



**BIDS AND AWARDS COMMITTEE**

**Supplemental/Bid Bulletin No. 1**

**SUBSCRIPTION OF NETWORK PERFORMANCE MONITORING SOFTWARE  
 FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL  
 RESOURCES-CENTRAL OFFICE (DENR-CO)  
 Bid Ref. No. DENR-CO-2024-014**

**Approved Budget for the Contract: P2,500,000.00**

This **Supplemental/Bid Bulletin No. 1** is being issued to revise specifications/provisions in the Bidding Documents for the aforesaid project:

Revision to provisions/specifications in the Bidding Documents:	
<b>SECTION III. BID DATA SHEET</b>	
<b>FROM</b>	<b>TO</b>
20.2 Post Qualification  1. Present original copy and submit certified true copy of the following:  h) Valid ISO 270001 certification (for internal processes) issued to the principal;  i) Valid ISO 270001 certification (for internal processes) issued to the service provider;  ...xxx...	20.2 Post Qualification  1. Present original copy and submit certified true copy of the following:  h) Valid ISO <b>27001</b> certification (for internal processes) issued to the principal;  i) Valid ISO <b>27001</b> certification (for internal processes) issued to the service provider;  ...xxx...
<b>SECTION VI. SCHEDULE OF REQUIREMENTS</b>	
Schedule of Requirements (Terms of Reference as of 21 June 2024)	<b>Revised Schedule of Requirements (Terms of Reference as of 15 July 2024)</b>
<b>SECTION VII. TECHNICAL SPECIFICATIONS</b>	
SUBSCRIPTION OF NETWORK PERFORMANCE MONITORING SOFTWARE FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE per Terms of Reference dated 21 June 2024	<b>SUBSCRIPTION OF NETWORK PERFORMANCE MONITORING SOFTWARE FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE per Terms of Reference dated 15 July 2024</b>

Bidders are advised to use the following forms and submit together with all the other required documents for the submission of bids on 23 July 2024 at 09:00 AM

1. Revised Section VI. Schedule of Requirements
2. Revised Section VII. Technical Specifications.

Also, please use the **Revised Checklist of Technical and Financial Documents** as a guide / reference.

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provision in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 16<sup>th</sup> of July 2024 in Quezon City.

Approved by:

**EVELYN G. NILLOSAN**  
Chief, Management Division &  
Alternate Vice Chairperson, Bids and Awards Committee

Received by:		
_____ (SIGNATURE OVER PRINTED NAME)	_____ (DATE)	_____ NAME OF COMPANY
(PLEASE RETURN OR FAX THIS PAGE ONLY TO THE DENR BAC OFFICE @ 8926-2675)		



**PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER.**

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## Revised Section VI: Schedule of Requirements

**Instruction to Bidders:** *Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".*

### A. TERMS OF REFERENCE as of 15 July 2024



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN



#### TERMS OF REFERENCE As of July 15, 2024

**Subscription of Network Performance Monitoring Software of Department of Environment and Natural Resources-Central Office (DENR-CO)**

#### I. RATIONALE

The DENR Central Office finds it necessary to oversee the operation of computer network to ensure availability and overall performance of hosts and network services. With technology innovation and the rise in connected devices, today's IT environments are growing in size. The use of network monitoring solutions facilitates smoother operations of complex IT architectures and ensures that everything stays in balance with optional functionality. This will not only save time and resources, but also reduces data center overhead and ensures network availability at all times.

#### II. APPROVED BUDGET OF THE CONTRACT

The total ABC for the project is **PhP 2,500,000.00** inclusive of all applicable government taxes and service charges.

#### III. PROVIDER'S QUALIFICATION REQUIREMENTS

A. Service provider must have at least five (5) years' experience in providing similar (Maintenance subscription of Network Monitoring Software) services and should provide proof accompanied by correspondence from referees indicating that such project was executed as well as their contactable references.

B. Service provider must have the capacity and ability to provide maintenance services and technical support.

#### IV. SCOPE OF WORK

A. Subscription, installation, and testing of Network Monitoring Tool at the NIMD of the Department of Environment and Natural Resources-Central Office, Visayas Avenue, Diliman, Quezon City within thirty (30) calendar days from receipt of Notice to Proceed (NTP).

B. Configuration of DENR network dashboard maps for at least 5000 devices.

C. Integration of the existing network monitoring of regional offices to be able to monitor using the new network monitoring tool.



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## V. QUALIFICATION OF BIDDER

The following requirement must be provided during post qualification:

- A. The principal and the reseller should both have ISO 27001 certification for their internal processes and certificate must be provided;
- B. Certificate of Registration under the Department of Information Communication Technology through Cybersecurity;
- C. Platinum Membership – Philippine Government Electronic Procurement System (PHILGEPS).
- D. The service provider should have at least two (2) engineers who are certified in Network Monitoring; he/she must be a regular employee and has been working under the Service Provider for at least two (2) years prior to the submission of the proposal. Must submit valid certification from SSS, Certificate of Employment, CV and company ID.

## VI. PROJECT REQUIREMENTS

### A. General Technical Requirements

#### 1. Web Interface

- Unified Dashboards with configurable options for network monitoring and management including Network, Server, Storage, Cloud, VMs, CCTV, Wireless, etc.
- Network Diagram
- Live and Static Maps
- Built-in Diagnostic Tools
- Multi-tenancy and Role-based access capacity
- Real-time/Offline Reports

#### 2. Discovery

- Automated and Continuous
- Supports SNMP (v1, v2c, v3), HTTP, SMTP, POP3, JMX, SOAP, REST API, PDC, SSH and Telnet
- Discover Primary and Secondary line connected to DC

#### 3. Fault Management

- Filtering, De-duplication, Holding Suppression and Correlation capabilities
- Multi-level (preferably six-level) Severity definition
- Sends alerts via E-mail, SMS, Execute Batch file, SNMP Trap, XML notification, Pop-up window, and Audio alerts

- ❖ The tool should have a bi-directional option to integrate with Network Configuration and Change Management (NCCM) features easily. The integration should allow assets and topology to sync from the NMS module to the NCCM features for helping in Root-Cause-Analysis of faults;



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- ❖ The tool should have built in algorithms to start the monitoring with zero threshold configurations, all thresholds within the tool should have a set point, reset point, polarity, set-point message and reset point message for ease of use;
- ❖ Monitors traffic from all the interfaces of the network device. Provides traffic Utilization based on individual interface and nodes level or based on the group by location, branch, departments etc. as an Avg, Min and Max bandwidth, utilization, throughput or any custom monitoring parameters;
- ❖ The tool should provide many different types of visual representation. To perform the following :
  - Display physical connections of the different devices being monitored in the system
  - Display flat maps of the entire network or networks in a single view
  - Display customer maps based on user configurations
  - Display maps based on geo locations
- ❖ Provision to draw & map user specific network diagrams and should also support Drag & Drop based Network Diagram builder, Dynamically Upload Images, Customizable objects to support multiple vendors, capability to export maps in an XML format and upload to any other system.

#### **B. Installation and configuration**

1. Installation and configuration of software.
2. Integration/migration of existing map to winning service provider's monitoring software.
3. Setup seamless inter connection from DENR infrastructure to the networking monitoring software.

#### **C. Testing**

The acceptance test procedure shall be in accordance with the following:

- 1.) The acceptance testing will be undertaken for a period of one (1) calendar day and will be attested to by NIMD personnel.
- 2.) During the testing period, the service provider shall not be held liable for performance degradation/interruptions that are beyond its control such as power outages, fluctuations or failure or malfunction of DENR-CO's own equipment.

#### **D. Maintenance**

1. Provide a single point of contact for customer support.
2. Shall respond to request for maintenance at no cost DENR during the warranty subscription period.
3. Installation of software updates, upgrades and/or patches if available.

#### **E. Certificate of Subscription**

The winning service provider must provide a certificate of subscription in favor of the Department of Environment and Natural Resources (DENR) which shall indicate the following:



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1. Product Name and Description.
2. Validity Period for Subscription (Start and End date of subscription).
3. 8 x 5 Email and Phone Support during the validity period.
4. Support for Upgrades or Updates during the validity period.
5. Other Terms and Conditions (if any).

**VII. TERMS OF PAYMENT**

DENR shall pay the winning service provider for its services only after the issuance of Certificate of Completion. The payments for the services will be done in three (3) tranches as stated in the table below.

<b>Timeline</b>	<b>Project Deliverables</b>	<b>Percentage Amount of Contract Price to be released as payments</b>	<b>Documentary Requirements</b>
Within thirty (30) calendar days from receipt of NTP	<ul style="list-style-type: none"> <li>● Supply, delivery, Installation and Configuration of license for Network Monitoring Software</li> </ul>	80%	<ul style="list-style-type: none"> <li>● Signed Certificate of Subscription</li> <li>● Certificate of Inspection and Acceptance.</li> <li>● Billing statement or Sales invoice.</li> <li>● Bank Details</li> </ul>
Within the first four (4) months		10%	<ul style="list-style-type: none"> <li>● Preventive Maintenance</li> <li>● Sales Invoice or Billing statement.</li> <li>● Bank Details</li> </ul>
At least Two (2) months before the end of subscription		10%	<ul style="list-style-type: none"> <li>● Preventive Maintenance</li> <li>● Sales Invoice or Billing statement.</li> <li>● Bank Details</li> </ul>



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**B. OTHER REQUIREMENTS**

1. Bidder has no overdue deliveries or unperformed services intended for DENR.
2. Bidder did not participate as a consultant in the preparation of the design or technical specification of the GOODS/SERVICES subject of the bid.

**BIDDER'S UNDERTAKING**

*I/We, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby BID to (supply/deliver/perform/comply) the above Terms of Reference*

*I/We undertake, if our bid is accepted, to deliver the goods/services in accordance with the terms and conditions contained in the bid documents, including the posting of the required performance security within ten (10) calendar days from receipt of the Notice of Award.*

*Until a formal contract/order confirmation is prepared and signed, this Bid is binding on us.*

\_\_\_\_\_  
**Name of Company (In print)**

\_\_\_\_\_  
**Signature of Company Authorized Representative**

\_\_\_\_\_  
**Name & Designation (In print)**

\_\_\_\_\_  
**Date**





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### Revised Section VII. Technical Specifications

**Instruction to Bidders:** *Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".*

Minimum Requirements unless Otherwise Specified	*Bidder's Statement of Compliance
<p style="text-align: center;">SUBSCRIPTION OF NETWORK PERFORMANCE MONITORING SOFTWARE FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO) per Terms of Reference dated 15 July 2024</p>	

I hereby certify to comply with the above Technical Specifications.

\_\_\_\_\_

Name of Company (in print)

\_\_\_\_\_

Signature of Company Authorized Representative

\_\_\_\_\_

Name & Designation (in print)

\_\_\_\_\_

Date



**DENR BIDS AND AWARDS COMMITTEE**  
**REVISED CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS**

**Project:** SUBSCRIPTION OF NETWORK PERFORMANCE MONITORING SOFTWARE FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO)

**Bid Ref. No.** DENR-CO-2024-014

**APPROVED BUDGET FOR THE CONTRACT:** P2,500,000.00

**ENVELOPE 1: TECHNICAL COMPONENT**

**CLASS "A" DOCUMENTS**

**A. LEGAL DOCUMENTS**

- (a) Valid and current **Certificate of PhilGEPS Registration (Platinum Membership)** (all pages) *in accordance with Section 8.5.2 of the iRR* (pursuant to GPPB Resolution No. 15-2021, dated 14 October 2021);

**B. TECHNICAL DOCUMENTS**

- (b) Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (per **Annex I**);

- (c) Statement of the Bidder's Single Largest Completed Contract (SLCC) of similar nature within the last five (5) years from date of submission and receipt of bids equivalent to at least fifty (50%) of the total ABC (per **Annex I-A**)

*Similar in Nature shall mean "Maintenance Subscription of Network Monitoring Software"*

Any of the following documents must be submitted/attached corresponding to listed completed largest contracts per Annex I-A:

- i) Copy of End User's Acceptance; or
- ii) Copy of Official Receipt/s or Sales Invoice or Collection Receipt/s

- (d) Original Bid Security must be issued in favor of the **DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO)** (must be valid for at least 120 calendar days from the date of bid opening); any one of the following forms:

Project ABC (P)	Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (P)	Bid Security: Surety Bond (5%) (P)	Original Bid Securing Declaration
2,500,000.00	50,000.00	125,000.00	No required Amount

1. Bid Securing Declaration per **Annex II**;
2. The Cashier's/Manager's Check shall be issued by a Local, Universal or Commercial Bank
3. The Bank Draft/Guarantee or Irrevocable Letter of Credit shall be issued by a Local Universal or Commercial Bank; or
4. Should bidder opt to submit a Surety Bond as Bid Security, the surety bond must be callable on demand and must be issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such bond. Together with the surety bond, a certification from Insurance Commission must be submitted by the bidder which must state that the surety or insurance company is specifically authorized to issue surety bonds.
5. For submission of Bank Draft/Guarantee or Irrevocable Letter of Credit or Surety Bond, the following must be stated/specified in the Bid Security pursuant to Section III, ITB Clause 18.5, to wit:

The following are the grounds for forfeiture of Bid Security

- **IF A BIDDER:**
  - a) Withdraws its bid during the period of bid validity.
  - b) Does not accept the correction of errors pursuant to Section 32.2.1 of the IRR of RA 9184.
  - c) Fails to submit the Post Qualification requirements within the prescribed period or a finding against their veracity thereof.
  - d) Submission of eligibility requirements containing false information or falsified documents.
  - e) Submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding.
  - f) Allowing the use of one's name, or using the name of another for purposes of public bidding.
  - g) Withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the Lowest Calculated and Responsive Bid.
  - h) Refusal or failure to post the required performance security within the prescribed time.
  - i) Refusal to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification.
  - j) Any documented unsolicited attempt by a bidder to unduly influence the outcome of the bidding in his favor.
  - k) Failure of the potential joint venture partners to enter into the joint venture after the bid is declared as successful.
  - l) All other acts that tend to defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons.
- **IF THE SUCCESSFUL BIDDER:**
  - a) fails to sign the contract in accordance with Section 40 of the Revised IRR of RA 9184; or
  - b) fails to furnish performance security in accordance with Section 40 of the Revised IRR of RA 9184.



(e) Conformity with **Revised Section VI. Schedule of Requirements** and **Revised Section VII. Technical Specifications**, as enumerated and specified in the Supplemental / Bid Bulletin No.1.



(f) Original duly signed **Omnibus Sworn Statement** in accordance with Section 25.3 of the IRR of RA 9184 and using the prescribed form attached as **Annex III** with attached **Proof of Authority of the bidder's authorized representative/s**:

- i. **FOR SOLE PROPRIETORSHIP (IF OWNER OPTS TO APPOINT A REPRESENTATIVE):**  
Notarized Special Power of Attorney.
- ii. **FOR CORPORATIONS, COOPERATIVE OR THE MEMBERS OF THE JOINT VENTURE:**  
Notarized Secretary's Certificate evidencing the authority of the designated representative/s.

**Note:** *Should there be more than one (1) appointed authorized representatives, use the word "any of the following" or "OR", otherwise, all authorized representatives must sign/initial the bid submission.*

**IN THE CASE OF UNINCORPORATED JOINT VENTURE:** Each member shall submit a separate Special Power of Attorney and/or Secretary's Certificate evidencing the authority of the designated representative/s.

**C. FINANCIAL DOCUMENTS**

(g) Net Financial Contracting Capacity (NFCC) computation, in accordance with ITB Clause 5.5, (per **Annex IV**).

The NFCC computation must at least be equal to the ABC of this project. The detailed computation using the required formula must be provided.

**OR**



Original copy of Committed Line of Credit (CLC) per **Annex IV-A** issued by a Local Universal or Local Commercial Bank at least equal to ten percent (10%) of the ABC of this project.

**In case of Joint Venture, the partner responsible to submit the NFCC shall likewise**

**Class "B" Document: (For Joint Venture)**

**If applicable, For Joint Ventures, Bidder to submit either:**

- (i) Copy of the JOINT VENTURE AGREEMENT (JVA) in case the joint venture is already in existence, or
- (ii) Copy of Protocol/Undertaking of Agreement to Enter into Joint Venture (**Annex V**) signed by all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful and must be in accordance with Section 23.1 (b) of the IRR



In case the joint venture is not yet in existence, the submission of a valid JVA shall be within ten (10) calendar days from receipt by the bidder of the Notice of Award [Sec 37.1.4 (a) (i)]

(h) **The JVA or the Protocol/Undertaking of Agreement to Enter into Joint Venture (per Annex V) must include/specify the company/partner and the name of the office designated as authorized representative of the Joint Venture.**

**ENVELOPE 2: FINANCIAL COMPONENT**

(a) Completed and signed Financial Bid Form. Bidder must use, accomplish and submit Bid Form (**Annex VI**); **and**



(b) Original of duly signed and accomplished Price Schedule(s) (**Annex VI-A or VI-B**).



The ABC is inclusive of VAT. Any proposal with a financial component exceeding the ABC shall not be accepted.