

Annexure - C to tender BAP/CAP/2013-14/OT- 27: Item Annexure

Sl. No.	Description	Quantity	Quoted Yes / No
1	Pressure Meter: 0 - 5 MBAR	2 nos.	
2	Pressure Meter: 0 - 140 MBAR	4 nos.	
3	Pressure Meter: 0 - 400 MBAR	2 nos.	
4	O2 and CO2 Analyser - Compact	1 no.	

TECHNICAL SPECIFICATION FOR PRESSURE METER

1. Item Description: Hand held Digital Micro Manometer.
2. Range & Resolution : As per the table below

Sl.no	Operating Range	Resolution
1.	0-5 mbar	0.001
2.	0-140 mbar	0.01
3.	0-400 mbar	0.01

3. Display: LCD
4. Accuracy: ± 0.1 % Full scale
5. Scales: Manually selectable-mbar, inH₂O, in Hg
6. Mode of Measurement: Fast and Slow
7. Power: Battery operated.
8. Portability: Instruments shall be supplied with leather case.
9. Test certificate: Calibration certificate traceable to National standards.
10. O&M manuals: To be furnished with supply.
11. Warranty: Period shall be furnished by vendors.

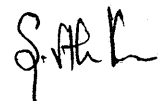
S. VINODHARAN
Field Engineer
Field Engineering - 1925 (Pans)

TECHNICAL SPECIFICATION FOR Flue Gas analyzer

1. Item Description: Portable Flue-gas analyzer.
2. Range, Resolution and Accuracy: as per the table

	Operating Range	Resolution	Accuracy
Temperature	0 to 500 °C	0.1 °C	± 0.5 °C
O ₂	0 to 21% V	0.1 % V	± 0.2% V
CO ₂	0 to 20% V.	0.1 % V	± 0.2 %V
CO	0 to 4000 ppm	1	± 20 ppm

3. Display: LCD
4. Compatibility : PC
5. Power: Battery operated.
6. Portability: Instruments shall be supplied with leather case.
7. Test certificate: Calibration certificate traceable to National standards.
8. O&M manuals: To be furnished with supply.
9. Warranty: Period shall be furnished by vendors.
10. Accessories includes O₂ sensor, Battery, Filter and Probe (length to be mentioned).



S. VINOTH KUMAR

Field Engineer

Field Engineering Services (Pans)

BPCL/ONGC/IOCL/HPCL