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PR-2023-0717-131002



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : 90-3-2831-2023-5-0-2

Dept./Office: OHIGP

PR No.: IGP-2023-07-01180

Date: 07-17-2023

Section/End-User: Rafael F. Enage

Category: Office Equipment

Funding Source: Income Generating Project

Project Title/Code: IGP-School share

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Automatic Pump Controller (Horizontal)	piece	4	1,800.00	RAFAEL F. ENAGE	7,200.00
Specification: CONSTRUCTION CHARACTERISTICS-Inlet:male 1"-Outlet:male 1"-Special non return valve to avoid surges-Security system avoiding the possibility for the machine to work without-Pressure gauge-Manual start switch(RESET)-Tension LED(POWER)-Pump-working LED(ON)-Security system LED(FAILURE)TECHNICAL CHARACTERISTICS Voltage : 220 -240V Frequency: 50Hz/ 60Hz Pressure : 10bar max, Amp : 10A max Protection Grade : IP65 Max Water Temperature : 60 C						
2	Booster Pump 1hp	piece	2	6,000.00	RAFAEL F. ENAGE	12,000.00

Specification:

Self-priming jet pumps in stainless steel (aquatek)

Model: ATS-100

H 40-15 Q 15-60 L/min

Hn 25m Qn 40L/min

Hmax 43 m Qmax 70L/min

Suction Lift 9m CAP20F/450V

220V 60Hz 5.2A P2 0.75 kW

3450 min PH1 Class 155 (F) IP55

3	Carbon Block Filter (20" slim)	piece	6	600.00	RAFAEL F. ENAGE	3,600.00
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Specification:

Activated Carbon Filtration Filter Black CTO 20" Slim Coconut Shell Activated Carbon Block

Chlorine*/Taste*/Odor*/Sediment*/Color*Filter Cartridge Micron rating: nominal 5 microns

4	FRP Tank 13x54 (Blue)	piece	2	6,500.00	RAFAEL F. ENAGE	13,000.00
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Specification:

Riser Tube and Bottom and Upper Strainer included

Operation specifications:

Max. Pressure: 150psi

Max. Temperature: 49°C (120°F)

Min. Temperature: 1°C (34°F)

Max. Vacuum: 5 °Hg (127mmHg)

Vessel application for water filtration use only, all other applications must be approved by manufacturer

Do not use for pneumatic or Hydro-pneumatic application

Vessel must not be exposed to temperature below -29°C (-20°F)

5	Low Pressure Switch Control	piece	2	900.00	RAFAEL F. ENAGE	1,800.00
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Specification:

Dimensions: (9X5.5x11.8Cm)

Material used: PLASTIC

Model Name: MPC-06 *

TECHNICAL PARAMETER

Pressure Range- bar: -0.5 to 6

Pressure Range - PSI: 20 to 90 Diff Range- Bar: 0.6 to 4

Diff Range: PSI: 9 to 58

Switch Action : Auto Type SPDT open High/ Low Pressure Connection" 1/4" M npt

PRODUCT DESCRIPTION Pressure control is used for either operating or protecting water treatment system, commercial refrigeration or air-conditioning systems.

it is suitable for R12,R22 and R502 refrigerants and is available in copper capillary with either flare nut connection or with male flare.

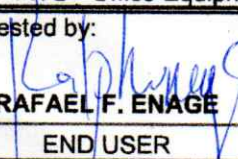
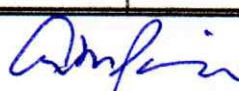
6	Solenoid Valve 3/4	piece	3	3,000.00	RAFAEL F. ENAGE	9,000.00
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Specification:

Solenoid Valve ¾ NPT – 10 BAR Brass Direct CTR (American Power) Model: 2W-20D Temp: -5~80°C Volts: AC220V Pipe: Size: ¾ NPT Press. : 0~10 Bar LxWxH: 15cm x 7cm x 12cm

	TOTAL					46,600.00
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Purpose: FOR WATER STATION EQUIPMENTS

Checked by:  LEO A. MAMOLO TWG - Office Equipment		Funds Available:  MICA FREDDY R. BECAB ALICIA M. FLORES HEAD, BUDGET OFFICE	
Signature:	Requested by:  RAFAEL F. ENAGE END USER	Noted by:  ARGINA M. POMIDA UNIT HEAD, PROJECT LEADER	Approved by:  EDGARDO E. TULIN PRESIDENT, VSU