

S.No	Item Description	Qty
1	<p><b><u>Peristaltic Pump (Slurry Pump)</u></b>  Speed range: 40-200 RPM  Flow rates: Max: 10 m<sup>3</sup>/h, Min: 1 m<sup>3</sup> /h  Sp.gravity of material (slurry)= 1.8  Working temperature range: (10 to 80) °C  Connection size : 40mm dia . Flangees at suction and discharge, made of SS 316 L ASME 150 lbs rating. (with Slip on type counter flanges)  Inner diameter pump element: 40 mm  Drive: Appropriate size motor to be operated at 3 -phase, 380 volts, 50Hz ,AC power supply system, coupled with pump. Whole system should be mounted on common steel frame  Max. Working Pressure= 10 bar  Speed Control: Planetary variable gear box with forward reverse option.  Hose/Pipe: Made of NR, EPDM,NBR or Neoprene, with compatible dimensions and suitable for long time operation  Auxillary attachment: Hose leak detector.</p> <p><u>Make: Watson Marlo/Verder Flex/Bredel Hose/FlowRox/Rotho/other equivalent</u></p>	02 Nos.
2	<b>Spare Hoses(Tubes)</b>	10 Nos.
<b>Note:</b>	1. No quotation will be acceptable without mentioning origion and manufacturer profile. 2. The supplier may be asked to provide catalouge, literature in English language along with qoutation. 3. Quotations without Technical literature /documents will be rejected without raising enquires.	