	25000.0	#VALUE!	#VALUE!

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19	11.1.2/191	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks: 1:6 (1cement : 6 coarse sand)	0.38727%	Sqm	10.0	#VALUE!	#VALUE!
20	11.2/191	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with sand, with common burnt clay non modular bricks.	0.21411%	Sqm	6.0	#VALUE!	#VALUE!
21	11.3.1/191	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.40 mm thick with 20 mm nominal size stone aggregate	0.18958%	Sqm	10.0	#VALUE!	#VALUE!
22	11.4/191	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	0.39375%	Sqm	13.0	#VALUE!	#VALUE!
23	11.38/196	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete	1.18430%	Sqm	25.0	#VALUE!	#VALUE!
24	12.41.1	Providing & fixing 75 mm dia PVC pipe	0.36555%	Mtr	35.0	#VALUE!	#VALUE!
25	12.41.2	Providing & fixing 110 mm dia PVC pipe	0.81554%	Mtr	50.0	#VALUE!	#VALUE!
26	13.1.2/227	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	0.78217%	Sqm	75.0	#VALUE!	#VALUE!
27	13.2.2/227	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	1.37644%	Sqm	115.0	#VALUE!	#VALUE!
28	13.3.2/227	20 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	0.14000%	Sqm	10.0	#VALUE!	#VALUE!
29	13.8.2/227	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	0.28156%	Sqm	20.0	#VALUE!	#VALUE!

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BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**Factory Civil Department****TENDER DOCUMENT****TENDER ENQUIRY NO.: FCX/TW/23/17****DATE:- 09/03/2024**

30	14.1.1/242	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	1.92955%	Sqm	115.0	#VALUE!	#VALUE!
31	15.2.1/253	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.76739%	Cum	10.0	#VALUE!	#VALUE!
32	15.2.2/253	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	0.71019%	Cum	15.0	#VALUE!	#VALUE!
33	15.3/253	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.	1.67927%	Cum	15.0	#VALUE!	#VALUE!
34	15.7.4/253	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	0.77836%	Cum	12.0	#VALUE!	#VALUE!
35	15.9.2/253	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : In cement mortar	0.61924%	Cum	8.0	#VALUE!	#VALUE!
36	15.12.1/254	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	0.06075%	Each	5.0	#VALUE!	#VALUE!
37	15.18/254	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	4.61799%	Kg	25000.0	#VALUE!	#VALUE!
38	15.56/258	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	0.17240%	Sqm	100.0	#VALUE!	#VALUE!
39	19.1.5/354	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 300 mm diameter	1.30227%	Mtr	25.0	#VALUE!	#VALUE!

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40	19.3.5/354	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design : 300 mm diameter S.W. pipe	1.11255%	Mtr	25.0	#VALUE!	#VALUE!
41	0293/7	Stone Aggregate (Single size) : 40 mm nominal size	1.05371%	Cum	10.0	#VALUE!	#VALUE!
42	0295/8	Stone Aggregate (Single size) : 20 mm nominal size	1.31503%	Cum	12.0	#VALUE!	#VALUE!
43	0297/8	Stone aggregate - 10 MM	1.31503%	Cum	12.0	#VALUE!	#VALUE!
44	0982/15	Coarse sand	1.01156%	Cum	10.0	#VALUE!	#VALUE!
45	983/15	Fine Sand	0.38439%	Cum	6.0	#VALUE!	#VALUE!
46	2602/27	FPS Bricks class designation 7.5	1.13800%	1000 Nos	3.0	#VALUE!	#VALUE!
47	7850/41	Supply of white marble slab plain 18mm thk	0.37090%	sqm	4.0	#VALUE!	#VALUE!
48	DSR 2016	Item covered in DSR 2016 but not covered above	1.53933%	DSR	20000.0	#VALUE!	#VALUE!
Total			100.00000%		(A)		xxxx
In words				xxxx			

GST Extra

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Factory Civil Department

TENDER DOCUMENT

TENDER ENQUIRY NO.: FCX/TW/23/17

DATE:- 09/03/2024

Annexures (I-XII)

Attached below

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

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Seal & Signature OF BHEL contracting authority

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

Factory Civil Department

TENDER DOCUMENT

TENDER ENQUIRY NO.: **FCX/TW/23/17**

DATE:- **09/03/2024**

ANNEXURE –A

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 - FCX/TW/23/17**

1.....

2.....

3.....

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- FCX/TW/23/17**

Name & signature of the bidder
(Seal)

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

Factory Civil Department

TENDER DOCUMENT

TENDER ENQUIRY NO.: FCX/TW/23/17

DATE:- 09/03/2024

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

UPLOADED IN SEPARATE FILE

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

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Seal & Signature OF BHEL contracting authority

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

Factory Civil Department

TENDER DOCUMENT

TENDER ENQUIRY NO.: FCX/TW/23/17

DATE:- 09/03/2024

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

UPLOADED IN SEPARATE FILE

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Seal & Signature OF BHEL contracting authority

Regarding conflict of interest of bidders-

*“A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. **The bidder found to have a conflict of interest shall be disqualified.** A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:*

- a) they have controlling partner (s) in common; **or***
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; **or***
- c) they have the same legal representative/agent for purposes of this bid; **or***
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; **or***
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid; **or***

- f) *In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:*
1. *The principal manufacturer directly or through one Indian agent on his behalf; and*
 2. *Indian/foreign agent on behalf of only one principal;*
- or**
- g) *A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; **or***
- h) *In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business."*