

1. SCOPE OF WORK

- The scope of the work includes wiring and installation of Gas Leak Detectors at **LPG Air Mix Plant Bela at Balochstan.**
- Providing and Laying of PVC Pipe 1" dia with complete associated accessories, the length of the pipe is approximately 250 rft.
- Providing and Laying PVC Pipe 2" dia with complete associated accessories, the length of the pipe is approximately 110 rft
- Providing and Laying of GI Pipe ¾" dia with complete associated accessories for installation of Gas leak detectors in highly inflammable area with explosion proof standards. the length of the pipe is approximately 100 rft
- Providing and Installation of M.S. Stand for 07 Nos. Gas Detectors, as per the size of gas leak detectors. (Gas leak detectors will be provided by SSGC).
- Excavation of trench and back filling 1'-6" X 2'-0 for a length of 360 rft. Including material, labor and tools. Back filling of cable trench including providing 4" fined sand cushion, cables bricks as per standards.
- Laying of 2-Core, 2.5 mm², Flexible Cable, with termination, testing, and commissioning. (Cables will be provided by SSGC)
- Installation of Gas leak detectors with wiring from SNG Control panel to Point: (a) TTU, (b) Decanting Pump, (C) Feed pump, (d) Storage Tanks 02 no.s, (e) SNG Blender etc. (gas leak detectors will be provided by SSGC).

2. **HSE MANUAL:** HSE manual shall be followed and appropriate PPE shall be used by workers.

3. **PROCEEDING OF WORK:** Mobilization of manpower and materials shall be started after issuance of Letter to Proceed.

4. **MATERIAL SUPPLY BY SSGC:** Gas Leak detectors and 2-Core, 2.5mm² flexible cable will be provided by SSGC.

5. **Job Completion period**

Duration of work shall be 20 days after issuance of Letter to Proceed.



SPECIAL TERMS & CONDITIONS

1. Contractors will have to visit the site before Submission the bids.
2. The tender is on complete package basis.
3. Incomplete and Partial bid will not be considered.
4. Payment will be made as per actual work carried out in the field.
5. Point of contact / focal person is as follows :

Ramesh Gurro

Senior Engineer (Electrical)

Services Department, Head office. SSGC Ltd.

Cell No. 03228218337



BOQ

| S. No. | Description of Work | UOM | Qty | Unit rate | Total |
|--------|---|-----|-----|-----------|-------|
| 1 | Services for wiring and installation of Gas leak detection system at LPG Air Mix Plant Bella, Balochistan | Lot | 1 | | |

Total Rs. _____/=

