



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, मोनिग्राम, मुर्शिदाबाद, प. बं. 742237

1 X 660 MW SGTTPP, WBPCL, Stage III, Unit: 5, Monogram, Murshidabad, WB 742237

Ref. No. BHEL:PSER: SDG: H2 & CO2 : TG: PURCHASE-02

Dtd. 07.01.2026

To,

M/s Ellenbarrie Industrial Gases Ltd

3A RIPON STREET, KOLKATA - 700016

Sub.: Notice Inviting Tender (NIT) for Procurement of Hydrogen (H2) and Carbon Dioxide (CO2) in BHEL Cylinders at 1x660 MW 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 & skmandi@bhel.in from reputed & experienced bidders for the subject job 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 13:00 hrs to above stated mail-id and the same will be evaluated on next day of floating of tender at 15:00 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 Single Tender. It is not open for all. Please check regarding applicability before Tender Submission.**

Thanking you,

Yours sincerely,
For & on behalf of BHEL

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, मोनिग्राम, मुर्शिदाबाद, प. बं. 742237
1 X 660 MW SGTTP, WBDCL, Stage III, Unit: 5, Monogram, Murshidabad, WB 742237

Ref. No. BHEL:PSER: SDG: H2 & CO2 : TG: PURCHASE-02

Dtd. 07.01.2026

GENERAL INSTRUCTIONS TO TENDERERS

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

SALIENT DETAILS OF NIT		
SL	ISSUE	DESCRIPTION
1.0	TENDER SPECIFICATION NO.	BHEL:PSER: SDG: H2 & CO2 : TG: PURCHASE-02
2.0	DUE DATE OF SUBMISSION	Next day of floating of tender UP TO 1300 hrs. (i.e. 08.01.2025)
3.0	DUE DATE OF TENDER OPENING/Evaluation	Next day of floating of tender at 1500 hrs. (i.e. 08.01.2025)
3.0	VENUE OF TENDER OPENING	Bharat Heavy Electricals Limited, 1x660 MW Sagardighi Thermal Power Project, Unit-5, WBDCL, P.O.- Manigram, Dist.: Murshidabad, West Bengal-742237
4.0	Concerned mail Id for sending the bid	amrendra@bhel.in skmandi@bhel.in (Mail should be marked to all mail ids)

Scope of Supply:

1. Supply of H2 (Ultra High purity: 99.99%) – 175 Nos. Cylinder
2. Supply of CO2 – 70 Nos. Cylinder

Delivery Schedule:

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, WBPDCL, Stage III, Unit: 5, Monogram, Murshidabad, WB 742237

Ref. No. BHEL:PSER: SDG: H2 & CO2 : TG: PURCHASE-02

Dtd. 07.01.2026

- The entire work/supply under the above scope of supply shall be completed within 15 days gradually as per requirement of site/date of issue of purchase order.

Validity of Offer:

The rates in the tender shall be kept valid for acceptance for a period of 15 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 all necessary documents related to payment after supply of all materials at below mentioned address.
- 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

Packaging and forwarding/Transportation/Risk-Insurance:

- Packing & forwarding and transportation will be in bidder scope and will be done properly. Transit insurance (if any) will be in your scope.

Guarantee/Warrante 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 Gases as mentioned above to be done within 15 days gradually as per requirement of site/date of issue of Purchase order.
- Items to supplied strictly adhering to the given specification and make.
- Test certificates of material to be submitted (if required for any material as applicable).
- BHEL reserve the right for cancellation of Tender or Contract.
- Total Contract Price will remain firm. If the rate of Gases changed during Contract Period, quantity of Cylinder will be changed on mutual agreement basis, so that Contract Price will remain same.
- Requirement of gas to be given from BHEL Engineer and Bidder have to deliver the cylinder at site accordingly.
- Cylinder Maintenance charge will be paid on maintenance carried out on actual nos. of cylinders.

Price Schedule

NIT Ref. No. BHEL:PSER: SDG: H2 & CO2 : TG: PURCHASE-02 Dtd. 07.01.2026

Job: Procurement of Hydrogen (H2) and Carbon Dioxide (CO2) in BHEL Cylinders at 1x660 MW Sagardighi Site.

SL NO	ITEM DESCRIPTION	TOTAL QTY (NOS)	Unit Rate (Rs.)	UOM	TOTAL (in Rs)	Remarks
1	Hydrogen (H2) (Ultra High purity: 99.99%)	175		Per cylinder (considering 7 CuM per cylinder)		1. Cylinder capacity for Hydrogen is 7 CuM. 2. Per Cu.M rate is Rs. However, payment shall be made as per actual volume supplied in cylinder.
2	Carbon Dioxide (CO2)	70		Per cylinder (considering 30 Kg per cylinder)		1. Cylinder capacity for CO2 is 30 Kg. 2. Per Kg rate is Rs. However, payment shall be made as per actual volume supplied in cylinder.
3	Transportation	2		Per trip		Each Trip is including loading and unloading charges at both the ends. Transportation charge will be paid on actual nos. of Trips.
4	Cylinder Maintenance charge	5		Per cylinder		Cylinder Maintenance charge as follows : a) Valve replacement - @ Rs. b) Spindle/Gland Nut replacement - @ Rs. c) Cylinder cleaning/painting - @ Rs. d) Cylinder Valve Guard - @ Rs. e) Cylinder Testing - @ Rs. f) Total (a+b+c+d+e) - Rs. Maintenance charge will be paid on maintenance carried out on actual nos. of Cylinders.
Total Amount (Rs.)						

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