

S. No.	Description	Quantity
1	<p><u>Pump Head</u></p> <ul style="list-style-type: none"> • Product Type: Masterflex L/S Easy-Load II Pump Head • Model/Catalog No: EW-77200-62 • Housing material: Polyphenylene sulfide • Rotor Material: Stainless Steel (SS) • Compatible with Masterflex tubing L/S 15, L/S 24, L/S 35, L/S 36. • Maximum system pressure: 40 psi (2.7 bar) <p>Make: Masterflex USA <i>or equivalent</i></p> <p>Note: Provide detailed technical literature / Catalogue in English language along with quotation.</p>	03 No.
2	<p><u>Masterflex L/S Variable Speed Economy Drive</u></p> <ul style="list-style-type: none"> • Product Type: Masterflex L/S Variable Speed Economy Drive • Model/Catalog No: EW-07528-10 • Types of Pump Heads accepted: Masterflex Easy Load-II, III, High Performance and Multichannel etc. • Flow Rate Range: 0.6 to 3400 ml/min • Control Type: Digital Variable Speed • Power: 0.8 A • Motor Size/Wattage: 1/10 hp / 75W • RPM: 6 to 600 rpm • IP Rating (Drive): IP33 • Supply source: 90-260 V, 50/60 Hz, 1-phase • Speed Control: ±0.25 (1rpm at 600rpm, 0.1rpm at 100rpm) <p>Make: Cole-Parmer, Masterflex USA <i>or equivalent</i></p> <p>Note: Provide detailed technical literature / Catalogue in English language along with quotation.</p>	03 No.
3	<p><u>Accessories for Masterflex L/S Easy Load II Pump</u></p> <p>(a) <u>Mounting Hardware for Pump Head</u></p> <ul style="list-style-type: none"> • Material: Stainless steel • Heads to be mounted: 02 • Model/Catalog No.: EW-77200-02 <p>Make: Cole-Parmer, Masterflex USA</p> <p>(b) <u>Electronic Cards for Masterflex L/S Variable Speed Economy Drive Model No. 7524-45</u></p> <ul style="list-style-type: none"> • Product Type: Electronic card • Compatibility: For Masterflex Drive Model No. 7524-45 (10-600 rpm) • Supply source: 220 V, 50 Hz Single phase <p>(i) Card for front panel Card No. REV-A. ARC 1810</p> <p>(ii) Control Card Card No. REV-M. ARC 3710</p> <p>Make: Masterflex USA <i>or equivalent</i></p>	03 No. 02 No. 02 No.

S. No.	Description	Quantity
4	<p><u>Pump Tubing</u></p> <ul style="list-style-type: none"> • Product Type: Masterflex Tygon LFL, High Performance Pump Tubing • Model/Catalog No. : DY-06429-24 • Tubing Formulation: LFL Tygon • Pump Series Accepted: L/S • Length: 7.6m (25ft) • Temperature Range: -60 °C to 74 °C • Masterflex tubing size(L/S): L/S 24 <p>Make: Masterflex, USA or equivalent</p> <p>Note: Provide detailed technical literature with quotation.</p>	02 No.
5	<p><u>Stopcocks with Hose Barb Connections</u> <u>Two-way Straight</u></p> <p>(i) Model/Catalog No. EW-06222-40</p> <ul style="list-style-type: none"> • Tube ID = $\frac{1}{4}$" to $\frac{5}{16}$" , Orifice Size = 4 mm • Material = Polypropylene (PP) • Max. Temp = 135 °C <p>(ii) Model/Catalog No. EW-98261-20</p> <ul style="list-style-type: none"> • Tube ID = 14 mm, Orifice Size = 10.7 mm • Material = High Density Polyethylene (HDPE) • Max. Temp = 95 °C <p>(iii) Model/Catalog No. EW-98261-30</p> <ul style="list-style-type: none"> • Tube ID = 16 mm, Orifice Size = 12.7 mm • Material = High Density Polyethylene (HDPE) • Max. Temp = 95 °C <p>Make: Buerkle, Germany or equivalent</p>	30 No. 30 No. 30 No.
6	<p><u>Stopcocks with Hose Barb Connections-Three way</u></p> <p>(i) Model/Catalog No. EW-06225-40</p> <ul style="list-style-type: none"> • Tube ID = $\frac{1}{4}$" to $\frac{5}{16}$" , • Orifice Size = 4 mm • Material = Polypropylene (PP) • Max. Temp = 135 °C <p>(ii) Model/Catalog No. EW-06705-14</p> <ul style="list-style-type: none"> • Tube ID = 10 mm • Orifice Size = 8 mm • Material = Polyvinylidene fluoride (PVDF) • Max. Temp = 240 °C <p>Orifice size must be uniform throughout the bore.</p> <p>Make: Buerkle, Germany or equivalent.</p>	20 No. 20 No.