



**REQUEST FOR QUOTATION (RFQ)**

1. The Philippine Ports Authority - Port Management Office of Batangas (PPA-PMOB) through its Bids and Awards Committee (BAC) will undertake procurement for the **Supply, Delivery, Installation and Commissioning of Five (5) sets DC Power Supply System at VTMS Control Center and Four (4) Radar Stations of PPA, Port Management Office of Batangas** in accordance with **Section 53.2, Emergency Procurement**, of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184. The details of the project are the following:

- a. Name of Project : **Supply, Delivery , Installation and Commissioning of Five (5) sets DC Power Supply at VTMS Control Center and Four (4) Radar Stations of PPA Port Management Office of Batangas**
- b. Reference No. : **RFQ-18-CAF-10-2020 (53.2)**
- c. Delivery Site : **VTMS Control Center and Radar Stations, PPA PMO Batangas**
- d. Item Description :

Lot No.	Qty.	Unit	Item Description	Total Amount
1	5	sets	DC Power Supply (including ten (10) units Rectifier Module Refer to Technical Specifications for the complete details attached herewith as Annex "A"	1,548,238.90
<b>Total Amount (Php)</b>				<b>1,548,238.90</b>

Quotations received in excess of the Approved Budget for the Contract (ABC) shall be automatically rejected.

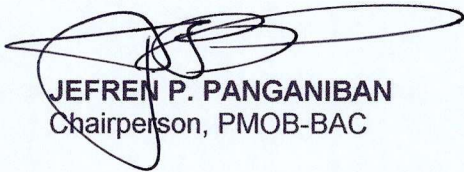
- e. Delivery Period : **Not later than November 2020.** Administrative penalties pursuant to Sec. 69 of the 2016 Revised IRR of R.A. 9184 shall be imposed for non-delivery without reason.
- f. Approved Budget : **Php 1,548,238.90**  
for the Contract (ABC)
- g. Source of Fund : **PPA Corporate Funds**
2. The duly accomplished **Price Quotation Form (Annex "B")** and **Certified True Copy of valid Mayor's / Business Permit**, shall be submitted in a by mail, courier or hand carried to the PMOB-BAC within three (3) days from receipt of this RFQ at the **Engineering Services Division Office, 5/F, PPA Administration Building, Port Access Road, Calicanto, Batangas City** addressed to:

**JEFREN P. PANGANIBAN**  
Chairperson, PMOB-BAC  
Philippine Ports Authority  
Port Management Office of Batangas  
PPA Administration Building,  
Port Access Road, Calicanto,  
Batangas City 4200

Failure to comply with the instructions and to submit the required documents shall be ground for disqualification.



3. All quotations shall be inclusive of the applicable Value Added Tax (VAT) and shall be valid for a period of ninety (90) calendar days from the deadline of submission of quotations.
4. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the signatory or his/her duly authorized representative/s.
5. Liquidated damages equivalent to one tenth (1/10) of one percent (1%) of the value of Purchase Order not completed within the prescribed completion period shall be imposed per day to day of delay. The PPA may rescind the agreement once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of purchase order, without prejudice to other courses of action and remedies open to it.
6. PPA-PMOB reserves the right to reject any and all bids, declare a failure of bidding, or not award the Contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
7. For the information, you may contact **Crisanto L. Rabina**, Head, BAC Secretariat at Telephone No. **(043) 723-8706**.



**JEFREN P. PANGANIBAN**  
Chairperson, PMOB-BAC



**TECHNICAL SPECIFICATIONS**

***Supply, Delivery, Installation and Commissioning of Five (5) sets DC Power Supply System at VTMS Control Center and Four (4) Radar Stations of PPA, Port Management Office of Batangas***

**1. INTRODUCTION**

The Philippine Ports Authority, Port Management Office of Batangas (PPA-PMOB), in its effort to ensure continuous communication link from VTMS Radar Stations to Radar Stations and to VTMS Control Center intends to procure Five (5) Sets (-)48Vdc Power Supply with at least Ten (10) Units 1000 watts Rectifier Module thereof.

**DC POWER SUPPLY SYSTEM**

**Quantity : Five (5) Sets DC Power Supply including Ten (10) Units Rectifier Module**

**Brand new units which complies with the following minimum requirements:**

<b>SPECIFICATIONS FOR DC POWER SYSTEM</b>	
<b>AC INPUT</b>	
SYSTEM INPUT	SINGLE PHASE (L+N+PE)
INPUT LINE VOLTAGE	220V-230V AC
INPUT FREQUENCY RANGE	60HZ
<b>DC OUTPUT</b>	
OUTPUT DC VOLTAGE	-48V DC
CURRENT	30A
MINIATURE CIRCUIT BREAKER (MCB)	BUILT-IN, 6 UNITS BY 20 A (6X20A) EACH MCB HAS -48V OUTPUT
<b>PLUGABLE SCREW TERMINALS</b>	
HEIGHT	4.445 cm
<b>HOT PLUGGABLE/SWAPPABLE RECTIFIER</b>	
RECTIFIER	2 UNITS
MINIMUM POWER OUTPUT	1000 WATTS PER RECTIFIER



OPERATING TEMPERATURE	-40 – 85 DEGREES CELCIUS
PROTECTION	FUSE IN LIVE AND NEUTRAL, VARISTOR
RECTIFIER CONDITION MONITOR	LED LIGHT (NORMAL, ALARM, WARNING)
ENVIRONMENTAL COMPLIANCE	RoHS, WEEE, ETSI EN
<b>HOT PLUGGABLE/SWAPPABLE CONTROLLER</b>	
<b>DISPLAY</b>	TFT (VOLTAGE, CURRENT, TEMP. ETC.)
<b>USER INTERFACE</b>	ETHERNET(10/100 BASE-T) SERIAL PORT (RS-232 AND RS 485 ON RJ11 CONNECTOR)
PROGRAMMABLE	Programmable

Additional Requirements:

1. Must be compatible with NEC Pasolink Neo and NEC Pasolink V4;
2. Colored brochure / catalogue (In English language) of the actual unit to be supplied. Please see attached picture of our Equipment Rack where the existing DC Power Supply and NEC Pasolink are installed and the width measurement of the said Equipment Rack is specified.

## 2. SCOPE OF WORKS

- 2.1 Supply and Delivery of the DC Power Supply shall be made during office hours at the PPA Administration Building, Port Access Road, Calicanto, and Batangas City for inspection of PPA Technical Inspection Committee (PPA - TIC).
- 2.2 Delivery and Installation of the brand new DC Power Supply System including its Rack mounting Hardware on the existing Equipment Rack on the following locations.

### DC POWER SUPPLY SYSTEM

VTS	LOCATION	PARTICULARS	QUANTITY
CONTROL CENTER	PPA Admin Building Calicanto Batangas City	DC POWER SUPPLY	1
		RECTIFIER MODULE	2
RADAR STATION 1	PPA Base Port	DC POWER SUPPLY	1



	Barangay Sta. Clara Batangas City	RECTIFIER MODULE	2
RADAR STATION 2	Barangay Pagkilatan Batangas City	DC POWER SUPPLY	1
		RECTIFIER MODULE	2
RADAR STATION 3	Escarceo, Puerto Galera, Oriental Mindoro	DC POWER SUPPLY	1
		RECTIFIER MODULE	2
RADAR STATION 4	Barangay 13, Tingloy, Batangas	DC POWER SUPPLY	1
		RECTIFIER MODULE	2

Power Cable, grounding cord and necessary wirings to properly install the unit shall be provided by the winning bidder.

2.3 Dismantling, pullout and hauling of the replaced DC Power Supply to PPA Admin Building.

2.4 Testing and Commissioning of units in the presence of PPA representatives.

2.5 The DC Power Supply System shall be delivered, installed, tested and commissioned **not later than November 2020**.

### 3. APPROVED BUDGET FOR THE CONTRACT (ABC)

The ABC is **One Million Five Hundred Forty Eight Thousand Two Hundred Thirty Eight Pesos and 89/100 (PhP 1,548,238.89), PHILIPPINE CURENCY** inclusive of VAT.

### 4. WARRANTY

The DC Power Supply including its rectifier module shall be covered by at least one (1) year warranty period to be reckoned from the date of acceptance by PPA-PMOB. Any parts found to be defective or any deficiency incurred within the specified warranty period shall be repaired or replaced by the winning bidder free of charge and without any cost to PPA-PMOB.

The obligation for the warranty shall be covered by either retention money in an amount equivalent to at least one percent (1%) of the total contract price or a special bank guarantee of the same amount. The said amounts shall only be released after the lapse of the warranty period. Provided however, that the DC Power Supply delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met.



## **5. TERMS AND CONDITIONS**

- 5.1 The winning bidder shall be liable for any damages and defects on the equipment that maybe caused on the system as the result of their installation, testing and commissioning.
- 5.2 The winning bidder may modify and or supply necessary mounting kit or hardware to properly install the DC Power Supply if the size thereof does not fit or not compatible with our existing equipment rack with expressed approval of the PPA and with no additional cost on the authority. Provided that such modifications to be made and mounting kit to be installed in the existing rack will not adversely affect equipment functionality and not hamper the maintenance personnel from performing their task.
- 5.3 Supply of skilled labor, tools, materials and test equipment necessary for installation, testing and commissioning of the new DC Power Supply System and removal/dismantling, pullout and hauling of the old DC Power Supply from Radar Stations to PPA Admin building shall be provided at own expense of the winning bidder.

## **7 OBLIGATIONS AND RESPONSIBILITIES OF THE WINNING BIDDER**

- 7.1 The winning bidder agrees and binds itself to hold PPA free and harmless from any damage, claims, liabilities or legal actions which may be brought by any third party by reason of the Contract or Purchase Order of the project.
- 7.2 The winning bidder shall strictly comply with all the existing PPA rules, regulations, policies and guidelines.
- 7.3 The parties, likewise agree that the employees of the winning bidder are not employees of the PPA-PMOB where the PPA-PMOB shall not in any way be liable or responsible for any physical injury or damages, including death sustained or caused by any of the employees of the service provider whether or not occurring during the performance of their duties. The service provider agrees and binds itself to indemnify the PPA-PMOB for whatever injuries or damages caused or occasioned or contributed to by failure, negligence or conduct of the service provider arising out of or in connection with or on the occasion of the performance of this agreement. The winning bidder shall at all times, stand solely liable and responsible for the enforcement of, and compliance with all existing laws, rules and regulation and binds itself to save and hold PPA-PMOB free and harmless from any and all liabilities, losses, damages, judgments, fines and penalties arising from and by reason of this Technical Specifications and its implementation.



## **8 RIGHTS OF PHILIPPINE PORTS AUTHORITY**

8.1 Grant the winning bidder the sole and exclusive contract for the subject project.

## **9 PARAMETERS OF PAYMENT**

For and in consideration of the full, satisfactory and faithful performance by the winning bidder of its undertaking defined and provided under this Technical Specifications and contract documents, and upon acceptance of PPA through its authorized personnel, PPA agrees to pay the full amount prescribed by the contract signed, inclusive of the 12% VAT, subject however to existing accounting and auditing rules and regulations.

## **10 PROJECT PROCUREMENT AND REQUIREMENTS AND PROCEDURES**

The procurement of the project shall be made through Alternative Mode of Procurement particularly Emergency Procurement in accordance with Sec. 53.2 of the 2016 Revised IRR of RA 9184.

Prepared by:



**ARNOLD S. NAVARRO**  
VTS Division Manager

Noted:



**JOSELITO S. SINOCRUZ PhD**  
Port Manager, PPA PMO Batangas

Conforme:

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Authorized Signatory