

ANNEXURE-'A'

Enquiry No. 1957 /Coal&Env./O&M/PC-2823

Dated: 09-09-2026

Due on 01-10-2026

SCHEDULE OF REQUIREMENT

Sr. No.	GHTP Code No.	Description of material	Unit	Qty. Required
1	CH-300521	Digital Thermometer Scale : Celcius Range: up to 150 deg C Accuracy : $\pm 1^{\circ}\text{C}$ (-50 to +99.9 $^{\circ}\text{C}$) Resolution : 0.1 $^{\circ}\text{C}$ Probe Length : 8"-11" Display type :LCD Battery type :3 AAA micro batteries MAKE :TESTO, HANNA Instruments,TFA Dostmann , Omega, Fisher Scientific or equivalent	Nos.	1
2	CH-260001	Thermocouple K -Type with digital display Sensor Type: Single K-type thermocouple input Temperature Range: 30 $^{\circ}\text{C}$ to 1100 $^{\circ}\text{C}$ Display: 3½ digit LCD screen (min.) Resolution: 0.1 $^{\circ}\text{C}$ Accuracy : $\pm(0.3\% \text{ rdg} + 1^{\circ}\text{C})$ from 30 $^{\circ}\text{C}$ to 1000 $^{\circ}\text{C}$ Operating Environment: 0 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$ Temperature Scale: User-selectable $^{\circ}\text{C}$ or $^{\circ}\text{F}$ Power Supply: Standard battery source (typically 9V) Probe compatible with Thermocouple having length:300 mm(Approx.), Dia : 8-10 mm Material: Ceramic MAKE : Hanna instruments,CIEDigital,Waco Instruments,G-tech GT	Nos	1
3	CH-300611	Hygrometer with thermometer Digital Dual Display Temperature Range: 0 $^{\circ}\text{C}$ to +50 $^{\circ}\text{C}$ Temperature Accuracy: $\pm 0.5^{\circ}\text{C}$ (at +25 $^{\circ}\text{C}$) Temperature Resolution: 0.1 $^{\circ}\text{C}$ Humidity Range: 10% to 95% RH Humidity Accuracy: $\pm 3\%$ RH (10% to 95% RH) Humidity Resolution: 0.1% RH Measuring Update Rate: Every 18 seconds(min.) Power Supply: 1x 9V block battery Display: Large, 2-line LCD screen Mounting: Fold-out bracket for tabletop placement and wall-mounting fixture MAKE :Testo, Rotronic ,Omega, Thermopro, FLIR Extech, Fisher Scientific or equivalent	Nos	1

4	CH-255506	Muffle Furnace 1. Chamber size 125mmx125mmx250mm(MIN) 2. Temp range : ambient to 1100 deg C, 3. Sensor Type : Type K or Type N duplex thermocouple 3. Built with PID controller (Digital microprocessor based) with auto cut facility accuracy of $\pm 3^{\circ}\text{C}$ or better. 4. Maintain interior temp. up to $900 \pm 10^{\circ}\text{C}$ on continuous for 02 hrs . 5. Outer body made of thick mild steel sheet treated with anti-corrosive powder coating. 6. Door Configuration : Door with a 1" ventilation hole & lid, open from top to bottom or right to left. 8. Heating Elements: High-grade Kanthal-A1 resistive wire 9. Insulation: Low thermal-mass Ceramic Fibre Pad combined with high-grade sillimanite/kyanite refractory slabs or Zirconia cerawool insulation to limit heat radiation losses. 10. Power Parameters: Standard Indian industrial grid utility: 220–240V AC, Single Phase or three phase , 50 Hz. MAKE : Bionics Scientific, Weiber, Swastika Enterprises, Presto, NSAW (Narland Scientific / New Standard), Jay Kay Heaters, Kay Pee Udyog(TEMP STAR), Sai Scientific Instruments OR Equivalent	Nos	2
5	CH-255511	Certified Test Sieves with lid and receiver 1. Nominal Aperture Size: 212 Micrometers (μm) 2. Frame Diameter: 8 inches (200 mm) 3. Frame Material: Stainless Steel or high-grade heavy-gauge Brass. 4. Mesh/Wire Material: High-grade stainless steel (SS 304) 5. Lid and receiver made of stainless steel or brass	Nos	2
For all the above mentioned equipments / instruments the firms must provide: 1. Calibration certificate of the equipments / instruments from the NABL accredited ISO/IEC 17025 laboratory at the time of delivery valid for the minimum period of one year. 2. Warranty period of minimum one year with service support for all equipments / instruments. 3. Firm must have repair / after sales service centre in India.				

- Notes:-**1. (i) The firm must have GST Registration number & PAN No. and same should be provided while quoting the rates. If the firm is registered under 'Composite Levies' then the same should be clearly mentioned in the quotation.
- (ii) The firm must provide HSN Code in price schedule Performa in Annexure' C'.
- (iii) Bidder have to submit the documentary evidence (Latest copy of memorandum of Micro Small & Medium Enterprises filed under section-8 of MSMED Act, 2006 duly acknowledged by competent authority) of being a Micro, Small &

Medium Enterprise, If the bidder does not submit the proof at the time of submission of its bid, it shall be considered as a Large Enterprise.

(iv) Tax Rate as provided in quotation shall be final.

(v) Any change in GST Rate after the submission of quotation and before the supply (with in delivery period) will be in PSPCL account. However no extra payment on account of increase in GST Rate after the delivery period or supply of material will be made whichever is earlier.

(vi) Due to misclassification of HSN code increase in tax will be in supplier account. However due to misclassification of HSN code decrease in tax will be refunded to the PSPCL.

2. Negotiations, if at all required, shall be held only with the lowest tenderer.

3. Rates should be quoted by the suppliers in their quotations both in figures as well as in words as per Annexure-'C'.

4. Attached price break up schedule must be filled and prices must be type written.

5. For Tendering value less than Rs. 5 lac EMD will not be applicable. Tendering value Rs. 5 Lac and above EMD @2% of the Tender value rounding to the multiple of Rs.10/- on higher side subject to minimum of Rs.10,000/- and maximum of Rs. 20 Lac.

Note:- Tender value is to considered including all taxes and other charges. EMD will be applicable on Standardized Firms also.

6. **SECURITY DEPOSIT-** The successful Tenderers shall be required to submit Security deposit for faithful execution of the purchase order/Contract of value exceeding Rs. 1,00,000/- at the rate of three percent (3%) of ordered value rounded off to a multiple of Rs. 10/- on the higher side. Tenderers exempted from EMD up to Rs. 5.0 Lac will have to submit security deposit for Purchase Orders valued above 1.0 Lac.

Note:- As security deposit will not be applicable on supply of proprietary items and firms supplying material under DGS& D rate contract. Security deposit will be applicable on Standardized Firms also.

7. The payment will be made through RTGS system of digital payments only instead of Cheque/DD. The firm must submit Bank A/c details with the quotation.

8. Your quotation must be valid for at least 120 days from the date of opening.

9. Hand written/conditional quotation shall not be accepted.

10. All other terms and conditions of Annexure-B (attached) and PSEB/PSPCL Purchase Regulations, 2017, amended upto date, shall be applicable.

11. The firm should not be blacklisted by PSEB/PSPCL or any other Govt. Deptts./ Organizations.

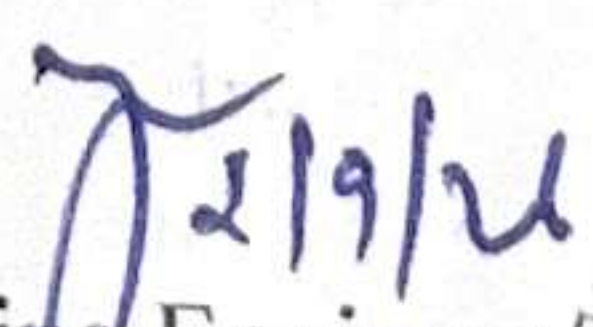
12. Quantity mentioned in schedule of requirement can be divided and ordered on more than one supplier.

13. The quotation/tender may be submitted either in person or through registered post but not through courier as courier service is not available at GHTP, Lehra Mohabbat.

14. "TDS u/s 194Q of Income Tax Act shall be deducted, as applicable."

IMPORTANT NOTE:-

EMD IS PAYABLE THROUGH CASH RECEIPT OR THROUGH DEMAND DRAFT PAYABLE AT LEHRA MOHABBAT/RAMPURA PHUL IN FAVOUR OF AO/O&M, GHTP, LEHRA MOHABBAT.


Superintending Engineer/HQ,
For Chief Engineer/O&M
GHTP, Lehra Mohabbat