



PURCHASE REQUEST

Dept./Office: RERC

Section/End-User: SUSANA B. MIÑOZA

Funding Source: General Fund - MOOE

PR #: GF-2020-10-00042 /1306

Date: 10-14-2020

Category: Laboratory Equipment

Project Title/Code: CC18-RE.03.1719

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Burette with Glass Stopcock	рс	1	4,000.00	SUSANA B. MIÑOZA	4,000.00

Specification:

Burette with Glass Stopcock

Material: Glass/Borosilicate Glass

Capacity: 50mL

For Acid

2	urette with Rubber Tube, stopper nd dropper	рс	1	3,800.00	SUSANA B. MIÑOZA	3,800.00
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Specification:

Burette with Rubber Tube, stopper and dropper

Material: Glass/Borosilicate Glass

Capacity: 50mL

For Base

3	Dissolved Oxygen Meter	piece	1	11,000.00	SUSANA B. MIÑOZA	11,000.00

Specification:

- · Pen-type, portable, easy to carry and durable
- LCD display for simultaneous display of dissolved oxygen and temperature.
- · Highly sensitive probe for fast response and accurate measurement
- · Unit switching function, Celsius and Fahrenheit
- Removable probe design, easy to change measurement, equipped with three spare probe covers for intimate protection.
- · The pen body design is compact, lightweight, easy to carry and easy to measure.
- Measurement Range: 0.00-20.00mg/L
- Basic Measurement Error: 0.4 mg/L
- Dissolved Oxygen Temperature Compensation: 0-40 degrees Celsius
- Power Supply: 4 LR44 1.5V button batteries
- · Color: Blue And Gray
- Dissolved Oxygen Meter: 140x40x40mm/5.5x1.6x1.6in
- Pen:160x13x13mm/6.3x0.5x0.5in

- Lead Length:2930mm/115.4in
- Probe Length:3090mm/121.7in
- Full Length:3230mm/127.2in
- Weight:223g/7.87oz

Package Included:

- 1 x Host
- 3 x Probe Covers
- 1 x USB Data Cable
- 1 x Portable Cloth Bag
- 1 x Color Box
- 1 x Factory Certificate
- 1 x Instruction Manual
- 1 x Dissolved Oxygen Filling Solution
- 10 x Reagent A
- 10 x Reagent B

Section and design	4	Temperature-Humidity Data	piece	4	2,000.00	SUSANA B. MIŇOZA	8,000.00
ş		Logger					

Specification:

- · Portable and hand-held
- · 16000 data recording capacity.
- · Adjustable record interval: 10s~24hour
- Multi-function LCD
- · Internal NTC temperature thermal sensor with optional external sensor
- · Data export in PDF/EXCEL via data management software
- · Selectable °F/°C temperature unit
- Size: approx. 84 (L) x 44(W) x 20 (H) mm
- · Good quality
- Durable

5 Wash Bottle, 250mL cap.	рс	6	200.00	1,200.00				

Specification:

Material: Plastic (good quality)

Capacity: 250mL

6	Water Quality Test Meter	piece	3	2,000.00	SUSANA B. MIÑOZA	6,000.00
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Specification:

- · 2 in 1 kit, with calibration packets and user's manual
 - 1 TDS meter
 - 1 pH meter
- · Hand-held and portable, pen-sized
- Color:yellow (pH) + blue (TDS)
- · Material:plastic + metal
- Size:length 15.4cm
- Accurate reading
- Good quality
- Durable

TOTAL							34,000.00	
Purpose: For t	he continued implementation	of the	project	, "Deve	elopme	ent of a Solar-based Eva	porative Cooling System for Interm	edi
Checked by:	JACOB GLENN F. JANS	SALIN				Funds Available:	WAN V INA S. PANCITO	
				HEAD, BUDGET OFFICE (CIONED				
Signature: Printed Name:	Requested by: SUSANA B. MINOZA	No	oted by		BERT	O C GUARTE	Approved by:	
Designation:	END USER		L	JNIT H	IIT HEAD, PROJECT LEADER PRESIDENT, VS			