

TERMS OF REFERENCE

For the Repair/replacement of Fiber Optic MIS System at Building 1 to Building 2, Port of Cagayan de Oro

A. DESCRIPTION

The project aims to undertake the repair/replace the damaged 8-core Fiber Optic to 12-core Fiber Optic linking the two (2) PMO Offices via fiber-optic technology and ensure continuity of operations.

B. SCOPE OF WORKS

The supplier/contractor shall undertake the project in accordance with the accepted industry standards and procedures.

The services to be rendered by the said supplier shall include but not limited to the following:

1. Consult with the Authority, thru the Engineering Services Division Technical Staff, to ascertain the objectives and requirements of the services and confirms such requirements to the Authority.
2. Conduct ocular inspection and actual measurement at the site.
3. Supply of materials, labor, and equipment for the following scope of works:

Lot No.	Item	Technical Description	Unit	Qty.
1	Replacement of Damaged Fiber Optic Backbone linking Building 1 and 2 <i>(includes supply, delivery, installation and configuration of Fiber Backbone complete with accessories)</i>	Materials: - FOC Cabke 12C single mode - FOC Patch Cord LC Duplex TX/RX - 1.0" EMT Pipe - 1.0" EMT Coupling - 1.0" PVC Connector w/ Locknut - 1.0 EMT Connector - Pole Clamp - NEMA 3R Box 8x8x4 - 1.5" Polythelyne Pipe - Holesaw - GI Wire - Hacksaw Blade - GIGABIT Media Converter w/ Transceiver - Fiber Patch Cord - 500W Servo AVR - 1.0 Entrance Cap	Lot	1

2	Demolition of concrete (3.9 cu.m. and cable pulling) (includes trenching, cable pulling and replacement of damaged pipe)	<ul style="list-style-type: none"> - Cement - Sand - Gravel - Def bar (16.0 dia.mmX6.0m) - Caution Tape - Concrete Epoxy 	Lot	1
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4. Testing and commissioning.
5. Configuration and Testing of entire MIS network before final acceptance.
6. Installation of appropriate safety measures at the project site.
7. Provision of warranties:
 - a. Six (6) months warranty from receipt of the Certificate of Acceptance.

C. TIMETABLE

The supplier shall commence the activities effective a day after the receipt of the Notice to Proceed. The mobilization, supply and delivery of materials, as well as, the required civil works must be completed within sixty (60) calendar days from the commencement of the of activities.

D. FIRM AND STAFF REQUIREMENTS

The supplier shall be responsible in ensuing the timely completion of the project and shall have personnel complementation of adequate technical background, experience and capability.

E. SCHEDULE OF PAYMENTS

All payments shall be processed only upon completion and issuance of a Certificate of Completion and Acceptance, subjected to accounting and auditing rules and regulations.

F. BUDGET

The Approved Budget of the Contract for the project for the Repair/replacement of Fiber Optic MIS System at Building 1 to Building 2, Port of Cagayan de Oro is ***Seven Hundred Sixty Five Thousand Eight Hundred Eleven Peso and Seventy Five Centavo (Php 765,811.75).***

G. MODE OF PROCUREMENT/QUALIFICATION OF BIDDERS

The contract for the **Repair/replacement of Fiber Optic MIS System at Building 1 to Building 2, Port of Cagayan de Oro** shall be procured through Small Value Procurement, in accordance with Section 53.9 and Annex "H" of the 2016 Revised Implementing Rules and Regulations of RA 9184.

Interested bidders must submit their proposals on or before December 02 at 2:00 PM, at the address provided. Prospective bidders will be evaluated based on a non-discretionary "pass/fail" criterion, and shall submit the updated/renewed printed copies of the following documents as part of the technical/financial proposal/envelope:

Technical Proposal	<ul style="list-style-type: none">• PhilGEPS Certificate of Registration, with corresponding Annexes• Certificate of Registration from SEC/DTI whichever is applicable• Valid Mayor's Permit• PCAB License• Income/Business Tax Return• Omnibus Sworn Statement
Financial Proposal	<ul style="list-style-type: none">• Duly accomplished, Request for Quotation

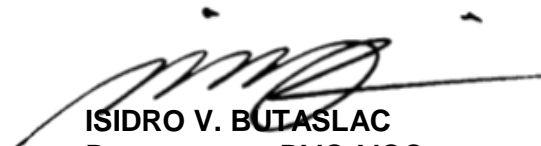
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