

**Pre-Qualification requirements (PQR) for the procurement of PVC Nylon Braided Air Hoses & PVC Tubes as per specification through Open Tender.**

SI No	Item Description	Quantity	UoM
1	PVC NYLON BRAIDED AIR HOSE ID 8 MM 24KG/SQCM	2200	Metres
2	PVC NYLON BRAIDED AIR HOSE ID 9.5 MM 24KG/SQCM	1500	Metres
3	PVC AIR HOSE NB 1/2" WORKG PR.7KG/SQCM	3400	Metres
4	PVC AIR HOSE NB 3/4" WORK PR.14KG/SQCM	3500	Metres
5	PVC TUBE 7X1 MM	300	Metres
6	PVC TUBE 10 X 3 MM	800	Metres

1	Pre- qualification criteria	Vendor to confirm	Vendor's Reply (To be filled)
1.1	Vendor shall confirm for supplying the PVC HOSE as per the specifications indicated against each item.	Yes/No	
1.2	Suppliers shall have supplied similar items as per the tendered specification. Past PO Copies (PO Date on or after 01.01.2019) to be attached along with relevant TCs, invoice/eWay bill	Attached / Not Attached	
2	Delivery Period		
2.1	Within 45 days from PO date.	Accepted /Not Accepted	

- BHEL reserve the right to inspect the item ordered at any stage at vendor's works and if found not meeting the stipulated conditions, material is liable for rejection.
- The Bidder should submit the above documents along with the offer. Offer without the above documents will be rejected.

SAJAN  
PARAKKANDY

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Vendor's Sign & Seal

# TECHNICAL SPECIFICATION FOR NYLON BRAIDED PVC HOSE

Sl. No.	Item Description	Specifications
1	<b>PVC NYLON BRAIDED AIR HOSE</b> <b>ID 8MM24KG/SQCM</b> Mat. Code: 140010020000	<ul style="list-style-type: none"> <li>Nominal Size ID: <b>8mm</b></li> <li>Wall Thickness: <b>3.5mm</b></li> <li>Working Pressure at 30°C: <b>24kg/sqcm</b></li> <li>Burst Pressure: <b>32 kg/sqcm</b></li> <li>Length per roll: <b>50m</b></li> <li>Material for application: <b>Air</b></li> <li>Appearance: <b>Transparent</b></li> <li>Manufacture's trade mark, Hose type, Nominal size, Working Pr., Burst Pr., Month/Year of manufacture, IS No. should be clearly marked on the hose at every 10 Metres.</li> <li>Test certificate should be submitted along with the supply.</li> <li>Hose will be tested at our works for its Burst Pr.</li> <li>After placing PO, sample (Min. 2Meters) to be supplied before bulk supply.</li> <li>Total length required: - 2200 Mtr.</li> </ul>
2	<b>PVC NYLON BRAID AIR HOSE</b> <b>ID 9.5 MM24KG/SQCM</b> Mat. Code: 140010040000	<ul style="list-style-type: none"> <li>Nominal Size ID: <b>9.5mm</b></li> <li>Wall Thickness: <b>3.5mm</b></li> <li>Working Pressure at 30°C: <b>24kg/sqcm</b></li> <li>Burst Pressure: <b>32 kg/sqcm</b></li> <li>Length per roll: <b>50 M</b></li> <li>Material for application: <b>Air</b></li> <li>Appearance: <b>Transparent</b></li> <li>Manufacture's trade mark, Hose type, Nominal size, Working Pr., Burst Pr., Month/Year of manufacture, IS No. should be clearly marked on the hose at every 10 Metres.</li> <li>Test certificate should be submitted along with the supply.</li> <li>Hose will be tested at our works for its Burst Pr.</li> <li>After placing PO, sample (Min. 2Meters) to be supplied before bulk supply.</li> <li>Total length required: - 1500 Mtr.</li> </ul>
3	<b>PVC AIR HOSE NB 1/2" WORKG</b> <b>PR.7KG/SQCM</b> Mat. Code: 140010560100	<ul style="list-style-type: none"> <li>Nominal Size ID: <b>12mm</b></li> <li>Wall Thickness: <b>3.5mm</b></li> <li>Working Pressure at 30°C: <b>13.5kg/sqcm</b></li> <li>Burst Pressure: <b>20 kg/sqcm</b></li> <li>Length per roll: <b>50m</b></li> <li>Material for application: <b>Air</b></li> <li>Appearance: <b>Transparent</b></li> <li>Manufacture's trade mark, Hose type, Nominal size, Working Pr., Burst Pr., Month/Year of manufacture, IS No. should be clearly marked on the hose at every 10 Metres.</li> </ul>

(Contd.)

		<ul style="list-style-type: none"> <li>▪ Test certificate should be submitted along with the supply.</li> <li>▪ Hose will be tested at our works for its Burst Pr.</li> <li>▪ After placing PO, sample (Min. 2Meters) to be supplied before bulk supply.</li> <li>▪ Total length required: - 3400 Mtr.</li> </ul>
4	<b>PVC AIR HOSE NB 3/4" WORK PR.14KG/SQCM</b> Mat Code: 140010520100	<ul style="list-style-type: none"> <li>▪ Nominal Size ID: <b>18mm</b></li> <li>▪ Wall Thickness: <b>3.5mm</b></li> <li>▪ Working Pressure at 30°C: <b>13.5kg/sqcm</b></li> <li>▪ Burst Pressure: <b>20 kg/sqcm</b></li> <li>▪ Length per roll: <b>50m</b></li> <li>▪ Material for application: <b>Air</b></li> <li>▪ Appearance: <b>Transparent</b></li> <li>▪ Manufacture's trade mark, Hose type, Nominal size, Working Pr., Burst Pr., Month/Year of manufacture, IS No. should be clearly marked on the hose at every 10 Metres.</li> <li>▪ Test certificate should be submitted along with the supply.</li> <li>▪ Hose will be tested at our works for its Burst Pr.</li> <li>▪ After placing PO, sample (Min. 2Meters) to be supplied before bulk supply.</li> <li>▪ Total length required: - 3500 Mtr.</li> </ul>

#### TECHNICAL SPECIFICATION FOR PVC TUBE

5	<b>PVC TUBE 6MM</b> Mat. Code: 140020500000	<ul style="list-style-type: none"> <li>▪ Nominal Size ID: <b>6mm</b></li> <li>▪ Wall Thickness: <b>2mm</b></li> <li>▪ Length per roll:<b>30m</b></li> <li>▪ Material for application: Water level purpose</li> <li>▪ Appearance: Transparent</li> <li>▪ After placing PO, sample (Min. 2Meters) to be supplied before bulk supply.</li> <li>▪ Total length required: - 300 Mtr.</li> </ul>
6	<b>PVC TUBE 10MM</b> Mat. Code: 140020400000	<ul style="list-style-type: none"> <li>▪ Nominal Size ID: <b>10mm</b></li> <li>▪ Wall Thickness: <b>2mm</b></li> <li>▪ Length per roll:<b>30m</b></li> <li>▪ Material for application: Water level purpose</li> <li>▪ Appearance: Transparent</li> <li>▪ After placing PO, sample (Min. 2Meters) to be supplied before bulk supply.</li> <li>▪ Total length required: - 800 Mtr.</li> </ul>

Vendor's Sign & Seal

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