

- (1) Carbon Monoxide (CO) Sensor : 02 Nos
 Features :
 ○ Measuring Gas: Carbon Monoxide Gas.
 ○ Measuring range: 0-2000 PPM
 ○ Sensor Coverage Area: 700-800 m²
 ○ Humidity : 15-90% RH
 ○ Response time : ≤ 60 Sec
 ○ Protection Class : IP 65
 ○ Stability & resolution : - ± 3 ppm
 ○ Sensor life expectancy:- ≥ 5 years
 ○ Working temperature :- -10°C to 50°C
 ○ Power supply :- 12 - 24 VDC
 ○ Analog output signal :- 4-20 mA or 2-10 VDC
 ○ Warranty: atleast 12 Months
- (2) Carbon Dioxide (CO₂) Sensor : 02 Nos
 Features:
 ○ Measuring range : 0-2000 PPM
 ○ Sensor element : Infrared (NDIR)
 ○ 4 – 20 mA (or 2 – 10 V) analog output
 ○ Power supply : 12/24 VDC
 ○ Warranty: atleast 12 Months
- (3) Hydrogen Sulphide Sensor : 02 Nos
 Features:
 ○ Measuring range : 0-50 PPM (H₂S)
 ○ Analog output signal :- 4-20 mA or 2-10 VDC
 ○ Accuracy : ±0.2 PPM
 ○ Response time < 60sec
 ○ Power Supply : 12/24VDC
 ○ IP 65 protected enclosure
 ○ Warranty: atleast 12 Months
- (4) Hydrocarbon CH₄ (Methane) Sensor : 02 Nos
 Features:
 ○ Measuring Range: 0-100% LEL (Methane)
 ○ Operating Voltage: 24 VDC
 ○ Analog Output : 4-20 mA / 2-10 VDC
 ○ Response time ≤ 60sec
 ○ Housed in IP65
 ○ Warranty: atleast 12 Months
- (5) GasAlarm PLC HMI Display with Control Panel : 01 Nos
 Features: GasAlarm PLC which has
 ○ at least 4x analog input 4-20mA
 ○ 6x DO (digital output)
 ○ 4x DI (digital input spare)
 ○ 2x AO (Analog output spare)
 ○ 1x HMI (7 inch touch display)
 ○ User friendly operation
 ○ Inbuilt SMPS 24 VDC
 ○ Input power supply 220/50 Hz
 ○ Rittal Metal Panel
 ○ Ready to use
 ○ Warranty: atleast 12 Months

[Handwritten Signature]
 10/10/18