

**ANNEXURE-'A'**Enquiry No. 1845/V&A/O&M/PC-2709Dated: 05-09-2025Due on 01-10-2025**SCHEDULE OF REQUIREMENT**

Sr. No.	GHTP Store Code	Description of Material	Unit	Qty. Reqd.
<b>A</b>	<b>Pressure Gauges</b>			
1	25100553	Pressure Gauge bourden type with diaphragm, Direct entry, Range: 0 to 40 kg/cm <sup>2</sup> , Dial Size: 150mm, 1/2" NPT(M)	No.	3
<b>B</b>	<b>DP Gauges</b>			
1	75101003	DP Gauge, Range: 0 to 1Kg/cm <sup>2</sup> , Direct Entry type, Diaphragm type, Dial size: 150mm, 1/4" NPT (M).	No.	2
2	75101004	DP Gauge, Range: 0 to 0.16Kg/cm <sup>2</sup> , Back Entry Panel mounting left & right entry type, Dial size: 150mm, 1/4" NPT (M).	No.	3
3	75101006	DP Gauge, Range: 0 to 0.4Kg/cm <sup>2</sup> , Back Panel Mounting, Dial size: 150mm, 1/4" NPT (M).	No.	2
4	25101007	DP Gauge, Range: 0 to 1.6Kg/cm <sup>2</sup> , Direct Entry Type, Dial size: 100mm, 25mm hole to hole diff. 1/4" NPT (M).	No.	5
5	75101009	DP Gauge, Range: 0 to 4 bar, Back Panel Mounting, Dial size: 150mm, 1/4" NPT (M).	No.	2
<b>C</b>	<b>Temperature Gauges</b>			
1	25101520	Temp. Gauge, Range: 0 to 100°C, Direct Entry type, Dial size: 150mm, Stem Length: 360mm, Capillary: 5mtr, Bulb Size: 10mm, 1/2" BSP (M).	No.	15
2	75101521	Temp. Gauge, Range: 0 to 300°C, Dial size: 150mm, Bulb size: 10mm, Stem length: 320mm, Capillary: 5 mtr., Entry: Direct 1/2" BSP (M)	No.	2
3	25101534	Temp. Gauge, Range: 0 to 200°C, Direct Entry type, Dial size: 150mm, Stem Length: 360mm, Bulb Size: 10mm, Capillary: 5mtr, 1/2" BSP (M).	No.	2
4	25101545	Temp. Gauge, Range: 0 to 120°C (back panel mounting), Dial size: 100mm, Bulb size: 10mm, Stem length: 360 mm, Capillary: 5 mtr., 1/2" BSP(M).	No.	11
5	25101551	Temp. Gauge, Range: 0 to 60°C, Direct Entry type, Dial size: 100mm, Stem Length: 360mm, Bulb Size: 10mm, Stem Type, 1/2" BSP (M).	No.	6
6	25101553	Temp. Gauge, Range: 0 to 120°C, Direct Entry type, Dial size: 150mm, Stem Length: 360mm, Bulb Size: 10mm, Capillary: 5mtr, 1/2" BSP (M).	No.	26
7	25101555	Temp. Gauge, Range: 0 to 120°C, Back Panel Mounting, Dial size: 100mm, Stem Length: 360mm, Bulb Size: 10mm, Capillary: 5mtr, 1/2" BSP (M).	No.	8
8	25101561	Temp. Gauge, Range: 0 to 80°C, Entry: Direct, Dial Size: 150mm, Stem length: 300mm, Bulb Size: 6mm, Capillary: 5 mtr, 1/2" BSP (M).	No	2



9	75101529	Temp. Gauge, Range: 0 to 150°C, Back Entry, Dial size: 100mm, Stem Length: 300mm, Bulb Size: 6mm, 1/2" BSP (M).	No.	3
10	75101541	Temp. Gauge, Range: 0 to 150°C, Back Entry, Dial size: 100mm, Stem Length: 140mm, Bulb Size: 10mm, Stem Type, 1/2" BSP (M).	No.	2
11	75101549	Temp. Gauge, Range: 0 to 600°C, Direct Entry Type, Dial size: 150mm, Stem Length: 570mm, Bulb Size: 10mm, Capillary: 5mtr, 1/2" BSP (M).	No.	3

**Note:- As Per Technical Specifications Annexure-A1, Annexure-B1 & Annexure-C1 Attached**

**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 (within 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 be 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. Depts./ 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 .**

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



Annexure-'A'-I

General Technical Specifications of Temperature Gauges	
Source of supply	Mercury In steel Temperature Gauges
Case	Die Cast Aluminum, Weather-proof to IP:65, IS:13947, screwed bezel ring.
Dial Size	As per requirement, white background with black numerals, Linear scale on 270° arc., Adjustable Dummy Pointer in Red color
Mounting	Back flange for surface mounting.
Window	Shatter proof Glass
Pointer	Aluminum, Black anodized
Bourdon, Capillary	SS316
Movement	SS304
Zero reset	Microgear adjustment type provided on the pointer.
Capillary	Covered with flexible SS304 armour, as per requirement.
Range	As per requirement.
Over-range Protection	130% FSD.
Connection to Well	Adjustable connector in SS304 as per requirement.
Stem / Bulb material	SS316

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20/01/25

**Annexure-'B'-I**

General Technical Specifications of Pressure Gauges	
Pressure Element	Bourdon of SS 316
Mounting	Local
Dial Size	As per requirement
Case & Bezel	Die Cast Aluminum, Screwed Bezel, Weather Proof to IP67 as per IS:13947 ,Shatter Proof Glass.
Dial	White background with black numerals marking, Adjustable Dummy Pointer in Red color
Dial Material	Aluminum
Ring Material	Aluminum
Pointer	Micro adjustable pointer with Zero Adjustment.
Accuracy	Less than $\pm 1.0\%$ of FSD
Case Colour	Black
Movement / Bourdon	Stainless Steel
Socket	SS 316
Diaphragm	SS 316 diaphragm, Teflon covered using SS bolts Tafloned Gaskets
Tube	SS 316 tube argon welded to SS shank
Blow Out Disk	To be provided.
Over Range	25% upto 60 kg/cm <sup>2</sup> and 10% for above this.
Movement	SS304

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**Annexure-'C'-I**

General Technical Specifications of Differential Pressure Gauges		
1.	Sensing Material	Bellows in SS316
2.	Mounting	Local
3.	Dial Size	As per requirement
4.	Case & Bezel	Die Cast Aluminum, Screwed Bezel, Weather Proof to IP66 as per IS:13947 ,Shatter Proof Glass.
5.	Window	Shatter proof Acrylic Glass
6.	Pointer	Aluminum, Black anodized
7.	Dial	White background with black numerals marking, Adjustable Dummy Pointer in Red color
8.	Accuracy	Less than $\pm 1.0\%$ of F.S.D.
9.	Case Colour	Black
10.	Movement / Bourdon	Stainless Steel
11.	Socket	SS 316
12.	Diaphragm	SS 316 diaphragm, Teflon covered using SS bolts Tafloned Gaskets
13.	Blow Out Disk	Neoprene on the top of the case
14.	Range	As per requirment
15.	Movement	SS304
16.	Wetted Parts	SS316

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06/12/25