																																																	6	E- Rehab	BOQ BOQ	
					m3/hr. and H= 30 m	Horizontal Pump of Q= 70																																								m3/hr. and H= 80 m	Horizontal Pump of Q= 110			Rehabilitation of The Farms	Item	
The bearing shall be grease type lubrications:	Impeller:	Shaft:	Material:	Rated head :	Rated flow:	Motor power:	Delivery noie:	Suction note:	Pump inquia:	Dimp liquid:	Insulation class.	Enclosure class:	Gland type :	Rated speed:		Required Brand:	Make:	Frequency:	No of phase:	Rated voltage:	Submit Detail drawing procnure catalogue.	Submit Datail denning beaching anti-	Submit Manufacturer certification and test reports	Type of control panel:	The motor shall have IEC standard dimensions	Efficiency:	to the motor:	The shaft of the pump shall be with direct coupling	Engine coil	The bearing shall be grease type lubrications:	Impeller:	Shaft:	Material:	Rated head :	Rated flow:	Motor power:	Delivery hole:	Suction hole:	Pump liquid:	Insulation class:	Enclosure class:	Gland type :	Rated speed:	Required Brand:		Make:	Frequency:	No of phase:	Rated voltage	s Irrigation Pipes System	Description	
Made of cooper	BRONZE	STAINLESS STEEL- GG25 (AISI420)	Cast Iron	30M	70 main	20 NVV	ZO KWI	DI 130 DI 16	DN 150 DN 16	Water	T	(IEC 34-5) IP 55	Mechanical seal	1500 rpm	before starting supplying process	equivalent which should be approved by the supervisory committee	Onginal manufacturer	SHZ SHOOT		300V-1-10V	380V.A16V	Yes/Required	Yes/Required	Soft with all protection devices and metering	Yes/Required	Not less than 75%		Yes/Required	Made of copper	Yes/Required	BRONZE	STAINLESS STEEL- GG25 (AISI420)	Cast Iron	M08	110m3/h	35 KW	PN125DN16	PN 150 DN16	Water	T	(IEC 34-5) IP 55	Mechanical seal	1500 rpm	before starting supplying process	Grundfos, Wilo, capran, KSB "Germany Origin", Standart, Mas or	Original manufacturer	50Hz	3PH	380V-416V		Required Specifications	
	O. Francisco		الله فواده الحراث		The state of the s	THE CHILLY																																													Offered Specifications	

co-	to the motor:  Efficiency:  The motor shall have IEC standard dimensions Type of control panel:  Submit Manufacturer certification and test reports by BV:  Submit Detail drawing brochure catalogue:  Type:  Capacity:  Materials:	Not less than 75%  Yes/Required  Soft with all protection devices and metering  Yes/Required  Yes/Required  Yes/Required  Submersible water pump  200 m3/hr with 20m head  22.5 KW
	Motor Power: Materials:	22.5 KW Cast Iron
	Motor speed: Accessories:	with complete accessories (Valves and distributers)
	Connections:	water connections and supply steel base for fixing the pump
	Suction hole :	8 inch
	Delivery hole:	6 inch
	Protected against water leakage	Yes/Required
	Impeller:	BRONZE
	Shaft:	Stainless steel
Submersible Pump of Q= 200	_	Made of copper
m3/hr. and H= 20 m	Rated voltage :	380V-400V
	No or phase:	SOL-
	Make:	Original manufacturer
	Required Brand:	Grundfos, Wilo, caprari, KSB "Germany Origin", Standart, Mas or equivalent which should be approved by the supervisory committee
	Enclosure class:	(IEC 34-5) IP 55
	Insulation class:	F
	Pump liquid:	Water
	Submit Manufacturer certification and test reports by BV:	Yes/Required
	Submit Detail drawing brochure catalogue:	Yes/Required

