

Ref.no.07262/HVF/ID-SD/VQC/2023-24,Dated 28/07/2023. Vendor Qualification Criteria for Pipe line

| Sl.No | Nomenclature & Drg.no. | Manufacturing Technology & Testing /Inspection facilities required to produce the item. | | Must be possessed by the Vendor in his own premises. (List of plant and Machinery and Testing / Inspection facility to be submitted) | May be possessed by the Vendor in his own premises (or) may be outsourced. (Name and address of sub contractor,list of plant and Machinery and testing/inspection facility to be submitted) |
|-------|---|---|-----------------------------|---|--|
| 1 | Pipe Line Drg.no.CQA(HV)5.66.063 LF.NO.6206421375 | Technology 1 | Machining | - | Milling facility,Grinding facility,Turning facility,Drilling facility. |
| | | Technology 2 | Fabrication (welding works) | Gas shielded welding/Arc Welding,Brazing/Soldering. | |
| | | Technology 3 | Metal cutting | - | cutt off wheel or any metal cutting facility. |
| | | Technology 4 | Electro Plating | - | Zinc coating facility,chromatizing facility, |
| | | Technology 5 | Heat Treatment Facility | - | Stress relieving, Annealing facility,Hardness facility |
| | | Technology 6 | Inspection | Inspection facility available for dimension checking of job as per drawing.Micro meter/ Vernier /Radius gaugs etc | |
| | | Technology 7 | Crimping facility | Crimping machine facility (Shall be able to crimp Hose OD Ø17.5, ID Ø9.5 mm & Coupling OD Ø26.92 mm, thickness 1.39 mm) | |
| | | Technology 8 | Pressure Testing facility | 1. Test rig for Pressure Testing with diesel/oil at pressure of 40 atm. 2. Test rig for HOSE Burst pressure testing with oil at pressure of 650 Bar Minimum. 3. Imulse Test rig for testing of Hose at 1,50,000 cycles Min. (Test to be conducted as per SAE J 343 d) | |