



TECHNICAL SPECIFICATIONS

<p>Project Description</p>	<p>Procurement of a Service Provider for the Comprehensive Preventive Maintenance and Repair Service (CPMRS) and Upgrading of the Earthquake Recording Instrument (ERI) at the MARINA Central Office Building</p>																																											
<p>Approved Budget for the Contract</p>	<p>The Approved Budget for the Contract is Seven Hundred Fifty Thousand Pesos (Php 750,000.00), inclusive of all applicable taxes, chargeable against the Fiscal Year 2026 of MARINA Central Office.</p>																																											
<p>Specifications / Deliverables (Ex. Size, color, materials used, and other specs requirements)</p>	<p>a. The Service Provider shall be required to conduct four consecutive quarters of preventive maintenance and repair service and upgrading of the ERI installed in the MARINA Central Office Building;</p> <p>b. The Service Provider shall conduct the Seismic Accelerograph System upgrade.</p> <table border="1" data-bbox="421 965 1474 1771"> <thead> <tr> <th>Item No.</th> <th>Description</th> <th>Qty.</th> <th>Delivery Date</th> <th>Unit Cost</th> <th>Total Amount</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Preventive Maintenance Service and Repair Service (Labor)</td> <td>1 Lot.</td> <td>Quarterly (as need arises for repair)</td> <td>450,000.00</td> <td>450,000.00</td> </tr> <tr> <td>2.</td> <td>Firmware repair and Upgrading (System)</td> <td>1 Lot.</td> <td rowspan="4">20 days upon issuance of Notice To Proceed (NTP)</td> <td>140,000.00</td> <td>140,000.00</td> </tr> <tr> <td>3.</td> <td>Supply, delivery, and Installation of two (2) units of Strobe Lights Specification: Programmable Multi-Color Signal Tower, Support Modbus: TCP/IP and HTTPS protocols. Direct Mount</td> <td>2 Units.</td> <td>40,000.00</td> <td>80,000.00</td> </tr> <tr> <td>4.</td> <td>One (1) unit Tunnel device</td> <td>1 Lot.</td> <td>40,000.00</td> <td>40,000.00</td> </tr> <tr> <td>5.</td> <td>One (1) unit portable monitoring device/equipment pre-installed with earthquake alert notification, email alert</td> <td>1 Lot.</td> <td>40,000.00</td> <td>40,000.00</td> </tr> <tr> <td colspan="4">TOTAL</td> <td></td> <td>750,000.00</td> </tr> </tbody> </table> <p><i>Note: All items must be compatible with the existing device.</i></p> <p>c. The additional two (2) units of Strobe Lights must be integrated and compatible with the existing Accelerograph System;</p> <p>d. The Service Provider shall replace the existing tunnel device located on the ground floor to accommodate the new firmware.</p> <p>e. The Service Provider shall provide a portable monitoring device/equipment pre-installed with earthquake alert notification, email alert, and remote desktop access.</p> <p>f. The Service Provider shall check alignment of the seismic sensor to the ground;</p>					Item No.	Description	Qty.	Delivery Date	Unit Cost	Total Amount	1.	Preventive Maintenance Service and Repair Service (Labor)	1 Lot.	Quarterly (as need arises for repair)	450,000.00	450,000.00	2.	Firmware repair and Upgrading (System)	1 Lot.	20 days upon issuance of Notice To Proceed (NTP)	140,000.00	140,000.00	3.	Supply, delivery, and Installation of two (2) units of Strobe Lights Specification: Programmable Multi-Color Signal Tower, Support Modbus: TCP/IP and HTTPS protocols. Direct Mount	2 Units.	40,000.00	80,000.00	4.	One (1) unit Tunnel device	1 Lot.	40,000.00	40,000.00	5.	One (1) unit portable monitoring device/equipment pre-installed with earthquake alert notification, email alert	1 Lot.	40,000.00	40,000.00	TOTAL					750,000.00
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	<ul style="list-style-type: none"> g. Maintain and repair all non-functional components/cables, software/programs, systematically examine, clean, and repair/replace parts of the ERI; h. The Service Provider shall test (longevity check) and replace busted internal battery/ies; i. Replacement of parts (if any) will be chargeable to the Service Provider; j. The Service Provider shall ensure that the entire seismic monitoring system is fully functional; k. The Service Provider shall install an updated version of the Instrument Manager in the existing desktop monitoring computer, seismic sensor, and tunnel device; l. The Service Provider shall supply standby technicians, tools, gadgets, components, and equipment necessary to carry out its duties and responsibilities; m. The Service Provider shall ensure timely delivery and installation, and sufficient access to spare parts for the repair of the ERI. n. The Service Provider shall respond immediately or within twenty-four (24) hours without additional charge to MARINA's report of any ERI malfunction and inoperability; o. The Service Provider or the MARINA will not allow any third party to do any repair work or replace any part or component of the subject equipment without the written consent/approval of both parties; p. The Service Provider and its representative/personnel shall comply with the policies, rules, and regulations concerning safety and security when inside the MARINA building while on maintenance activity; q. The Service Provider shall provide personnel within 24 hrs response time and be required to wear the company uniform and Identification Card (ID) at all times while in the MARINA premises on maintenance activity; r. The Service Provider shall closely coordinate with the GSD-Building Maintenance as the end-user authorized representative during maintenance activity and shall provide a detailed/accomplishment report with recommendations; and s. Maintenance records shall include repair work performed, preventive maintenance activity, spare parts utilized, and any modifications to the equipment, whether charges to MARINA or not, and for emergency services.
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<p>Other End-User Requirements <i>Ex. Warranty, photos of the product, and other end-user requirements</i></p>	<p>OTHER CONDITIONS</p> <ul style="list-style-type: none"> a. The Service Provider and its personnel/representative shall comply with the policies, rules, and regulations concerning safety and security when inside the MARINA building while on maintenance activity; b. The Service Provider shall provide a well-equipped/trained, and dedicated team to ensure that request for support is addressed in a professional and timely manner; and c. The Service Provider shall conduct training and issue the corresponding training certificate to MARINA personnel.
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MARINA REQUIREMENTS

Prospective bidders shall acquire/submit the following requirements/documents together with the quotation:

- a. The company has a minimum of two (2) years of experience in the ERI maintenance and repair industry. (Photocopy of the contract entered into by and between the bidder and previous or existing client to be submitted to MARINA)
- b. Service Provider must submit one (1) Client Satisfaction Rating as proof of satisfactorily providing a similar service with another government agency or private entity within one (1) year preceding the submission of the quotation. (Certification on Satisfaction Rating issued by a previous or existing client to be submitted to MARINA);
- c. The Service Provider must submit a photocopy of the Authorization or Certification to install and have access to spare parts of the existing brand.
- d. The Service Provider shall have a physical office/branch in Metro Manila and an available line of communication.

WARRANTY

The Service Provider shall guarantee that the work done and the supplied materials are free from defects for a period of one (1) year, reckoned from the date of project turnover. The form of warranty shall be in accordance with the provisions in Section 62 of the Revised Implementing Rules and Regulations (IRR) of R.A. 9184.

Delivery Terms/ Service Schedule
(to be determined by the End-User)

The CPMRS Agreement will be for four consecutive quarters, effective upon receipt of the Notice to Proceed.

Extension Clause – Except to the extent as otherwise provided in the contract, and subject to the provisions of Republic Act (RA) 9184 and its 2016 Implementing Rules and Regulations (IRR). The parties shall extend the contract on a quarterly basis under the same applicable terms and conditions up to the scope of services and quality of works, in the event that no new contract is awarded after the expiration of the current contract.

All regular services will be conducted during regular working hours, Monday to Friday from 8:00 a.m. to 5:00 p.m., and, whenever necessary, on Saturdays and Holidays, with no extra cost to MARINA.

Payment Terms
(Government terms 15-30 CD)

- 1. Send bill arrangement;
- 2. Periodic Service Reports on the Preventive Maintenance of the ERI, complete with findings, recommendations, parts, and equipment repaired or replaced, duly signed by a MARINA authorized representative.
- 3. Within twenty to thirty (20-30) calendar days upon receipt of the billing invoice/statement of account:


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| | <ol style="list-style-type: none">4. Payment shall be made through the list of due and demandable accounts payable with advice debit account (LDDAP-ADA); and5. The Service Provider shall provide the bank account wherein payment will be credited, preferably to the LandBank of the Philippines account; otherwise, bank charges shall be borne by the Service Provider. |
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Note: Prospective Service Providers must comply with all of the above requirements to become eligible for the said procurement project.

Prepared by:


VIEN CONSTANTINE C. MESINA
Chief, General Services Division
Management, Financial and Administrative Service

Approved by:


ATTY. MARIVIC S. RAMOS
Director II
Management, Financial and Administrative Service