



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

**Bharat Heavy Electricals Limited**

(भारत सरकार का उपक्रम / A Government of India Undertaking)

CIN: L74899DL1964GOI004281

**पावर सेक्टर पूर्वी क्षेत्र / Power Sector Eastern Region**

भेल भवन, प्लॉट सं. - डी जे - 9/1, साल्ट लेक सेक्टर- II, कोलकाता - 700091, फोन 03323398000

BHEL Bhawan, Plot No. DJ- 9/1, Salt Lake Sector- II, Kolkata – 700091 Phone: 033-23398000

1 X 660 MW एसजीटीपीपी, डब्ल्यूबीपीडीसीएल, स्टेज III, यूनिट: 5, मोनीग्राम, मुर्शिदाबाद, प. बं. 742237

1 X 660 MW SGTTP, WBPDC, Stage III, Unit: 5, Monigram, Murshidabad, WB 742237

**Ref. No. BHEL: PSER: SGD: CHEMICALS:01**

**Dtd. 20.04.2026**

To,

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**Sub.:** Notice Inviting Tender (NIT) for Supply of chemicals (H<sub>2</sub>SO<sub>4</sub> and FeCl<sub>3</sub>) at 1x660 MW BHEL Sagardighi site.

Dear Sir,

Your best price offer is invited in duly signed with seal copy in the format provided by BHEL through Email to amrendra@bhel.in & kcdas@bhel.in from reputed & experienced bidders for the subject Sulphuric acid (H<sub>2</sub>SO<sub>4</sub>-98%) supply by the undersigned on behalf of BHARAT HEAVY ELECTRICALS LIMITED, Sagardighi site as per tender document. The offers are to be sent latest by next day of floating of tender up to 11:30 hrs to above stated email-id and the same will be evaluated on next day of floating of tender at 12:00 hrs. Bidders to note specifically that all pages of tender document including these NIT pages of this particular tender, shall be submitted by them, duly signed & stamped on each page, as part of the offer. Rates/Price including discounts/rebates, if any, mentioned anywhere/in any form in the offer other than the Price Bid (BOQ), shall not be entertained. The bidders are requested to depute their representative during opening/evaluation of the tender documents received by mail. **This is Limited Tender. It is not open for all. Please check regarding applicability before Tender Submission.**

Thanking you,

Yours sincerely,  
For & on behalf of BHEL

पंजीकृत कार्यालय : बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली - 110049 | फोन: 011-66337598 | ईमेल : contactus@bhel.in

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Dtd. 20.04.2026

**GENERAL INSTRUCTIONS TO TENDERERS**

**Bidder must take the print of all pages of NIT, Price Schedule Enclosed in mail, put the signature and seal on every page of NIT and fill the price schedule in prescribed format of Price schedule and must be signed by your authorised person with company seal and send these documents to given email id as per schedule given below:**

SALIENT DETAILS OF NIT		
SL	ISSUE	DESCRIPTION
1.0	TENDER SPECIFICATION NO.	<b>BHEL: PSER: SGD: CHEMICALS:01 dated 20.04.2026</b>
2.0	DUE DATE OF SUBMISSION	<b>Next day of floating of tender UP TO 1130 hrs (i.e. 21.04.2026)</b>
3.0	DUE DATE OF TENDER OPENING/Evaluation	<b>Next day of floating of tender at 1200 hrs (i.e. 21.04.2026).</b>
3.0	VENUE OF TENDER OPENING	Bharat Heavy Electricals Limited, 1x660 MW Sagardighi Thermal Power Project, Unit-5, WBPDC, P.O.- Manigram, Dist.: Murshidabad, West Bengal-742237
4.0	Concerned mail Id for sending the bid	amrendra@bhel.in; kcdas@bhel.in; (Mail should be marked to all mail ids)

**Scope of Supply:**

Following are the detail of items:

1. Sulphuric Acid (H<sub>2</sub>SO<sub>4</sub>-98%)– 33 MT. Specification is enclosed.
2. Ferric Chloride Liquid (FeCl<sub>3</sub>-40%)

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1 X 660 MW एसजीटीपीपी, डब्ल्यूबीपीडीसीएल, स्टेज III, यूनिट: 5, मोनीग्राम, मुर्शिदाबाद, प. बं. 742237

1 X 660 MW SGTPP, WBPDC, Stage III, Unit: 5, Monigram, Murshidabad, WB 742237

**Ref. No. BHEL: PSER: SGD: CHEMICALS:01**

**Dtd. 20.04.2026**

**Delivery Schedule:**

- The entire supply under the above scope of supply shall be completed within 7 days from date of issue of purchase order/as per site requirement.

**Validity of Offer:**

The rates in the tender shall be kept valid for acceptance for a period of 5 days from the date of submission of offer.

**Payment Terms: -**

- 100% Payments will be made within 30 days on submission of original GST Invoice with documents (i.e. certificates with self-life of 1 year, Material Safety Data Sheet etc.) related to payment after supply of chemicals at site.
- No advance payment will be done.
- GST Will be release on submission of required/supporting document to BHEL.

**Price Variation Compensation/Over Run Charges:** Not applicable

**Liquidated damages (LD):** A sum equivalent to half (½) percent and applicable GST thereon, of the total main supply contract price excluding GST per week or part thereof, subject to a maximum of Five (5) percent of the total supply contract value excluding GST.

**Packaging and forwarding/Transportation/Risk-Insurance:**

- Packing & forwarding and transportation will be in your scope and will be done properly. Transit insurance (if any) will be in bidder scope. Bidder has to arrange the unloading provision in vehicle for unloading at site.

**Guarantee/Warranty of material:**

- Material shall be inspected at site according to the specification given, if found any discrepancy in any material during inspection or during the job, same will be rejected and have to replace without any additional cost.

**General Conditions of Supply:**

- Supply of total materials as mentioned above to be done within 7 days gradually date of issue of purchase order/as per site requirement.
- All PPE required during unloading shall be arranged by bidder.
- Chemical shall be supplied in tanker with unloading facility.
- Supply will be done in Tanker. There may be variation in supply quantity due to Tanker loading capacity.
- Items to supplied strictly adhering to the given specification and make.

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- Test certificates of material to be submitted (if required for any material as applicable).
- Material shall be inspected at site according to the specification given, if found any discrepancy in any material during inspection or job at site, same will be rejected and have to replace without any additional cost.
- Standard Detention Charges (per day per Tanker basic) will be applicable beyond 24 Hrs. after the tanker reporting at Site.
- BHEL reserve the right for cancellation/modification of Tender or Contract.

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SPECIFICATION FOR  
SULPHURIC ACID (H<sub>2</sub>SO<sub>4</sub>-98%) FOR CWTP

SPEC. No.: ROS: 6377



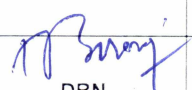
REV.No.: 00


BHARAT HEAVY ELECTRICALS LIMITED,  
RANIPET- 632 406.

TECHNICAL SPECIFICATION

For

SULPHURIC ACID (H<sub>2</sub>SO<sub>4</sub>-98%) FOR CWTP

00	29.07.2024	 SUSANTA	 BB SAHU	 DBN	Fresh issue
Rev.No	Date	Prepared	Checked	Approved	Remarks

	<b>SPECIFICATION FOR SULPHURIC ACID (H<sub>2</sub>SO<sub>4</sub>-98%) FOR CWTP</b>	SPEC. No.: ROS: 6377
		REV.No.: 00

1. Name of the Chemical : **SULPHURIC ACID (H<sub>2</sub>SO<sub>4</sub> – 98%)**
2. Application : Cooling Water Treatment Plant (CWTP)
3. Specification :
  - a. Applicable standard :
  - b. Purity (as H<sub>2</sub>SO<sub>4</sub>) : 98.0% min
  - c. Iron (as Fe) : 0.05% max
  - d. Residue on ignition : 0.2% max
  - e. Lead (as Pb) : 0.005% max
  - f. Arsenic (as As) : 0.004% max
4. Documents and details along with offer:
  - i. Shelf life of the chemicals
  - ii. Material safety data sheet
5. Documents after order: Each despatchable lot should be accompanied with a test certificate from Govt approved laboratory containing the test results, Batch No. & date of manufacture etc.
6. Inspection : By BHEL / BHEL authorized agency
7. Packing : The Chemical which is in Liquide form must be supplied in Tanker
8. Despatch Clearance : The material shall be despatched only after Inspection and Purchaser's clearance.
9. Packing and Forwarding :
 

The material shall be packed and despatched in sound condition through a tanker lorry and suitable for unloading by the purchaser.

**NO DEVIATION CERTIFICATE**

To  
Construction Manager/Project-Director  
BHEL, Sagardighi site  
1X660 MW, Sagardighi TPEP,  
Sagardighi, Murshidabad

**Sub: No Deviation Certificate.**

Job: Supply of chemicals (H<sub>2</sub>SO<sub>4</sub> and FeCl<sub>3</sub>) at 1x660 MW BHEL Sagardighi site.

Ref: BHEL PSER Sagardighi Site Tender Notice No. BHEL: PSER: SGD: CHEMICALS :01 dated 20.04.2026

Dear Sir,

With reference to above, this is to confirm that as per tender conditions, we have noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred tender notice. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, and other terms and conditions, integrity pact (if applicable) as detailed in NIT.

We confirm to have submitted/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us and as per aforesaid references.

Thanking you,

Yours faithfully,

## Price Schedule

NIT Ref. No. BHEL: PSER: SGD: CHEMICALS :01      Dtd. 20.04.2026

Job: Supply of chemicals (H<sub>2</sub>SO<sub>4</sub> and FeCl<sub>3</sub>) at 1x660 MW BHEL Sagardighi site.

SL NO	ITEM DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
1	Ferric Chloride Liquid (FeCl <sub>3</sub> 40%)	MT	20		
2	Sulphuric Acid (H <sub>2</sub> SO <sub>4</sub> )	MT	33		
<b>Total Amount</b>					

Total Amount in words:- .....

NOTE: GST WILL BE PAID EXTRA (As applicable)

Price should be inclusive of Transportation & P&F charges etc.

Bidders must have to fill the column of Unit rate and calculation of amount.

Bidders should not change the format of price schedule

Bidders must ensure that all required details have been filled and put signature and company seal .

**Sign & Seal of Bidder**