



BIDS AND AWARDS COMMITTEE

Supplemental/Bid Bulletin No. 1

**PROCUREMENT OF ONE (1) LOT BRAND NEW HYPERCONVERGED INFRASTRUCTURE
 SERVERS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-
 CENTRAL OFFICE (DENR-CO)
 Bid Ref. No. DENR-CO-2022-014**

This **Supplemental/Bid Bulletin No. 1** is being issued to revise provisions/specifications in the Bidding Documents and to address queries/clarifications sent thru email for the aforementioned project:

A. Revision to provisions/specifications in the Bidding Documents:

Section III. BID DATA SHEET

20.2 (1) h) Certificate of Performance Evaluation (Annex VII) or equivalent document with a rating of at least Satisfactory issued by the Largest Contract/s Client/s of the bidder per submitted Annex I-A. The certification/document must indicate that the evaluation was based on the bidder's performance on timely delivery, compliance to specifications, warranty and after sales service. ...XXX...	20.2 (1) h) Valid and current ISO 9001:2015 and ISO 14001:2004 Certification i) Certificate of Performance Evaluation (Annex VII) or equivalent document with a rating of at least Satisfactory issued by the Largest Contract/s Client/s of the bidder per submitted Annex I-A. The certification/document must indicate that the evaluation was based on the bidder's performance on timely delivery, compliance to specifications, warranty and after sales service. ...XXX...
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Section VI. SCHEDULE OF REQUIREMENTS

SCHEDULE OF REQUIREMENTS (Terms of Reference as of 12 July 2022)	REVISED SCHEDULE OF REQUIREMENTS (Terms of Reference as of 08 August 2022)
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Section VII. TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">Minimum Requirements unless Otherwise Specified</th> <th style="width: 50%; padding: 5px;">*Bidder's Statement of Compliance</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"> PROCUREMENT OF ONE (1) LOT BRAND NEW HYPERCONVERGED INFRASTRUCTURE SERVERS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO) per Terms of Reference dated 12 July 2022 </td> <td style="padding: 5px;"></td> </tr> </tbody> </table>	Minimum Requirements unless Otherwise Specified	*Bidder's Statement of Compliance	PROCUREMENT OF ONE (1) LOT BRAND NEW HYPERCONVERGED INFRASTRUCTURE SERVERS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO) per Terms of Reference dated 12 July 2022		REVISED TECHNICAL SPECIFICATIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">Minimum Requirements unless Otherwise Specified</th> <th style="width: 50%; padding: 5px;">*Bidder's Statement of Compliance</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"> PROCUREMENT OF ONE (1) LOT BRAND NEW HYPERCONVERGED INFRASTRUCTURE SERVERS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO) per Terms of Reference dated 08 August 2022 </td> <td style="padding: 5px;"></td> </tr> </tbody> </table>	Minimum Requirements unless Otherwise Specified	*Bidder's Statement of Compliance	PROCUREMENT OF ONE (1) LOT BRAND NEW HYPERCONVERGED INFRASTRUCTURE SERVERS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO) per Terms of Reference dated 08 August 2022	
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B. Response to Queries/Clarifications:	
QUERIES/CLARIFICATIONS	RESPONSE
Considering that you will rely your main operation with this HCI Infra, would you consider to include as part of your requirement that the software platform to be used should belong with Magic Quadrant for Hyperconverged Infrastructure Software Leaders and Visionaries group?	Request granted.
May we request to extend the delivery lead-time from 120 calendar days to 150 calendar days? Because most of the manufacturers are experiencing delay of shipment because of the global shortage of raw materials brought by the Covid-19 Pandemic.	Request denied.

Bidders are advised to use the following attached forms and submit together with all other required documents for the submission of bids on **16 August 2022, 9:00 AM.:**

- 1) Section VI. Revised Schedule of Requirements**
- 2) Section VII. Revised 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 provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 9th day of August 2022 in Quezon City.

Approved by:



MARCIAL C. AMARO, JR., CESO II
 Assistant Secretary for Policy, Planning and Foreign Assisted and Special Projects & 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)	

Section VI. Revised 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 08 August 2022



Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman Quezon City, 1100
Tel. Nos. (632) 929-66-26 * (632) 929-62-52
929-66-20* 929-66-33 to 35
929-70-41 to 43

TERMS OF REFERENCE As of 8 August 2022

Procurement of One (1) Lot Hyperconverged Infrastructure (HCI) Servers for the Department of Environment and Natural Resources-Central Office (DENR-CO)

I. RATIONALE

The DENR Network infrastructure has been made to accommodate the growing number of information systems users and the increasing volume of electronic information accessed and stored daily. End-User demands a fast and resilient server infrastructure. Furthermore, the DENR's Information System Services also requires additional computing capacity.

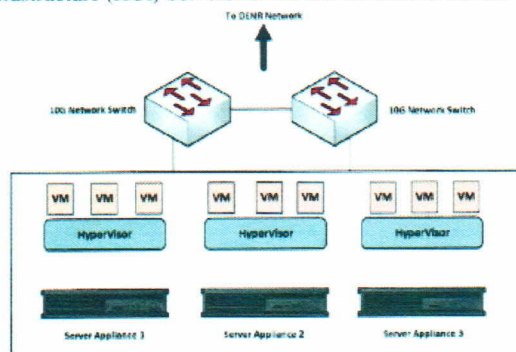
To make the operation of the server infrastructure more efficient, the DENR Knowledge and Information Systems Service (KISS) through its Network Infrastructure Management Division (NIMD) has embarked on the acquisition of new server infrastructure technology in the form of a Hyper-Converged Infrastructure. Replacing legacy infrastructure consisting of separate servers, storage networks, and storage arrays by leveraging the capabilities of a virtualized environment. Powered by a distributed software layer, it eliminates common pain points associated with legacy infrastructure such as large space requirements and multiple management interfaces. Through this procurement, the DENR will benefit in terms of system availability, agility, maximized computing resources, scalability and ease of management.

II. APPROVED BUDGET FOR THE CONTRACT

The total ABC for the project is **PhP14,950,600.00** inclusive of all applicable government taxes and service charges.

III. PROJECT DESCRIPTION

This project involves supply, delivery, installation and testing of one (1) lot Brand New Hyperconverged Infrastructure (HCI) Servers for the DENR Central Office.



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IV. QUALIFICATION OF BIDDER

- A. Prospective bidder/s must have at least five (5) years' experience in providing similar contracts (Supply, delivery and installation of Servers) by submitting proof of documents (i.e. contract, PO) with active contact details.
- B. Prospective bidder/s must be a server solutions provider for at least five (5) years in the Philippines for the brand being offered.
- C. Prospective bidder/s must have a 24/7 helpdesk system via phone and email support.

24/7 Help Desk Service Facility includes:

- Single point of Contact for Problem Reporting
- Technical Engineer Dispatch Facility
- Case Logging and Monitoring
- Technical Support History and Reporting

V. PROJECT DELIVERABLES

A. Technical Specifications (Minimum Requirements unless Otherwise Specified)

Description / Specification	Qty
HCI Server Appliance <ul style="list-style-type: none"> • Processor: 18-Core and 2.2Ghz base Frequency • Memory: DDR4 RDIMM • Storage: All-Flash (SSD) • Network: 10G Fiber or Copper • Power Supply: Dual, Hot-Plug, Redundant Power Supply (1+1) 800W (Dedicated non-shared dual-PSUs and should be able to sustain single power supply failure) 	3
Network Equipment <ul style="list-style-type: none"> • Switch Type: Managed • VLAN support: Yes • Stackable: Yes • Ports: 24 x 10G Fiber or Copper 	2

Note: Any additional server, device, equipment, accessories and/or cabling requirements shall be provided by the winning service provider without additional cost from DENR.

B. Cluster Resources (Minimum Requirements unless Otherwise Specified)

- **Virtual CPU (vCPU):** 216 vCPU*
 - **Usable Memory:** 1.5 TB
 - **Usable Storage Capacity:** 30 TB (N+1)
 - **CPU Oversubscription Ratio:** 2:1 (vCPU to pCPU)
- * Hyperthreading will not be considered for the computation*

C. HCI Features (Minimum Features unless Otherwise Specified)

- Scalable (allow scale-up and scale-out expansion)
- Virtualize Compute, Storage and Storage Networking
- Deduplicate, Compress & Optimize all data inline
- Wide Area Network (WAN) optimization
- Virtual Machine Replication
- Single-pane or Graphical User Interface (GUI) for Virtualization Management



- Private Cloud (On-premise Cloud Infrastructure)
- Hybrid Cloud Support (Can be extended to Public Cloud)
- Disaster Recovery Site Support (Failover and Failback)
- Platform to be used belong with Magic Quadrant for Hyperconverged Infrastructure Software Leaders and Visionaries group.

Note: *Technical Evaluation shall be based on the documents submitted such as, but not limited to brochures and technical data sheet to be submitted during post-qualification within five (5) calendar days from receipt of Notice from the Bids and Awards Committee (BAC) declaring the bidder as having the lowest or single calculated bid.*

D. Installation and Configuration

1. Installation of All Hardware Devices.
2. Installation and/or configuration of HCI Software.
3. Configuration and integration to DENR's existing Network Infrastructure.

E. Testing

The testing and acceptance shall be conducted in accordance with the following:

1. The testing will be undertaken for a period of one (1) calendar day and will be attested to by DENR Central Office IT Staff.
2. If any of the foregoing conditions are not met, the count of the testing period shall be restarted until all conditions have been duly satisfied continuously for one (1) calendar day.
3. During the testing period, the winning bidder shall not be held liable for performance degradation/interruptions that are beyond its control such as power outages and malfunction of DENR's own equipment.

F. Brand Manufacturer Requirements

1. ISO 9001:2015 Certification.
2. ISO 14001:2004 Certification.

G. Training

1. In the form of training certificates or vouchers valid for one (1) year.
2. HCI Management training for six (6) designated IT Staff from KISS via face-to-face or virtual.
3. A certificate of completion shall be given to the attendees.
4. All expenses relative to the training shall be on the account of the winning bidder.

H. Warranty Certificate - Valid for three (3) years after delivery and in favor of the Department of Environment and Natural Resources which shall cover the following:

1. Hardware (parts and service), subscription and technical support.
2. 24/7 Email, phone and remote support.
3. Software/firmware upgrade and updates.
4. Full replacement of defective items and materials including parts and labor, free of charge.
5. Winning Bidder shall not be held liable for destroyed equipment caused by an extraordinary event or circumstance beyond its control.

VI. PERIOD AND PLACE OF DELIVERY

The winning bidder shall supply and deliver the set of equipment at the DENR Central Office, through the Property and Supply Management Division (PSMD) located at Basement, DENR

PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER

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Main Building, Visayas Avenue, Diliman, Quezon City. Installation and configuration will be at the DENR Server Room located at the 6th flr. of the abovementioned building. All within **one-hundred twenty (120) calendar days** from receipt of Notice to Proceed (NTP).

VII. DUTIES AND RESPONSIBILITIES OF THE DENR

- A. Grant the winning bidder's authorized representative access to its premises, equipment and facilities located therein to perform its obligations, provided that such representative shall be accompanied by a duly assigned DENR IT Staff;
- B. Responsible for the safe custody and use of the equipment provided by the winning bidder;

VIII. TERMS OF PAYMENT

The DENR shall pay the Service Provider for its services as stated in the table below:

Timeline	Project Deliverables	Documentary Requirements
Within one-hundred twenty (120) calendar days from receipt of Notice to Proceed (NTP)	As indicated in section V of this document.	<ul style="list-style-type: none">● Delivery Receipt (DR).● Service report of installation and configuration accepted by the end-user or his/her representative.● Test report accepted and attested to by end-user or his/her representative.● Warranty Certificate● Training certificates/vouchers● Certificate of Inspection and Acceptance issued by DENR● Billing statement or Sales invoice.

Approved by:



MARIA ELENA A. MORALLOS MANILA
Director
Knowledge and Information Systems Service
Department of Environment and Natural Resources

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

Section VII. Revised 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
PROCUREMENT OF ONE (1) LOT BRAND NEW HYPERCONVERGED INFRASTRUCTURE SERVERS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES- CENTRAL OFFICE (DENR-CO) per Terms of Reference dated 08 August 2022	

PLEASE INDICATE BRAND AND MODEL NO. OF THE ITEM/SERVICE BEING OFFERED IN THE SPACE PROVIDED:

- 1. *HCI Server Appliance* _____
- 2. *Network Equipment* _____
- 3. *HCI Features* _____

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

**Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB a(ii) and/or GCC Clause (iii)*

DENR BIDS AND AWARDS COMMITTEE

REVISED CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

Project: PROCUREMENT OF ONE (1) LOT BRAND NEW HYPERCONVERGED INFRASTRUCTURE (HCI) SERVERS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE

Bid Ref. No. Bid Ref. No. DENR-CO-2022-014

APPROVED BUDGET FOR THE CONTRACT: P14,950,600.00

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 "Supply, Delivery and Installation of Servers"

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
14,950,600.00	299,012.00	747,530.00	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 Section VI. Revised Schedule of Requirements (Terms of Reference as of 08 August 2022) and Section VII. Revised 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 submit the Statement of all its ongoing contracts and the Latest Audited Financial Statements.

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 from the BAC that the bidder is the Lowest Calculated and Responsive Bid [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.