

**Annexure-C  
Technical Specifications**

Item wise Technical Specifications			Supplier's Confirmation
Enq. Item SL.No	Item Description and Technical Specifications	Qty (Nos)	
10	<p><b>1/4 Inch SS Double Braided Teflon hose</b></p> <p>1/4-inch SS Double Braided Teflon hose with brass end fittings of 5/8" BSP male RH swivel nut with bull nose arrangement on both ends. Also with bend restrictor spring on both ends and anti-whip wire covered with PVC.</p> <p>Working media: Argon and CO2 gas mixture</p> <p>Minimum hose wall thickness: 1.02 mm</p> <p>Braid OD: 11.43 mm</p> <p>Braid Nominal ID: 6.35 mm</p> <p>Length of hose: 1100 mm including end fittings</p> <p>Working Pressure:200 Bar</p> <p>Hydro test pressure: 300 bar</p> <p>Min Burst Pressure: 1000 Bar,</p> <p>Min Bend Radius: 76 mm</p> <p><b>Note:</b></p> <p>(1) After PO placement 02 Nos. of sample shall be supplied for BHEL approval before supplying the total quantity. Only after the sample approval by BHEL, the balance qty to be supplied. This time period for sample approval by BHEL (01 week) shall be considered while quoting the delivery period.</p> <p>(2) Vendor has to provide the technical detailed drawing of the hose along with complete technical specification for the hose along with the offer.</p> <p>(3) All applicable test certificates and inspection reports for the hose has to be provided along with supply of materials.</p> <p>(4) Offered models shall be one to one equivalent in assembly and operating parameters as specified in the specification.</p>	30	

Sign and Seal of the Supplier