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RECEIVED BY: *[Signature]* DATE: 5/16/22  
 J.R.P.R.# 149  
 PROVINCIAL PROCUREMENT MANAGEMENT UNIT  
 NC # 085 DE # SC # RSC #  
 FB # 21,999,980.45 TO APP.  
 AMOUNT: P 21,999,980.45 TO APP.

1 unit Brine Tank with Hose and Strainer (Capacity-130 kgs of Salt)  
 2 units automatic pump control  
 1 set automatic pressure regulator control valve  
 2 units alternating 2HP Single Phase RAW Water Multi Stage Horizontal S/S Pump head back-up system (1 unit as back up and will function automatically when the other pump stops) (220VAC Single Phase).  
 Complete Piping using Scheduled 40 PVC Pipe, Ball Valves and Fittings (Gray)  
 Stainless Steel Fittings

**DISTRIBUTION SYSTEM**

1 unit 1000 liters Polyethylene 2nd store pure water storage tank  
 2 units 1.5HP S/S head distribution Pump (220VAC Single Phase)  
 2 units automatic Pump Control  
 1 set automatic pressure regulator control valve  
 1 unit Twenty (20) inches Filter Housing with 1Micron Filter  
 1 unit 6 GPM Ultra Violet Lamp

**ELECTRICAL CONTROL SYSTEM**

Automatic water control and monitoring system for whole water treatment including the RO machine.  
 1 unit Control Panel Box  
 2 sets Programmable Logic Control for system auto and manual operation and alarm

Application:  
 Auto alternate operation  
 Pump tripped auto changeover  
 Pump tripped alarm  
 Fill up signal on delay  
 Pure water auto recirculation  
 Low-high pressure alarm  
 Reverse osmosis flushing  
 Flashing general alarm  
 4pcs selector switch, 3 position

Operation: Raw water pump-select, Reverse Osmosis pump-select (first pass), Reverse Osmosis pump-select (second pass), Pure water pump-select, Mode  
 3pcs illuminated pushbutton (self-latch)

Application: Manual Pump on/off  
 Key switch for manual recirculation system  
 Magnetic starter (fuji) for pumps on/off control  
 Over load relay (fuji) for pump motor over current protection

1 timer  
 Application: Automatic power on delay, Reverse Osmosis flushing  
 Relay (Omron)

Application: Pump motor tripped, Solenoid on/off, Power on delay, UV supply, Level and pressure controls, General alarm

Indicators (LED) for on/off level, status, pressure and abnormality  
 Emergency stop (idec) for safety  
 5pcs circuit breaker  
 Royal cord wire

Includes:  
 Regeneration Salt, 96 bags  
 5 Micron filter, 20 in., 25 pcs  
 0.2 Micron filter, 20 in., 12 pcs

PROVINCIAL BUDGET OFFICE  
 PROVINCE OF BOND  
 CONTROL NO. 831 REC'D 31  
 MARK NO. 1197  
 9906/9000-01-071/1070-5110  
 EXPENSE CODE  
 FUND SOURCE 2021-0301 21.05  
 PETER ROSSW RE TOTAL CPA  
 BMO

6	1	Unit	<b>Bicarbonate Mixer</b> 1 unit Mix Flow agitator pump with propeller 1 unit 100 liters of polyethylene tank with S/S base Electrical control with panel box PVC pipe and fittings	135,000.00
7	1	Unit	<b>Dialyzer Rack</b> Made by marine plywood casing with laminate finish Dialyzer rack made by PVC plate good for 140 dialyzers Sliding glass door	100,000.00
<b>TERMS OF REFERENCE</b> 1. Bidder must provide certificate of exclusive or authorized distributorship for the Hemodialysis equipment (Dialysis Machine, Dialyzer Reprocessor, Reverse osmosis System, ECG) being offered and that they are the authorized distributor for this bid.  2. Bidder shall submit Certificate of Satisfactory Performance for the installation of Dialysis equipment from at least three (3) Local Government Units within the past five (5) years. Certificate issued and must be signed by the Authorized Officer of the Department or Section with contact number for verification. 3. Certificate of guarantee that the prospective bidder shall conduct in-house applications training by a qualified trainer for Staff with issuance of applications training certification for all equipment delivered.  Time of delivery: 30 days upon receipt of NTP Place of Delivery: Cong. Simeon Torribio Memorial Hospital (Carmen) Mode of procurement: Alternative				TOTAL

Purpose:  
For the use of the Cong. Simeon Torribio Memorial Hospital (Carmen)

Signature Printed Name Designation	<i>[Signature]</i> <b>CESAR THOMAS M. LOPEZ MD</b> Head, Covid-19 TF Medical Center & Health Cluster	Requested by: Cash Availability <b>EUSTAQUIO A. SOCORIN</b> Provincial Treasurer
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2022-281  
 RECEIVED BY: *[Signature]* DATE: 9/15/22  
 PROVINCIAL PROCUREMENT MANAGEMENT UNIT  
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