

Ref.no.07262/HVF/ID-SD/VQC/2021-22,Dated 10/07/2021, Vendor Qualification Criteria for Pipe line Assy

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 assembly Drg.no.CQA(HV)5.66.079 LF.NO.6201066099	<table border="1"> <tr> <td data-bbox="313 1420 443 1603">Technology 1</td> <td data-bbox="313 1099 443 1420">Pipe Bending Facility</td> </tr> <tr> <td data-bbox="443 1420 553 1603">Technology 2</td> <td data-bbox="443 1099 553 1420">Machining</td> </tr> <tr> <td data-bbox="553 1420 630 1603">Technology 3</td> <td data-bbox="553 1099 630 1420">Fabrication (welding works)</td> </tr> <tr> <td data-bbox="630 1420 683 1603">Technology 4</td> <td data-bbox="630 1099 683 1420">Metal cutting</td> </tr> <tr> <td data-bbox="683 1420 737 1603">Technology 5</td> <td data-bbox="683 1099 737 1420">Electro Plating</td> </tr> <tr> <td data-bbox="737 1420 790 1603">Technology 6</td> <td data-bbox="737 1099 790 1420">Heat Treatment Facility</td> </tr> <tr> <td data-bbox="790 1420 885 1603">Technology 7</td> <td data-bbox="790 1099 885 1420">Inspection</td> </tr> <tr> <td data-bbox="885 1420 987 1603">Technology 8</td> <td data-bbox="885 1099 987 1420">Crimping facility</td> </tr> <tr> <td data-bbox="987 1420 1230 1603">Technology 9</td> <td data-bbox="987 1099 1230 1420">Pressure Testing facility</td> </tr> </table>	Technology 1	Pipe Bending Facility	Technology 2	Machining	Technology 3	Fabrication (welding works)	Technology 4	Metal cutting	Technology 5	Electro Plating	Technology 6	Heat Treatment Facility	Technology 7	Inspection	Technology 8	Crimping facility	Technology 9	Pressure Testing facility	<p>Pipe bending facility (Shall be able to bend pipe Ø18 mm)</p>	
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			Milling facility,Grinding facility,Turning facility,Drilling facility.																			
			MIG Welding , Brazing.																			
			Metal cutting	Any method of metal cutting facility.																		
			Electro Plating	Phospating facility,Chromatizing facility,Ni plating.																		
			Heat Treatment Facility	Annealing facility																		
			Inspection	Inspection facility available for dimension checking of job as per drawing.Micro meter/ Vernier /Radius gaugs etc																		
			Crimping facility	Crimping machine facility (Shall be able to crimp Hose OD Ø27.9, ID Ø19.1 mm & Coupling OD Ø35 mm, ID Ø27 mm)																		
			Pressure Testing facility	<ol style="list-style-type: none"> 1.Test rig for Pressure Testing with diesel/oil at pressure of 30 kg/cm2. 2.Test rig for HOSE Burst pressure testing with oil at pressure of 350 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) 																		

Handwritten signature and notes:

USA

* I have vendor for attention for above operations. attached justifications and I can depict it.

Q. D. S. S. S. - 11/12/21