

SPECIFICATION OF MOTOR-PUMP SET(10LPM)			
S.No.	SEPCIFICATION / DESRIPTION	COMMENT	REMARKS
1	Type of Motor Pump set - Motor pump set should be compact size and with positive displacement type.	Vendor to confirm	
2	Motor pump set - Model to specify	Vendor to Specify	
Pump Details			
3	Model to specify	Vendor to Specify	
4	Flange type mounting, Rotary pump	Vendor to Confirm	
5	Discharge: 10 lpm @1500 rpm	Vendor to Confirm	
6	Pressure : minimum 20 Kg/cm ² to be achieved	Vendor to Confirm and specify	
Motor Details			
7	Electrical motor, Flange or floor mounted, 3ph, Class B	Vendor to Specify	
8	Speed:1360 rpm or more	Vendor to Specify	
9	Power: 1hp or more	Vendor to Specify	
Mounting details			
10	Motor pump set should be floor mounted type. (Individual items- motor and pump can be flange mounted, but whole assembly should be floor mounted with some bracket arrangement)	Vendor to confirm	
11	Motor and pump need to be connected by Lovejoy coupling or some other similar arrangement for easy maintenance purpose	Vendor to Specify	
12	Inlet and outlet connection details (Threading - Type and size)	Vendor to Specify	
Warranty			
13	Min of 6months warranty required	Vendor to Specify	
Documentation			
14	Operation manual / Instruction manual to be provided	Vendor to Specify	

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SPECIFICATION OF MOTOR-PUMP SET(25LPM)			
S.No.	SEPCIFICATION / DESCRIPTION	COMMENT	REMARKS
1	Type of Motor Pump set - Motor pump set should be compact size and with positive displacement type.	Venfor to confirm	
2	Motor pump set - Model to specify	Vendor to Specify	
Pump Details			
3	Model to specify	Vendor to Specify	
4	Flange type mounting, Rotary pump	Vendor to Confirm	
5	Discharge: 20 lpm @1500 rpm	Vendor to Confirm	
6	Pressure : minimum 20 Kg/cm ² to be achieved	Vendor to Confirm and specify	
Motor Details			
7	Electrical motor, Flange or floor mounted, 3ph, Class B	Vendor to Specify	
8	Speed: 1360 rpm or more	Vendor to Specify	
9	Power: 2hp or more	Vendor to Specify	
Mounting details			
10	Motor pump set should be floor mounted type. (Individual items- motor and pump can be flange mounted, but whole assembly should be floor mounted with some bracket arrangement)	Venfor to confirm	
11	Motor and pump need to be connected by Lovejoy coupling or some other similar arrangement for easy maintenance purpose	Vendor to Specify	
12	Inlet and outlet connection details (Threading - Type and size)	Vendor to Specify	
Warranty			
13	Min of 6months warranty required from the date of supply	Vendor to Specify	
Documentation			
14	Operation manual / Instruction manual to be provided	Vendor to Specify	

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