TENDER DOCUMENT

TENDER ENQUIRY NO.: FCX/TW/24/12 DATE:- 21/09/2024



TENDER DOCUMENT For Works Contract

For Tender Enquiry No: FCX/TW/24/12

For

"Signage board, painting and writing/lettering work in factory area."

Contact Person:

Name: Monika

Designation: Sr. Mgr (CCC) Email: monikav@bhel.in PH: 0510 – 2770001-2414

> Tender Due Date : 27/09/2024 at 13 :15 Hrs Tender Opening Date : 27/09/2024 at 14 :00 Hrs

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

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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		
	D	ocuments	
	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 decleration as per annexure V on letter head.	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 and income tax return for last three FY year i. 2021-22 ii. 2022-23 iii. 2023-24	Submitted/ Not submitted	

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TENDE	R ENQUIRY NO.: FCX/TW/24/12	DATE:- 21/09/2	2024
16.	Documentary proof (Completion Certificate and WO/PO/LOI) & TDS certificate and other documents as per PQR of this tender enquiry.	Submitted/ Not submitted	
17.	Copy of PF registration	PF No-	

We will fulfill all the obligations of the contra in the enquiry.	actor and abide by the terms & Conditions me	ntioned
Date :-	Signature With Name &	k Seal

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Part II:

PRICE BID

(Separate envelope)

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NOTICE INVITING TENDER



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1- NOTICE INVITING TENDER

S. No.	Particulars	Details
1.	Name of work	Signage board, painting and writing/lettering 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 9383.00
8.	Cost of tender	Nil
9.	Validity of Offer	120 days
10.	Defect liability period	One years (12 months) from the date of completion of work order.
11.	Reverse Auction	Not applicable
12.	MSME Benefit	As per attached PQR
13.	Start-up scheme Benefit	As per attached PQR

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 " Signage board, painting and writing/lettering work in factory area". Similarly, the Price-bid must be duly signed and sent in a sealed envelope boldly super-scribing "PART-II PRICE "Signage board, painting and writing/lettering 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 "Signage board, painting and writing/lettering work in factory area."

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The tender shall be addressed to as follows:

Name: Monika

Designation: Sr. Mgr (CCC) Email: monikav@bhel.in PH: 0510 – 2770001-2414

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 : Monika

Designation: Sr. Mgr (CCC) Email: monikav@bhel.in PH: 0510 - 2770001-2414

Or if sent through email Email Id: tenderbox.jhs@bhel.in

(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).

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: "Signage board, painting and writing/lettering work in factory area."

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

- 1. Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC: 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-incharge. (Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment).
- 2. Writing work on the board /name plate and Plastered surface including prepartion of base surface of the size upto 3 sqft as per direction of Engineer-In charge.
- 3. Writing work on the board /name plate and Plastered surface including prepartion of base surface of the size above 3 sqft. as per direction of Engineer-In charge. (Mode of Measurment-Area of the prepared based surface of the writter side will be measure.
- 4. Painting Statues of the height of upto 5-10 feet and max. 5 feet wide.
- 5. Manufacturing and supplying of PVC signage boards made up of 2-3 mm thick PVC sheet, face to be fully covered with high intensity vinyl sheeting as approved by Engineer-in-charge. The rate includes the cost of rounding off the corners, fixing the printed vinyl sheet over PVC sheet all complete as per drawings, specification and direction of the Engineer-in-charge. The material to be printed over the sheet shall be intimated by BHEL at the time of execution.

Note:

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

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.

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

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Qualifying Requirements

- 1.Copy of PAN Card to be submitted.
- 2.Copy of PF registration.
- 3. Copy of GST Registration to be submitted.
- 4. Self-Declaration undertaking duly signed with stamp of the bidder on letter Pad of contractor to be submitted.
- 5. Copy of independent ESI Registration.
- 6. Signed copy of blank Price bid.
- 7. **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 1.88** Lakhs or Two similar works each valuing not less than the amount equal to **Rs 2.35** Lakhs or One similar works each valuing not less than the amount equal to **Rs 3.75** Lakhs.

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

Three similar works each valuing not less than the amount equal to Rs 0.47 Lakhs or Two similar works each valuing not less than the amount equal to Rs 0.59 Lakhs or One similar works each valuing not less than the amount equal to Rs 0.94 Lakhs.

Executed Similar Work means bidder has experience of "Any 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 (Form 16A or 26AS) 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. For non -BHEL experience, TDS (16A) is mandatory along with WO/PO and completion certificate and also figures mentioned in experience certificate should tally with figures appearing in TDS (16A).

8. Turnover criteria: Average Annual financial turnover during the last 3 years ending 31st March 2024, should be at least Rs. 1.41 Lakhs (FOR NON MSE BIDDERS) and Rs. 0.35 Lakhs (FOR MSE BIDDERS). (Bidder to attach audited balance sheet and Profit & Loss Account of last three financial years, ending 31st March 2024, 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.

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.

9. EMD: Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid. EMD Value – **Rs 9,383.00**

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10.	The	documents	required	for	legal	entities	under	whose	name	and	style	contractor	has
part	icipa	ted in the te	nder are a	s fol	lows:								

- (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 ().
- 11. 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

- 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 ambiguity, the decision of BHEL shall be final and binding.
- 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 of BHEL.

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- 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 reduce the rates for such items and the contractor shall have no claims over such defective work allowed on reduced rates.
- 18. The contractor shall have to make his own storage sheds for materials to be issued by BHEL (area for storage yard will be provided by BHEL free of cost). 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.
- **19.** For all natural minerals used in the work like sand, aggregate etc royalty certificate (MM-II) must be submitted along with bills.
- **20.** 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.

21. 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.

22. 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 not-withstanding 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.

23. All safety related equipments like safety harness, gloves, face shield, helmets, safety shoes etc. required for safe working shall be bought by contractor. Nothing extra shall be paid by BHEL on this account. The work is to be carried out by following all the standard and statutory safety precautions/procedures.

24. FREE ISSUE MATERIAL TO THE CONTRACTOR

Nil

All required tools and tackles are to be brought by the contractor.

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Blank Price bid -476

BHARAT HEAVY ELECTRICAL LIMITED , JHANSI FACTORY CIVIL DEPARTMENT

Unpriced bid

Name of work -Signage board Painting and Writing/lettering work in factory area.

Tend	er Enquiry	No- FCX/TW/24/12					
	T	Part A-DSR-ITEN	VI	ı	1	T	T
SI. No.	DSR 2016	Description of Work	% Allocation (Item-wise)	Unit	Quantity	Rate per Unit (in Rs.)	Amount (in Rs.)
1	16.61.1	Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-incharge, letters, borders etc. as per IRC: 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-incharge. (Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment). Overhead informatory road signage	34.69650%	Sqm	50.00	#VALUE!	#VALUE!
		Sub Total "A1"	34.69650%				#VALUE!
	T	Part B-Non DSR Ite	ems	ı	,	T	
SI. No.		Description of Work	% Allocation (Item-wise)	Unit	Quantity	Rate per Unit (in Rs.)	Amount (in Rs.)

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2	NS1	Writing work on the board /name plate and Plastered surface including prepartion of base surface of the size upto 3 sqft as per direction of Engineer-In charge.	12.03805%	Nos.	400.00	#VALUE!	#VALUE!
3	NS2	Writing work on the board /name plate and Plastered surface including prepartion of base surface of the size above 3 sqft. as per direction of Engineer-In charge.(Mode of Measurment- Area of the prepared based surface of the writter side will be measure.	14.44541%	Sqft.	1500.00	#VALUE!	#VALUE!
4	NS3	Painting Statues of the height of upto 5-10 feet and max. 5 feet wide	12.03816%	Nos.	30.00	#VALUE!	#VALUE!
5	NS4	Extra for height above 7 feet upto for writing work. (Applicable for item no.2 only)	1.20346%	Sqft.	600.00	#VALUE!	#VALUE!
6	NS5	Manufacturing and supplying of PVC signage boards made up of 2-3 mm thick PVC sheet, face to be fully covered with high intensity vinyl sheeting as approved by Engineer-in-charge, The rate includes the cost of rounding off the corners, fixing the printed vinyl sheet over PVC sheet all complete as per drawings, specification and direction of the Engineer-in-charge. The material to be printed over the sheet shall be intimated by BHEL at the time of execution.	25.57841%	Sqm	96.00	#VALUE!	#VALUE!
		Sub Total "B"	65.30350%				#VALUE!
		Total "C=A+B"	100.00000%				ХХ
		In words			0		

GST extra.

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Annexures (I-XII)

Attached below

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

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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/24/12
1
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/24/12
Name & signature of the bidder (Seal)

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

<u>UPLOADED IN SEPARATE FILE</u>

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

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Format JS 146 - Price Bid Sheet (in a separate envelope)
UPLOADED IN SEPARATE FILE