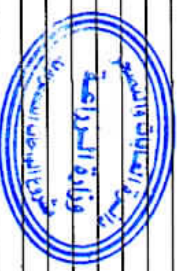


Hiring Project to Restore Agricultural Oasis No. 47 in Anah

Item # in BOC	Item	Description	Required Specifications	Offered Specifications
E- Rehabilitation of The Farms Irrigation Pipes System				
6	Horizontal Pump of Q= 110 m ³ /hr. and H= 80 m	Rated voltage : No of phase: Frequency: Make: Required Brand: Rated speed: Gland type : Enclosure class: Insulation class: Pump liquid: Suction hole: Delivery hole: Motor power : Rated flow : Rated head : Material: Shaft: Impeller: The bearing shall be grease type lubrications: Engine coil The shaft of the pump shall be with direct coupling 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: Rated voltage : No of phase: Frequency: Make: Required Brand: Rated speed: Gland type : Enclosure class: Insulation class: Pump liquid: Suction hole: Delivery hole: Motor power : Rated flow : Rated head : Material: Shaft: Impeller: The bearing shall be grease type lubrications: Engine coil	380V-416V 3PH 50Hz Original manufacturer Grundfos, Wilo, caprari, KSB " Germany Origin", Standart, Mas or equivalent which should be approved by the supervisory committee before starting supplying process 1500 rpm Mechanical seal (IEC 34-5) IP 55 F Water PN 150 DN16 PN125DN16 35 KW 110m ³ /h 80M Cast Iron STAINLESS STEEL- GG25 (AISI420) BRONZE Yes/Required Made of copper Yes/Required Not less than 75% Yes/Required Soft with all protection devices and metering Yes/Required Yes/Required 380V-416V 3PH 50Hz Original manufacturer Grundfos, Wilo, caprari, KSB " Germany Origin", Standart, Mas or equivalent which should be approved by the supervisory committee before starting supplying process 1500 rpm Mechanical seal (IEC 34-5) IP 55 F Water PN 150 DN16 PN125DN16 20 KW 70 m ³ /h 30M Cast Iron STAINLESS STEEL- GG25 (AISI420) BRONZE Yes/Required Made of copper	

Horizontal Pump of Q= 70 m³/hr. and H= 30 m



<p>The shaft of the pump shall be with direct coupling to the motor:</p> <p>Efficiency:</p> <p>The motor shall have IEC standard dimensions</p> <p>Type of control panel:</p> <p>Submit Manufacturer certification and test reports by BV:</p> <p>Submit Detail drawing brochure catalogue:</p>	<p>Yes/Required</p> <p>Not less than 75%</p> <p>Yes/Required</p> <p>Soft with all protection devices and metering</p> <p>Yes/Required</p> <p>Yes/Required</p> <p>Yes/Required</p> <p>Submersible water pump</p> <p>200 m³/hr with 20m head</p> <p>22.5 KW</p> <p>Cast Iron</p> <p>1500 rpm</p> <p>with complete accessories (Valves and distributors)</p> <p>water connections and supply steel base for fixing the pump</p> <p>8 inch</p> <p>6 inch</p> <p>Yes/Required</p> <p>BRONZE</p> <p>Stainless steel</p> <p>Made of copper</p> <p>380V-400V</p> <p>3PH</p> <p>50Hz</p> <p>Original manufacturer</p> <p>Grundfos, Wilo, caprari, KSB " Germany Origin", Standart, Mas or equivalent which should be approved by the supervisory committee before starting supplying process</p> <p>(IEC 34-S) IP 35</p> <p>F</p> <p>Water</p> <p>Yes/Required</p> <p>Yes/Required</p>	
<p>8</p> <p>Submersible Pump of Q= 200 m³/hr. and H= 20 m</p>	<p>Submit Manufacturer certification and test reports by BV :</p> <p>Submit Detail drawing brochure catalogue:</p>	<p>Yes/Required</p> <p>Yes/Required</p>

