



# PHIGEGPS

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Procurement Opportunities

## Bid Notice Abstract

### Request for Quotation (RFQ)

**Reference Number:** 8443661  
**Procuring Entity:** NATIONAL MUSEUM - MANILA METRO MANILA  
**Title:** REPLACEMENT OF DEFECTIVE PARTS OF AIRCONDITIONING SYSTEM AT NATIONAL MUSEUM OF NATURAL HISTORY (NMMNH) BUILDING  
**Area of Delivery:** Metro Manila

<b>Solicitation Number:</b>	RFQ-BAC-2022-07	<b>Status</b>	Active
<b>Trade Agreement:</b>	Implementing Rules and Regulations	<b>Associated Components</b>	2
<b>Procurement Mode:</b>	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	<b>Bid Supplements</b>	0
<b>Classification:</b>	Goods - General Support Services	<b>Document Request List</b>	5
<b>Category:</b>	Airconditioning and Airconditioning Systems	<b>Date Published</b>	18/02/2022
<b>Approved Budget for the Contract:</b>	PHP 900,000.00	<b>Last Updated / Time</b>	18/02/2022 00:00 AM
<b>Delivery Period:</b>	90 Day/s	<b>Closing Date / Time</b>	25/02/2022 10:00 AM
<b>Client Agency:</b>			
<b>Contact Person:</b>	Edwin J. Dela Rosa Head, BAC Secretariat P. Burgos St. Ermita Manila Metro Manila Philippines 1000 63-02-2981100 Ext.1014 bac@nationalmuseum.gov.ph		

#### Description

REQUEST FOR QUOTATION NO. BAC 2022-07  
 REPLACEMENT OF DEFECTIVE PARTS OF AIRCONDITIONING SYSTEM AT NATIONAL MUSEUM OF NATURAL HISTORY (NMMNH) BUILDING

The National Museum of the Philippines (NMP), through the Bids and Awards Committee (BAC) Secretariat, Support Procurement Unit (SPU), invites all eligible suppliers/ merchants/ contractors to bid for the project mentioned above. Bids received in excess of the ABC shall be automatically rejected.

The procurement will be conducted through Alternative Mode of Procurement – Negotiated Procurement, Section 53.9 (Small Value Procurement) of the 2016 Revised IRR of R.A. 9184 otherwise known as the “Government Procurement Reform Act”.

Approved Budget for the Contract (ABC): (Php 900,000.00)

Please see attached Terms of Reference for the Scope of Work.

Bids must be duly received by the BAC Secretariat SPU through manual submission at the office address indicated below. LATE BIDS SHALL NOT BE ACCEPTED.

In view thereof, the BAC Secretariat SPU requests the submission of your Price Quotation/Bid Proposal for the above project on or before February 25, 2022, not later than 10:00 A.M. Kindly place your quotation/bid proposal in a SEALED ENVELOPE together with three (3) copies of the following documentary requirements:

- (a) PhilGEPs Registration Number;
- (b) Mayor's /Business Permit;
- (b) DTI Certificate/SEC Registration Certificate;
- (d) Latest Income Tax (paid through the BIR EFPS with BIR Stamp); and
- (e) Revised Omnibus Sworn Statement (duly Notarized with seal).

The envelope shall bear the following:

- (a) Title of the project to be bid,
- (b) PhilGEPs Posting Reference Number,
- (c) Name, Address, and Contact Number of the bidder; and
- (d) Addressed to the information indicated below.

The NMP 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 Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders

For further information, please refer to:

Mr. Edwin J. dela Rosa,  
Head - BAC Secretariat  
2/F, BAC Room, North Annex of the  
National Museum of Fine Arts Building (Motorpool),  
Padre Burgos Street, Manila 1000  
Tel. No. 8298-1100 Local 1014

(SGD)  
EDWIN J. DELA ROSA  
Head - BAC Secretariat  
Bids and Awards Committee

**Created by** Edwin J. Dela Rosa

**Date Created** 17/02/2022

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**PAMBANSANG MUSEO NG PILIPINAS**  
**NATIONAL MUSEUM OF THE PHILIPPINES**  
Facilities Management Division

**TERMS OF REFERENCE**

**“Replacement of Defective Parts of Airconditioning System at  
National Museum of Natural History (NMNH) Building”**

**I. BACKGROUND**

The National Museum of Natural History (NMNH) Building is equipped with air-conditioning systems. During the preventive maintenance service, some of these air-conditioning equipment have defective and/or deteriorated parts that needs to be replaced immediately in order to bring it back to its optimal operating condition.

**II. OBJECTIVE**

To maintain the effective performance and operations of air-conditioning units of NMNH and to provide a satisfactory and safe physical environment for the public and the National Museum collection.

**III. RESPONSIBILITIES**

1. The Contractor shall ensure that service technicians to be assigned at the National Museum of the Philippines (NMP) Buildings are well screened, technically and professionally trained, courteous, cooperative, efficient, reliable, trustworthy, well-groomed, physically and mentally fit. No personnel shall be assigned who has not been approved by the Facilities Management Division (FMD).
2. The Contractor and its service technicians shall agree to abide by the safety and security requirements of the NMP. They must comply with the NMP's House Rules and Regulations, directives, instructions and other existing rules and regulations while inside the premises.
3. The Contractor's service technicians shall subject themselves to security checks, but not limited to examination of the person and/or his/her personal belongings.
4. The Contractor shall ensure that its service technicians wear their proper company working uniform equipped with appropriate Personal Protective Equipment (PPE) and identification cards while performing service maintenance and repair works inside the NMP's premises. Loitering inside the NMP's premises is not allowed.
5. The Contractor shall provide/equip all its service technicians with the tools during the course of the contract without any additional cost to the NMP.
6. The Contractor shall see to it that the area is clean and in its original condition after the servicing has been made. Any damage/s caused by the Contractor's assigned technician or personnel shall be restored by the Contractor at no additional cost to the NMP.
7. All other items of work not specifically mentioned but are necessary to complete the works shall be provided by the Contractor at no additional cost to the NMP.

**IV. SCOPE OF WORK**

1. Dismantling of defective Parts of ACU
2. Supply, Delivery and Installation of the ff. replacement parts:

<b>A. COOLING TOWERS</b>		
a. Variable Frequency Drive (VFD) of Cooling Tower-2	1	unit
b. Wye-delta motor starter of cooling tower-3 including wires, conduits, NEMA rated enclosure, etc.	1	set
c. Rewinding and reconditioning of 20HP, 380V, 3ph motor of cooling tower 3	1	Unit
<b>B. CHILLERS</b>		
a. Refrigerant sensor of Chiller-3 at NIMNH	1	Unit
b. Chilled water flow switch of Chiller-2	1	unit
<b>C. AIR HANDLING UNITS @ NIMNH</b>		
a. SPZ 812 LW V-belt (AHU-CY-01 1 <sup>st</sup> floor, AHU-3 2 <sup>nd</sup> floor, AHU-4 3 <sup>rd</sup> floor, AHU-4 5 <sup>th</sup> floor)	5	pcs.
b. SPZ 600 LW V-belt (AHU-3 1 <sup>st</sup> floor)	1	pcs.
c. SPZ 775 LW V-belt (AHU-6 2 <sup>nd</sup> floor)	1	pcs.
d. SPZ 937 LW V-belt (AHU-1 2 <sup>nd</sup> floor)	1	pcs.
e. SPZ 837 LW V-belt (AHU-1 3 <sup>rd</sup> floor)	2	pcs.
f. SPZ 1087 BL V-belt (AHU-1 4 <sup>th</sup> floor)	1	pcs.
g. SPA 1180 V-belt (AHU-2 4 <sup>th</sup> floor)	2	pcs.
h. SPZ 1125 LW V-belt (AHU-1 6 <sup>th</sup> floor)	1	pcs.
i. Variable Frequency Drive (VFD) of Air Handling Units at NIMNH	2	units
<b>III Programming and/or testing and commissioning</b>	1	lot

3. Programming and/or testing and commissioning

**V. TECHNICAL SPECIFICATIONS**

<b>Item No.</b>	<b>Description</b>	<b>Specifications</b>
1	Variable Frequency Drive (VFD) of Cooling Tower-3	HVAC Basic Drive Compatible for 15kW / 20HP, 380V, 3-phase, 60 Hz motor
2	Wye-delta motor starter of cooling tower-4 including wires, conduits, NEMA rated enclosure, etc.	Compatible for 15kW / 20HP, 380V, 3-phase, 60 Hz motor
3	Refrigerant sensor of Chiller-3 at NIMNH	P/N: 3190200001 DH: A94361 Compatible for DUNHAM-BUSH
5	Variable Frequency Drive (VFD) of Air Handling Units at NIMNH	200Tonner Chiller machine Compatible for 4KW / 5.5HP, 380V, 3-phase, 60 Hz motor

**VI. SUBMITTALS**

The Contractor shall furnish FMD with Service Report and Photo Documentation.

**VII. SOURCE OF FUND**

Budget is available and shall be chargeable against MOOE Repairs and Maintenance - Other Machinery and Equipment - FY 2022

**VIII. APPROVED BUDGET FOR CONTRACT**

Nine Hundred Thousand Pesos (Php 900,000.00), Inclusive of all applicable taxes.

**IX. COMPLETION TIME**

The Contractor shall perform and complete the scope of work for **90 Calendar Days** reckoned from the ate stated in the Notice to Proceed (NTP) to be issued by FMD.

**X. TERMS OF PAYMENT**

- The contract price shall be paid in the following manner:
- a. 50% upon completion of delivery of all new parts
  - b. 50% upon project completion and acceptance.

**XI. CONTRACTOR'S ELIGIBILITY**

The Contractor is required to submit at least One (1) similar contract/s awarded and completed from Y2017 up to present with an amount of at least Fifty Percent (50%) of the Approved Budget for the Contract (ABC).

The Contractor shall have at least Five (5) years experience in servicing of air-conditioning units Also, they shall have an experience in the installation of parts on the type of air-conditioning units parts indicated under the Technical Specifications as stated in their list of on-going and completed contracts.

**XII. PRE-TERMINATION CLAUSE**

The contract is effective on the date indicated in the NTP and shall remain in full force for Ninety (90) calendar days or until terminated by either party (National Museum or Contractor) upon prior written notice by either party. Termination process shall follow the prescribed procedure under IRR-A R.A. 9184.

The National Museum reserves the right to pre-terminate the contract by serving written notice on the Contractor. If the Contractor does not appeal or seek reconsideration of the decision to pre-terminate within Fifteen (15) calendar days from receipt of the notice, the contract is deemed terminated. The grounds for the termination of the Contract by the National Museum include but not limited to the following:

- a. Violation(s) of any of the terms and conditions of the Contract; and
- b. Any other act or omission by the Contractor or its service technicians which is detrimental or prejudicial to the interest of the National Museum, its employee(s), or the public.

**XIII. LIQUIDATED DAMAGES**

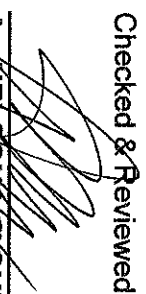
When the contractor fails to satisfactorily deliver goods/services under the contract within the specified delivery schedule, inclusive of duly granted time extensions, if any, the contractor shall be liable for damages for the delay and shall pay the procuring entity liquidated damages, not by way of penalty, an amount equal to 1/10 of 1% of the cost of the delayed contract scheduled for every day of delay until such goods/services are finally delivered and accepted by the procuring entity concerned. In no case shall the sum of the liquidated damages exceed 10% of the total contract price, in which the procuring entity concerned may rescind the contract and impose appropriate sanctions over and above the liquidated damages.

Prepared by:



**RAYMOND ALEXIS R. DOLOROTA**  
Administrative Officer V

Checked & Reviewed by:



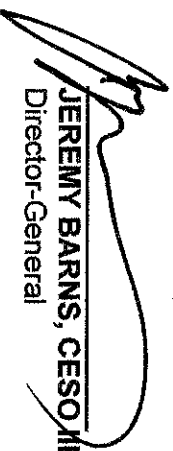
**ARNELSON L. AQUINO**  
Architect/IV / OIC, FMD

Recommending Approval:



**ATTY. MA. ROSENNE M. FLORES-AVILA**  
Deputy Director-General for Administration

Approved by:



**JEREMY BARNS, CESONI**  
Director-General