



REQUEST FOR QUOTATION (SMALL VALUE PROCUREMENT)

The Philippine Ports Authority, PMO–Zamboanga, Bids and Awards Committee for Engineering Projects now invites suppliers/contractors to submit price quotations for the **Supply of materials, labor and equipment for the Emission Testing of Two (2) Units Air Pollution Source Equipment (500 kVA “NIGATA” Diesel/Generator Set and 853 kVA “CUMMINS” Diesel Engine/Generator Set), Port of Zamboanga, Zamboanga City.**

Bids/Quotations received more than the ABC (Php564,534.41) shall be automatically rejected at Bid opening.

Procurement will be conducted in consonance with Section 53.9 (Small Value Procurement) of the Revised Implementing Rules and Regulations Part A (IRR-A) of Republic Act 9184 (R.A. 9184), otherwise known as the “Government Procurement Reform Act”. Only sealed bids/Quotations from **eligible bidders** will be opened and a contract will only be awarded to the Lowest Calculated Responsive Quotation.

The Opening of Sealed Quotation Envelopes shall be at 10:00 AM, October 5, 2020, Conference Room, 2nd Floor PPA Administration Building, Port Area, Zamboanga City.

The PPA, PMO-Zamboanga 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.

For further information, please refer to:

The TWG/Secretariat, PMO-ZAMBOANGA-BAC
PPA, PMO-Zamboanga, Port Area, Zamboanga City 7000
Tel Nos. (062) 991-2037, (062) 991-0650; Fax No. (062) 991-2360

A handwritten signature in black ink, appearing to read "Arthur B. Nogas", is positioned above the name and title of the signatory.

ARTHUR B. NOGAS
BAC Chairperson
PPA, PMO-Zamboanga, Port Area, Zamboanga City 7000

PPA website: www.ppa.com.ph

PhilGEPS Website: www.philgeps.net

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Project No.: RM-03-2020

Encl.: Canvass Form, Approved Agency Estimate, & Plans



CANVASS FORM

(Supplier)

Date:

JO/PR Number:

ZAM-247-2020 (M)

Gentlemen: Please quote your government price/s for the article/s listed hereunder:


Item No.	Qty	Unit	Articles	Unit Cost	Amount
Supply of labor, materials and equipment for Emission Testing of Two (2) Units Air Pollution Source Equipment (500 kVA "NIGATA" Diesel Engine/Generator Set and 853 kVA "CUMMINS" Diesel Engine/Generator Set), Port of Zamboanga, PMO-Zamboanga, Zamboanga City					
Scope of Works: <ul style="list-style-type: none">Conduct three (3) sampling test run per Air Pollution Source Equipment (APSE) using Environmental Management Bureau (EMB) approved Sample and Test methods.Conduct/facilitate fuel analysis.					
I	1	Lump Sum	Renumeration <ul style="list-style-type: none">Provision of 1-Team Leader, 2-Field Technician and 1-Clerk Processor;Per Diem Cost;Travel Fare Cost.		
II	1	Lump Sum	Reimbursable <ul style="list-style-type: none">Entry Quarantine;Exit Quarantine;RT-PCR Test;Medical Clearance Certificate.		
III	2	Units	Field Testing <ul style="list-style-type: none">Stack Testing/Sampling (3 Runs);Laboratory Test Analysis;Office Supplies and Printing/Reproduction of Documents and Reports;		
			x-x-x-Nothing Follows-x-x-x		

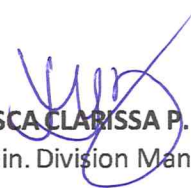
Terms and Conditions:

1. Term of Payment – 100% Payment upon completion
2. Project Duration - 84 Calendar Days;
3. Performance Security - in accordance with schedule provided under Sect. 39.2 of RA 9184;
4. Warranty: One (1) year after acceptance;
5. Quotations should be submitted in a sealed envelope;
6. Detailed breakdown of Bill of Quantities.
X X X Nothing Follows X X X

Please submit your sealed quotation envelope on or before: **10:00 AM, October 5, 2020.**

Very truly yours,


MELANIE C. BARRIOS
Canvasser


FRANCISCA CLARISSA P. DAGOY
Admin. Division Manager

The above price/s and/or quotation/s for the article/s you wish to purchase/repair is/are available within _____ days from the date of quotation.

AUTHORIZED SIGNATURE

Name of Supplier/Firm/Company

Date: Quoted: _____

Price Valid for: _____

Terms: _____

APPROVED AGENCY ESTIMATES

Project: Supply of labor, materials and equipment for Emission Testing of Two (2) Units Air Pollution Source Equipment (500 kVA "NIGATA" Diesel Engine/Generator Set and 853 kVA "CUMMINS" Diesel Engine/Generator Set), Port of Zamboanga, PMO-Zamboanga, Zamboanga City

Location: Port of Zamboanga, PMO-Zamboanga, Zamboanga City

Owner: Base Port, PMO - Zamboanga

Subject: Supply of labor, materials, and equipment for Emission Testing of Two (2) Units Air Pollution Source Equipment (500 kVA "NIGATA" Diesel Engine/Generator Set and 853 kVA "CUMMINS" Diesel Engine/Generator Set)

Item	Description	Unit	Qty.	Unit Cost	Amount
Scope of Works: <ul style="list-style-type: none"> Conduct three (3) sampling test run per Air Pollution Source Equipment (APSE) using Environmental Management Bureau (EMB) approved Sample and Test methods. Conduct/facilitate fuel analysis. 					
I	Renumeration 1-Team Leader 2-Field Technician 1-Clerk Processor	Lump	1		
II	Reimbursable Entry Quarantine Exit Quarantine RT-CPR Test Medical Clearance Certificate	Lump Sum	1		
III	Field Testing Stack Testing/Sampling (3 Runs) Laboratory Test Analysis Office Supplies and Printing/Reproduction of Documents and Reports	Units	2		
X X X Nothing Follows X X X					
A	MATERIAL COST				
B	LABOR COST				
C	EQUIPMENT COST				
D	DIRECT COST; [(A) + (B) + (C)]				
E	OCM [Up to 15% OF (D)]				
F	PROFIT [Up to 10% OF (D)]				
G	5% VAT OF [(D)+(E)+(F)]				
H	TOTAL PROJECT COST; [(D) + (E) + (F) + (G)]				≤Php564,534.41

Note: Based on the approved program of works.

PORT MANAGEMENT OFFICE - ZAMBOANGA

R.T. Lim Boulevard, Zamboanga City 7000, Philippines

PO Box No. 360 Tel. Nos. (062) 991-2037 to 2039; 991-0650 TeleFax (062) 991-2360;

Email : ppa.pmozamboanga@gmail.com/pmozamboanga@ppa.com.ph website: www.ppa.com.ph





TERMS OF REFERENCE

CONSULTING SERVICES FOR THE CONDUCT OF EMISSION TEST - STACK TESTING OF AIR POLLUTION SOURCE EQUIPMENT (APSE), TWO (2) UNITS DIESEL-POWERED GENERATOR SET LOCATED AT THE PHILIPPINE PORTS AUTHORITY, PMO-ZAMBOANGA, ZAMBOANGA CITY

I. PROJECT DESCRIPTION

The Philippine Ports Authority, PMO-Zamboanga has one (1) new APSE in addition to the existing four (4) units. Thus, PPA, PMO-Zamboanga shall undertake the processing of its Permit to Operate (PTO) and shall also include the renewal of PTO for the existing APSE. One of the requirements to process the PTO is the submission of the Engineer's Report indicating the Stack Testing Result to the Environmental Management Bureau (EMB) Regional Office.

II. OBJECTIVES

The objectives of the emission test are the following:

- a. To prepare the Inspection and Test Plan (ITP) and facilitate the submission to the EMB Regional Office;
- b. To conduct emission test (Stack Sampling and Test Analysis) on the two (2) units diesel-powered generator set for the following Source-Specific Air Pollutants:
 1. Nitrogen Dioxide (SO_x); and,
 2. Carbon Monoxide;
- c. To verify the compliance of the APSEs with the air quality standard set by DENR Administrative Order No. 2000-81 and the IRR of Clean Air Act of 1999;
- d. To conduct and/or facilitate Fuel Analysis and provide Certificate of Analysis (COA); and
- e. To prepare and provide technical report on the results of the emission test.

III. SCOPE OF CONSULTING SERVICES

In general, the third party shall conduct sampling and testing using the following methodologies:



Source-Specific Air Pollutants/Parameters	Sampling Method	Test Analysis Method
1. Nitrogen Dioxide (NO _x)	USEPA Methods 1 through 4 and Method 7	Phenol-disulfonic acid method or per sampling method
2. Carbon Monoxide	USEP Methods 3 or 10	Orsat Analysis or NDIR
Note: <ul style="list-style-type: none">• Three (3) sampling test run per source• Conduct/Facilitate Fuel Analysis• Tests shall be as per approved ITP from EMB Regional Office		

IV. LABORATORY TESTING

FUEL ANALYSIS:

The Consultant may outsource the conduct of fuel analysis, or portion of it, to a DENR-recognized environmental laboratories, provided that the Consultant shall facilitate the conduct of the same employing its own personnel and resources.

V. MANPOWER REQUIREMENTS

The Consultant shall be composed of qualified team leader and staff with experience in the conduct of emission sampling and testing and duly accredited by the EMB Regional Office.

VI. REPORTS AND DELIVERABLES

Upon completion of field sampling, final report must be readily available 30 – 50 working days and shall be in a form of one (1) hard bound copy and one (1) compact disc (CD) copy. The report shall include, but not limited to the following:

- a. Analysis Test Results;
- b. Test Report;
- c. Diesel Fuel Test Analysis;
- d. Certificate of Analysis; and,
- e. Air Impact Analysis



VII. COVID-19 PROTOCOLS

The Consultant shall coordinate with the Proponent to assist and facilitate them in complying with the provision of the existing Executive Order particularly regarding interzonal and intrazonal movement provisions.

Business travelers who will be coming in to Zamboanga City shall secure ahead of their entry date an individual **Entry Authorization Pass** from the Local Government Unit (LGU), through the Zamboanga City Disaster and Risk Reduction Management (ZCDRRM), by submitting to the Proponent the following requirements:

- a. Medical Clearance Certification issued by City Health Office/Municipal Health Office or any DOH-accredited institutions that the Authorized Person Outside of Residence (APOR) is neither a contact, suspect, probable nor a confirmed COVID-19 case was tested negative through RT-PCR;
- b. Copy of Business Permit; and,
- c. Copy of Government-issued ID.

If the business traveler was not able to be tested for RT-PCR, they will be tested upon entry and Health Authorities shall determine whether they shall be admitted to a facility-based quarantine.

VIII. WORK SCHEDULE

INDICATIVE SCHEDULE OF ACTIVITIES:

Item	Activity	Duration	Timeline											
			W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12
1	Project Start	0 (SS)												
2	Securing Entry Authorization Pass	7 WD												
3	Entry Travel	1 CD												
4	Field Sampling	3 WD												
5	Exit Travel	1 CD												
6	Preparation of Report	50 WD												
7	Report Courier Services	10 CD												
8	Inspection and Acceptance	2 WD												
9	Project Completion	0 (FF)												
Total:		84 Days												
Note: SS – Start -Start activity relationship FF – Finish-Finish activity relationship														



IX. RESPONSIBILITY

PROPONENT'S RESPONSIBILITY:

The proponent shall provide the following assistance to the Consultant Service Provider:

- a. Assign plant representative to coordinate and assist the activities of the team during the conduct of field sampling;
- b. Provide relevant information for the preparation of ITP and Reports;
- c. Provide and make available on-site power supply;
- d. Provide sampling portholes per specification of the Consultant Service Provider and/or EMB guidelines;
- e. Provide safe workable platform as per requirements of the Consultant; and,
- f. Provide adequate fuel to operate the APSE at a normal to maximum loading during the conduct of emission test.

CONSULTANT SERVICE PROVIDER'S RESPONSIBILITY:

- a. Prepare and facilitate the submission of ITP to the EMB Regional Office;
- b. Conduct emission testing;
- c. Prepare Endorsement Letter; and
- d. Provide Fuel Analysis and Certificate of Analysis.

Prepared by:


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Pollution Control Officer

Recommending Approval:


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Admin. Division Manager

Recommending Approval:


ARTHUR B. NOGAS
PSD Manager

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ARCIDI S. JUMAANI
Port Manager