

PURCHASE REQUEST

Province of Bohol

Department : Provincial Engineer's Office

PR No. _____ Date : August 7, 2020

Section :

SAI No. _____ Date :

ALOBS NO. _____ Date :

Item No.	Quantity	Unit	Item Description	Estimated Unit Cost	Estimated Amount
I.	1.00	lot	Construction of Self-Power Capability and Energy Efficient System Water Desalination Plant, capable of processing sea water into commercial standard drinking water for distribution, including 12-months technical support and 24 months filters and spare parts warranties with the following performance and specifications/parameters: Desired Production Power Source Source of Water Product Water Quality Membrane Pressure Control Flushing of RO Membrane On/Off Toggle Triggered by Fresh Water	5,000 liters/day Solar (100% Power) Sea Water (Via beach well or open intake) TDS =150 ppm (WHO - Standard high quality potable) Automatic Automatic Automatic	
	1.00	lot	a. General Requirements Mobilization/Demobilization	P 50,000.000	P 50,000.00
	1.00	lot	Project Billboard, 8 ft. x 8 ft.	P 10,000.000	P 10,000.00
	1.00	lot	Permits, Bonds and Insurances	P 25,000.000	P 25,000.00
	1.00	lot	Temporary Facilities and Occupational Safety and Health Program	P 30,000.000	P 30,000.00
	1.00	lot	Laboratory/Materials Testing	P 11,500.000	P 11,500.00
	24.00	sq.m.	b. Building Construction and other Civil Works Construction of building to house the equipment with water refilling station counter and fence using the following materials and specifications: Reinforced concrete column footings, tie beams, wall footings, columns, roof beams, stiffeners and floor slab on fill Plain cement plastered, 4" thick Concrete Hollow Blocks masonry walls Angular Bar Roof Truss members and fascia frames, 1.5mm thick C-Purlins, plain round bar sag rods and sway braces, appropriately painted with metals primer and 12mm thick x 30 cm width cement fiber fascia board Pre-painted long span Galvalume Corrugated Roofing including roofing accessories and consummables 4.5mm cement fiber ceiling board on light metal frames and 6mm thick cement fiber board on metal frames for double wall dry partition. Solid panel door with wooden jamb and 6mm clear glass on aluminum frames sliding windows Gloss masonry paint for interior and exterior concrete and masonry surfaces and flat paint finish for interior ceiling board PPR Pipes for processed water connections in the building THHN stranded copper wire in PVC electrical conduit embedded in masonry walls or concealed in ceiling and flush type electrical switches and convenience outlets. Cyclone Wire with G.I. Posts and Framings perimeter fence and gate	P 35,000.000	P 840,000.00
	1.00	lot	Design, Supply and Installation of Equipment, Materials, Spare Parts, accessories and consummables for an operational Solar Powered Desalination Plant with the desired output and specifications listed above.	P 5,373,500.000	P 5,373,500.00
	1.00	lot	Testing and Commissioning	P 115,000.000	P 115,000.00
	1.00	lot	Trainings	P 45,000.000	P 45,000.00

XXXXXXXXXX

TOTAL ESTIMATED CONTRACT COST: P 6,500,000.00

Purpose/Remarks : Furnishing of Labor, Materials and Equipment for the **CONSTRUCTION OF SMALL SCALE SELF-POWERED WATER DESALINATION SYSTEM FOR POTABLE WATER FILLING AND DISTRIBUTION** at **PAMILACAN ISLAND, BACLAYON, BOHOL**

Mode of Procurement : **Bidding (Design & Build Scheme)**

No. of days delivered : **120 Calendar Days**

Place of Delivery : **Project Site**

To be awarded : **By lot**

BUDGET OFFICE

RECEIVED BY: *[Signature]* DATE: 8/11/20

1085 2771

891943 - 10704995

1019-018

6,500,000.00

8/7/20

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RECEIVED BY: *[Signature]* DATE: 9/10/20

PROVINCIAL PROCUREMENT MANAGEMENT UNIT

AMOUNT: P 6,500,000.00

OK AS TO APP!

Requested By: _____ Cash Availability : _____

BY AUTHORITY OF THE GOVERNOR

Approved by: *[Signature]*

Signature: *[Signature]* **JOVENCIA B. GANUB** BEMO head

Signature: *[Signature]* **EUSTAQUIO A. SOCORIN** Provincial Treasurer

Signature: *[Signature]* **ATTY. KATHYRIN FE O. PIDQUIN** Provincial Administrator
HON. ARTHUR C. YAP Governor

PTO Release check

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