

**BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**

**Health, Safety & Environment Department**

**TENDER DOCUMENT**

**TENDER ENQUIRY NO.: HSE/TW/24/01 \_rev01**

**DATE:- 09 /08/2024**

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**TENDER DOCUMENT**

**For Works Contract**

**For Tender Enquiry No : HSE/TW/24/01**

**For**

**“Hiring external agency for environmental monitoring”**

**Contact Person :**

Name : Monika

Designation : Sr. Manager (CCC)

Email : monikav@bhel.in

PH : 0510 – 2770001 (Ext 2414)

**Tender Due Date        30/08/2024 at 13 :15 Hrs**

**Tender Opening Date : 30/08/2024 at 14 :00 Hrs**

**Material Management Department**

**BHEL, PO : BHEL, Jhansi 284120 (UP)**

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**We hereby accepted above (Signature & seal of bidder)**

**Seal & Signature OF BHEL contracting authority**

**BHARAT HEAVY ELECTRICALS LIMITED, JHANSI****Health, Safety & Environment Department****TENDER DOCUMENT****TENDER ENQUIRY NO.: HSE/TW/24/01 \_rev01****DATE:- 09 /08/2024****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		
<b>Documents</b>			
	<b>Particular</b>	<b>Detail</b>	<b>Page No</b>
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.	Reciept of tender fees deposition	Amount	
14.	Reciept of EMD deposition	Amount	
15.	Copy of turn over and income tax return for last three year i. 2021-22 ii. 2022-23 iii. 2023-24	Submitted/ Not submitted	

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<b>16.</b>	Work Experience i. Work order ii. Completion Certificate 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	
<b>17.</b>	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

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Part II:

PRICE BID

(Separate envelope)

S. No.	Section	Page No.
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## NOTICE INVITING TENDER

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**BHARAT HEAVY ELECTRICALS LIMITED, JHANSI****Health, Safety & Environment Department****TENDER DOCUMENT****TENDER ENQUIRY NO.: HSE/TW/24/01\_rev01****DATE:- 09 /08/2024****1- NOTICE INVITING TENDER**

S. No.	Particulars	Details
1.	Name of work	<b>"Hiring external agency for environmental monitoring"</b>
2.	Tender Evaluation Criteria	As per GTC issued by "Central Contracting Cell" and Tender Documents.
3.	Duration of the Contract	<b>12 Months</b>
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)	<b>Nil</b>
8.	Cost of tender (Non refundable)	<b>Nil</b>
9.	Validity of Offer	120 days
10.	Defect liability period	<b>NA</b>
11.	Reverse Auction	<b>NA</b>
12.	MSME Benefit	<b>As per attached PQR</b>
13.	Start-up scheme Benefit	<b>Not Applicable</b>

**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.

**"PART-I TECHNO COMMERCIAL BID FOR "Hiring external agency for environmental monitoring."** Similarly, the Price-bid must be duly signed and sent in a sealed envelope boldly super-scribing **"PART-II PRICE "Hiring external agency for environmental monitoring."** Both these envelopes shall be placed inside 3<sup>rd</sup> sealed envelope super-scribing" duly signed and sent in a sealed envelope boldly super-scribing **"Hiring external agency for environmental monitoring."**

**The tender shall be addressed to as follows:**

Name : Monika

Designation : Sr. Manager (CCC)

Email : monikav@bhel.in

PH : 0510 – 2770001 (Ext 2414)

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Seal & Signature OF BHEL contracting authority

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#### **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. Manager (CCC)  
Email : monikav@bhel.in  
PH : 0510 – 2770001 (Ext 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: "**Hiring external agency for environmental monitoring.**"

Scope of work shall consist of:

The scope of work shall be including the following with different locations with different parameters:

1. Quarterly Factory Oxidation Pond Inlet & Discharge water monitoring
2. Quarterly Township Oxidation Pond Inlet & Discharge water monitoring
3. Quarterly Factory Oil Skimmer Inlet & Discharge water monitoring
4. Quarterly Boiler stock emission monitoring
5. Quarterly DG set stack emission monitoring
6. Half yearly Drinking water monitoring
7. Half yearly Ambient air Quality monitoring
8. Half yearly Boiler Dust workplace monitoring
9. Half yearly Amonia fumes workplace monitoring
10. Half yearly M S welding fumes monitoring
11. Half yearly Saw dust monitoring
12. Half yearly Fiber glass dust monitoring
13. Half yearly Exhaust of VPD monitoring
14. Half yealy Soldering fumes monitoring
15. Half yearly Illumination monitoring
16. Half yearly Noise level monitoring

Note :-

1. It is advise to the bidders that thoroughly read the scope of works of the Tender.

We hereby accepted above (Signature & seal of bidder)

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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. Signed copy of Blank Price Bid.
5. **Work Experience:**
  - A. For Environmental Monitoring, the following agencies can only participate:
    - a. Any Government/Semi Government institution, educational/otherwise having the adequate resources and is capable of carrying of the Environmental Monitoring as per BHEL's requirement.
    - b. Any NABL accredited private testing laboratory registered with UPPCB/CPCB, capable of carrying of the Environmental Monitoring as per BHEL's requirement. Bidder to ensure in validity during the execution of the contract.
  - B. 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: -
    - a. Three similar works each valuing not less than the amount equal to Rs **0.98** Lakhs or
    - b. Two similar works each valuing not less than the amount equal to Rs **1.23** Lakhs or
    - c. One similar works each valuing not less than the amount equal to Rs **1.96** Lakhs.Executed Similar Work means bidder has experience of "**Environmental Monitoring.**" 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.
6. **Turnover criteria:** Average Annual financial turnover during the last 3 years ending 31st March 2023 or 2024 if available, should be at least Rs. **0.74 Lakhs** (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.  
**Note-1:- Benefits under Start Up Scheme/MSE bidders:** Considering critical quality aspects and technical specification implications for the work, no relaxation shall be given to MSE/Start-up bidders on account of turnover criteria & prior experience.  
Documentary proof in support of above eligibility criteria shall be submitted along with Techno Commercial Bid.
7. **EMD Value - Nil**
8. The documents required for legal entities under whose name and style of the bidder 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.

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- (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 (\_\_\_\_\_)
9. Bidders are required to submit a self-declaration to avoid cartel formation on their letter head as per the Format enclosed in **Annexure A.**
- Submitted for PQR approval please.

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We hereby accepted above (Signature & seal of bidder)

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**BHARAT HEAVY ELECTRICALS LIMITED, JHANSI**

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**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 and instructions given by BHEL to the Lab from time to time as per the scope of work.
2. The report should be generated along with specified ranges of IS/CPCB/regulations parameters and should be mentioned in the test reports.
3. The Specialized works should be performed by trained/certified personnel of the lab at BHEL premises.
4. The expenses for travel, lodging and food of personnel and transportation of equipment during each visit shall be borne by the lab.
5. Power supply to the equipment during sampling will be provided free of cost by BHEL Jhansi.
6. The lab will be solely responsible for the safety and health of its personnel during each visit for samples collection at BHEL premises.
7. The test reports will have to be submitted within a week from the date of sample collection.
8. The Lab will be ultimately responsible for the accuracy and quality of its work to the complete satisfaction of BHEL.
9. The locations of sampling will be informed during the visit. BHEL reserves the right to change the location of testing as per its requirement.
10. Its sole responsibility of lab for collection, transportation and safety of the collected sample.
11. The lab shall inform BHEL at least one week prior to the visit.

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<b>Tender Enquiry No-HSE/TW/24/01_rev01</b>							
<b>S.No.</b>	<b>Description</b>	<b>% Allocation (Item-wise)</b>	<b>No. of sample per visit</b>	<b>No. of visit</b>	<b>Total Sample collection</b>	<b>Rate per Unit (in Rs.)</b>	<b>Amount (in Rs.)</b>
1	Quarterly Factory Oxidation Pond Inlet & Discharge water monitoring	9.779951%	2	4	8	0.000	0.00
2	Quarterly Township Oxidation Pond Inlet & Discharge water monitoring	9.779951%	2	4	8	0.000	0.00
3	Quarterly Factory Oil Skimmer Inlet & Discharge water monitoring	9.779951%	2	4	8	0.000	0.00
4	Half yearly Drinking water monitoring	17.114914%	6	2	12	0.000	0.00
5	Quarterly Boiler stock emission monitoring	2.281989%	1	4	4	0.000	0.00
6	Quarterly DG set stack emission monitoring	9.127954%	4	4	16	0.000	0.00
7	Half yearly Ambient air Quality monitoring	14.669927%	8	2	16	0.000	0.00
8	Half yearly Boiler Dust workplace monitoring	1.711491%	2	2	4	0.000	0.00
9	Half yearly Amonia fumes workplace monitoring	1.303993%	2	2	4	0.000	0.00
10	Half yearly M S welding fumes monitoring	6.519967%	8	2	16	0.000	0.00
11	Half yearly Saw dust monitoring	2.607987%	4	2	8	0.000	0.00
12	Half yearly Fiber glass dust monitoring	2.607987%	4	2	8	0.000	0.00
13	Half yearly Exhaust of VPD monitoring	3.259984%	4	2	8	0.000	0.00
14	Half yealy Soldering fumes monitoring	3.259984%	5	2	10	0.000	0.00
15	Half yearly Illumination monitoring	3.259984%	20	2	40	0.000	0.00
16	Half yearly Noise level monitoring	2.933985%	12	2	24	0.000	0.00
<b>Total</b>		<b>100.000000%</b>					<b>0.0</b>
<b>In words</b>			<b>0</b>				

**GST Extra**

We hereby accepted above (Signature &amp; seal of bidder)

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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 - HSE/TW/24/01**

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- HSE/TW/24/01**

Name & signature of the bidder  
(Seal)

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**We hereby accepted above (Signature & seal of bidder)**

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

**UPLOADED IN SEPARATE FILE**

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