

## ANNEXURE

### **AIR COMPRESSOR**

Two-stage portable stationary air compressor for continuous duty operation.

Technical specification:

- |                          |                           |
|--------------------------|---------------------------|
| 1.Capacity               | : 5 CFM                   |
| 2.Max. working pressure  | : 150 psi or better       |
| 3.Air receiver tested to | : 400psi                  |
| 4.Tank Capacity          | :300-350, horizontal type |
| 5.Drive                  | :V-belt drive             |

The compressor should be provided with auto cut off, pressure relief valve, gauges, belt guards, overload protection, DOL starter and other accessories required for safety of the equipment and personnel. The motor should confirm to IP55 protection Test.

The compressor should be provided with the following:

1. Two numbers of mechanical safety valves, (one for the tank and other in the Pipe line )
2. Conveniently placed oil sight glass and oil drain.
3. Three manual separation valves for isolation of pipeline, pressure gauge and drain.
4. Gauge for Air temperature measurement.
5. Test Certificate for the receiver should also be furnished.

Offer should also contain List of Fast moving consumable spares for ONE YEAR continuous operation. The offer should clearly indicate all details of the compressor, provide relevant brochures and drawings. Warranty period should be for 12 months from the date of commissioning.