

ITEM	ENQ_REF:96-13-4457 DESCRIPTION	UNIT	QUANTITY
01	<u>DIFFERENT WATER PUMPS</u> <u>HORIZONTAL ELECTRICAL WATER PUMPS</u> Capacity : 600 m3/h Head : 60 m Pump casing : Cast Iron Shaft : Stainless Steel Impeller : Bronze or S S.316 Power supply : 3ph 400-50Hz Protection : IP 55 Insulation class : F Rotation speed : 1450 r.p.m. Start : Soft – Star Each pump will be equipped with electric motor, isolation valves , control panel protection panel and cables.	NOS.	2
	02 <u>HORIZONTAL ELECTRICAL WATER PUMPS</u> Capacity : 750 m3/h Head : 80 m Pump casing : Cast Iron Shaft : Stainless Steel Impeller : Bronze or S S.316 Power supply : 3ph 400-50Hz Protection : IP 55 Insulation class : F Rotation speed : 1450 r.p.m. Start : Soft - Star Each pump will be equipped with electric motor, isolation valves , control panel	NOS.	1

03	protection panel and cables. <u>HORIZONTAL ELECTRICAL WATER PUMPS</u> Capacity : 175 m3/h Head : 70 m Type : Close Couple Pump casing : Cast Iron Shaft : Stainless Steel Impeller : Bronze or S S.316 Power supply : 3ph 400-50Hz Protection : IP 55 Insulation class : F Start : Delta Starting	NOS.	4
04	Each pump will be equipped with electric motor, isolation valves , control panel protection panel and cables. <u>HORIZONTAL ELECTRICAL WATER PUMPS</u> Capacity : 25 m3/h Head : 50 m Type : Close Couple Pump casing : Cast Iron Shaft : Stainless Steel Impeller : Bronze or S.S.316 Power supply : 3ph 400-50Hz Protection : IP 55 Insulation class : F Start : Direct - Star	NOS.	4
05	Each pump will be equipped with electric motor, isolation valves , control panel protection panel and cables.	NOS.	10

06	<u>SUBMERSIBLE ELECTRICAL WATER PUMPS</u> Capacity : 200 m3/h Head : 20 m Discharge (mm) : DN 150 Suction (mm) : DN 150 Pump casing : Cast Iron Shaft : Stainless Steel Impeller :Bronze or S.S.316 Power supply : 3ph 400-50Hz Protection : IP 68 Insulation class : H Start : Delta Starting Each pump will be equipped with isolation valves , control panel , protection panel and cables.	NOS.	10
	<u>SUBMERSIBLE ELECTRICAL WATER PUMPS</u> Capacity : 100 m3/h Head : 16 m Discharge (mm) : DN 100 Suction (mm) : DN 100 Pump casing : Cast Iron Shaft : Stainless Steel Impeller :Bronze or S.S.316 Power supply : 3ph 400-50Hz Protection : IP 68 Insulation class : H Start : Delta Starting Each pump will be equipped with isolation valves , control panel , protectionpanel and cables.		
07	<u>SUBMERSIBLE ELECTRICAL WATER PUMPS</u> Capacity : 100 m3/h Head : 16 m Discharge (mm) : DN 100 Suction (mm) : DN 100 Pump casing : Cast Iron Shaft : Stainless Steel Impeller :Bronze or S.S.316 Power supply : 3ph 400-50Hz Protection : IP 68 Insulation class : H Start : Delta Starting Each pump will be equipped with isolation valves , control panel , protectionpanel and cables.	NOS.	10
	<u>SUBMERSIBLE ELECTRICAL WATER PUMPS</u>		

	Capacity : 60 m3/h Head : 16 m Discharge (mm) : DN 100 Suction (mm) : DN 100 Pump casing : Cast Iron Shaft : Stainless Steel Impeller : Bronze or S.S.316 Power supply : 3ph 400-50Hz Protection : IP 68 Insulation class : H Start : Direct - Star Each pump will be equipped with isolation valves , control panel , protection panel and cables. <u>DESIGN APPROVAL:</u> SOC will study these design and the final approval will be held in the vendor country by (6) of soc engineers (7) days excluded traveling days . the vendor should bear all the expenses including traveling living , expenses , accommodation,.....etc <u>TRAINING :</u> training to (4) soc persons for at least (7 days) at the manufacturer home country . <u>ORIGIN :</u> GERMANY , ITALY , USA , JAPAN ,SWEDEN , U.K., FRANCE <u>NOTE:</u> 1- equipments must be CIP basrah . 2- equipments must be supply with origin certificate .		
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