

**SUPPLEMENTAL/BID BULLETIN NO. 1**  
**For LBP-ICTBAC- ITB-GS-20250526-02**

**PROJECT : Hyperconverged Infrastructure (HCI) Nodes for Head Office and Disaster Recovery/Colocation Data Center with Three (3) Years Warranty and Support Services**

**DATE : 19 June 2025**

This Supplemental/Bid Bulletin is issued to modify, amend and/or clarify certain items in the Bid Documents. This shall form an integral part of the Bid Documents.

1. Change the date of bid submission and opening of bids.

**A. Bid Submission**

<b>From</b>	<b>To</b>
27 June 2025 at 10:00 AM	<b>01 July 2025 at 10:00AM</b>

**B. Bid Opening**

<b>From</b>	<b>To</b>
27 June 2025 at 10:15 AM	<b>01 July 2025 at 10:15 AM</b>

2. Section VII. Technical Specification (pages 41-42), Checklist of the Bidding Documents (pages 63-66) and Terms of Reference (Annex D-1 to D-6) have been revised. Copies of said revised portions of the Bidding Documents are herein attached.
3. The bidder/s are encouraged to use the Bid Securing Declaration as Bid Security.

  
**FVP/GRACE OFELIA LOVELY V. DAYO**  
Vice-Chairperson, ICT-BAC

# Technical Specifications

Specifications	Statement of Compliance
<p><b>Hyperconverged Infrastructure (HCI) Nodes for Head Office and Disaster Recovery/Colocation Data Center with Three (3) Years Warranty and Support Services</b></p> <ol style="list-style-type: none"> <li>1. Minimum technical specifications and other requirements per attached <b>Revised Terms of Reference (Annexes D-1 to D-6)</b>.</li> <li>2. The documentary requirements enumerated in <b>Revised Annexes D-3 to D-4</b> of the Terms of Reference shall be submitted in support of the compliance of the Bid to the technical specifications and other requirements.</li> </ol> <p>Non-submission of the above documents may result in the post-disqualification of the bidder.</p>	<p><b>Bidders must signify their compliance to the Technical Specifications/Terms of Reference by stating below either “Comply” or “Not Comply”</b></p> <p>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 applicable laws and issuances.</p> <p><b>Please state here either “Comply” or “Not Comply”</b></p>

**Conforme:**

---

Name of Bidder

---

Signature over Printed Name of  
Authorized Representative

---

Position



## Checklist of Bidding Documents for Procurement of Goods and Services

The documents for each component should be arranged as per this Checklist. Kindly provide guides or dividers with appropriate labels.

### Eligibility and Technical Component (PDF File)

- ***The Eligibility and Technical Component shall contain documents sequentially arranged as follows:***

- **Eligibility Documents – Class “A”**

#### Legal Eligibility Documents

1. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);

#### Technical Eligibility Documents

2. Duly notarized Secretary's Certificate attesting that the signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, if the prospective bidder is a corporation, partnership, cooperative, or joint venture; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder. (sample form - Form No. 7).
3. Statement of the prospective bidder 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, within the last five (5) years from the date of submission and receipt of bids. The statement shall include all information required in the sample form (Form No. 3).
4. Statement of the prospective bidder identifying its Single Largest Completed Contract (SLCC) similar to the contract to be bid within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the sample form (Form No. 4).

#### Financial Eligibility Documents

5. The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.
6. The prospective bidder's computation for its Net Financial Contracting Capacity (NFCC) following the sample form (Form No. 5), or in the case of

Procurement of Goods, a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

○ **Eligibility Documents – Class “B”**

7. Duly signed valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, duly notarized statements from 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 shall be included in the bid. Failure to enter into a joint venture in the event of a contract award shall be ground for the forfeiture of the bid security. Each partner of the joint venture shall submit its legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the statement of all its ongoing contracts and Audited Financial Statements.
8. For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos, Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
9. Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

○ **Technical Documents**

10. Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
11. Section VI – Schedule of Requirements with signature of bidder's authorized representative.
12. **Section VII – Revised Specifications** with response on compliance and signature of bidder's authorized representative.
13. Duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).

***Note: During the opening of the first bid envelopes (Eligibility and Technical Component), only the above documents will be checked by the BAC if they are all present using a non-discretionary “pass/fail” criterion to determine each bidder's compliance with the documents required to be submitted for eligibility and the technical requirements.***



- **Other Documents to Support Compliance with Technical Specifications [must be submitted inside the first bid envelope (Eligibility and Technical Component)]**
- 14. **Revised Technical Specifications and Revised Terms of Reference** duly accomplished and signed in all pages by the authorized representative/s of the bidder.
- 15. Securities and Exchange Commission (SEC) Registration as proof that the bidder has at least ten (10) years of existence in the IT industry.
- 16. Manufacturer's authorization (sample form - Form No. 9) or its equivalent document, confirming that the bidder is authorized to provide the brand being offered and consumables supplied by the manufacturer, including any warranty obligations and after sales support as may be required.
- 17. Certificate of Employment, Resume/Curriculum Vitae, List of Trainings/Seminars attended (including the proposed solution/project related seminars) and Valid Certifications of at least four (4) local Information Technology Engineers (at least 1 Certified Specialist and at least 3 Certified Professional) with at least five (5) years work experience and have handled the proposed solution/project for at least two (2) years.
- 18. Certificate of Employment, Resume/Curriculum Vitae, List of Projects Handled [including End-User/Client Company Name, Project Name and Project Duration (start date and end date)] and Valid Certification of a dedicated Project Manager, at least Certified Project Management Associate, employed with the bidder and with at least five (5) years work experience in handling IT projects.
- 19. **List of at least three (3) installed base of same solution wherein one (1) is a Universal or Commercial Philippine Bank with client name, address, contact person, contact number and email address.**
- 20. Detailed Escalation Procedure and Support Plan Flow Chart.
- 21. Business Continuity Plan that will support the operations of a Commercial or Universal Bank and List of Updated Technical Support (including names, contact numbers and email addresses).
- 22. Certificate or any equivalent Document confirming that the bidder is at least a Select partner of the solution/license being offered.

- **Post-Qualification Documents/Requirements – [The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification]:**
  - 23. Business Tax Returns per Revenue Regulations 3-2005 (BIR No.2550 Q) VAT or Percentage Tax Returns for the last two (2) quarters filed manually or through EFPS.
  - 24. Latest Income Tax Return filed manually or through EFPS.
  - 25. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
  - 26. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).
  - 27. Duly notarized Secretary's Certificate designating the authorized signatory in the Contract Agreement if the same is other than the bidder's authorized signatory in the bidding (sample form – Form No. 7).

**Financial Component (PDF File)**

- ***The Financial Component shall contain documents sequentially arranged as follows:***
  - 1. Duly filled out Bid Form signed by the Bidder's authorized representative (sample form - Form No.1).
  - 2. Duly filled out Schedule of Prices signed by the Bidder's authorized representative (sample form - Form No.2).
  - 3. Duly filled out Bill of Quantities Form signed by the bidder's authorized representative (Annex E)

***Note: The forms attached to the Bidding Documents may be reproduced or reformatted provided the information required in the original forms and other requirements like signatures, if applicable, are complied with in the submittal.***



**Minimum Technical Specifications and Terms of Reference  
Hyperconverged Infrastructure Nodes for HO and DR/Colocation Data Center  
with 3 Years Warranty and Support Services**

No.	Requirements	Response
<b>Each Hyperconverged Infrastructure (HCI) Node</b>		
1.	Support Dual (2) Intel Xeon Gold 5416S 16C 150W 2.0GHz Processor	
2.	Must support at-least 1,024Gb, 32 x 32GB 4800MHz (2Rx8) RDIMM	
3.	Must support at-least Two (2) Port 10/25Gbe SFP28 OCP adapter	
4.	Must support at-least Three (3) x Two (2) Port 10/25Gbe SFP28 PCIe adapter	
5.	Must include Eight (8) x SFP+ SR Transceiver	
6.	Must support at-least 92.16Tb, 12x 3.5" 7.68TB Read Intensive SAS 24Gb HS SSD	
7.	Must have 1x M.2 240GB RI SATA 6Gb NHS SSD	
8.	Must be a 2U Rackmount	
9.	Must support Trusted Platform Module (TPM) Version 2.0	
10.	Must support Six (6) 2U V3 Performance Fan Module	
11.	Must have 2x 1100W Platinum Hot-Swap Power Supply with 2x 2.8m, 13A/100-250V, C13 to C14 Jumper Cord	
12.	Must support industry standard hypervisors like VMware ESXI and Nutanix AHV	
13.	Must have at-least Thirty-Two (32) Virtualization Software, 3Yrs Subscription	
<b>HCI Software Licenses</b>		
14.	<p>The proposed solution must have/support the following features:</p> <ul style="list-style-type: none"> <li>- Heterogeneous Clusters</li> <li>- VM-centric Snapshots &amp; Clones</li> <li>- Data Tiering</li> <li>- Online Cluster Grow/Shrink</li> <li>- Supports RF-2</li> <li>- Basic Compression (LZ4) - Inline and post-process</li> <li>- Deep Compression (LZ4HC) - Greater efficiency for cold data</li> <li>- Cache and Capacity Deduplication</li> <li>- Client Authentication</li> <li>- Cluster Lockdown</li> <li>- Credential Guard</li> <li>- vGPU and GPU Passthrough</li> <li>- High Availability Guaranteed Failover</li> <li>- VM-Host Affinity Policies</li> <li>- Advanced Processor Capability</li> <li>- VM:VM Affinity</li> <li>- Cross-Cluster Live Migration</li> <li>- Erasure Coding (EC-X)</li> <li>- VM Centric Storage QoS</li> <li>- VM Flash Mode</li> <li>- Self-Service Restore</li> <li>- Automatic Cluster Placement</li> <li>- Multi-cluster Management</li> <li>- Infrastructure management, monitoring and check health status, and reports</li> </ul>	



	<ul style="list-style-type: none"> <li>- Enterprise authentication and RBAC</li> <li>- REST APIs</li> <li>- Comprehensive search</li> <li>- Capacity Forecast and Planning</li> <li>- Resource Inefficiency Detection and Right-sizing</li> <li>- Low-code/No-code Operations Automation</li> <li>- Native KMS</li> <li>- Data-at-Rest Encryption (Software-based &amp; SED)</li> <li>- Async Replication</li> <li>- Application Consistent Snapshots</li> <li>- Self-Service Restore</li> <li>- Multiple Site DR (many to one, one to many, many to many)</li> <li>- Microsegmentation</li> <li>- Replication with 0 RPO, 1-15 minutes RPO, 60 minutes RPO and greater</li> </ul>	
<b>Hardware Management Features</b>		
15.	Configure an HCI Node	
16.	Update an HCI Node	
17.	Integrate into external apps through Integrators or REST APIs	
18.	Manage servers, network, and storage	
19.	Auto-discover systems	
20.	Monitor and track multiple systems, and handle faults including call home or equivalent	
21.	Manage server, network, and storage and firmware policies	
22.	Configure multiple servers simultaneously	
23.	Install operating systems and hypervisors	
24.	View status summary of all hardware components	
25.	Encapsulation, which enables us to configure the management software to change the firewall rules for the devices so that incoming request are accepted only from the management software	
26.	Compliant with NIST SP 800-131A or FIPS 140-2. Hardware management should support self-signed SSL certificates (issued by internal certificate authority) or external SSL certificates (private or commercial CA).	
27.	Must include an audit log that provide a historical record of user actions, such as logging on, creating users, or changing user passwords.	
<b>Hardware Management Platform Mobile Application features</b>		
28.	View the status summary of all hardware	
29.	Monitor the detailed status of each device	
30.	Monitor inventory of each device	
31.	Monitor audit events, hardware and management events, alerts, and jobs.	
32.	Performs power actions on device.	
33.	Take action on common system level tasks to minimize the risk of disruptions and downtime.	
34.	Forward emails to share inventory, alert and event information.	
35.	Perform initial configuration of servers, retrieve diagnostic information (virtual LCD) and perform actions, Initiate Hardware management from a mobile device.	
36.	Monitor hardware inventory for unexpected component changes, and simply log the event or prevent booting	
37.	Enterprise Strict Security mode (CNSA compliant)	



38.	Enables administrators to manage and synchronize configurations and firmware level across multiple servers	
39.	Should be available in both IOS and Android.	
<b>Additional features</b>		
40.	The HCI should provide a single unified management console for the management of the entire environment including virtualized environment as well as software defined storage environment, underlying Hardware, and associated components.	
41.	The HCI should provide enterprise data services such as deduplication and compression with erasure coding completely in software without dependency on any proprietary hardware.	
42.	System Management must be able to provide proactive alerts for processors, voltage regulators, memory, internal storage, fans, power supplies, controllers, and server ambient and sub-component temperatures.	
43.	Must be 100% software-defined without dependency to proprietary hardware or networking components.	
44.	Supports differing CPU & memory configurations of nodes within the same cluster	
45.	Must have a Single point-of-support for both hardware and software	
46.	Must support Three (3) Years warranty 24x7 with 4 Hrs Response Time with Hard Disk Retention	
47.	The Hardware Vendor must have local office in the Philippines for guaranteed support.	
<b>Other Requirements</b>		
48.	The supplier must provide face-to-face in-depth Technical Training on the proposed solution for at least six (6) LBP IT personnel within ninety (90) calendar days during installation period. The supplier must also submit training certificates.	
49.	The supplier must conduct semi-annual Preventive Maintenance/Health Check or as scheduled upon mutual agreement by both parties (Landbank and Bidder)	
50.	The supplier must notify the Bank's IT personnel of any critical security vulnerability, firmware upgrade or performance patches and fixes that need to be applied. The supplier must provide detailed support plan and procedure, including turn-around-time.	
51.	The supplier must notify the Bank's IT personnel of any related cyber security supply chain incident such as, but not limited to compromise/breaches involving the supplier/client data, the product hardware or software, etc. It must be reported within 24 hours upon learning of the incident.	
52.	The supplier must comply with the requirements in relation to the Third-Party Audits/Vendor Assessment conducted by the Bank's internal and external auditors such as the Bangko Sentral ng Pilipinas (BSP), Commission on Audit (COA), etc.	
53.	The supplier shall be subjected to Performance Assessment regularly. The results of the Performance Assessment shall be considered in the renewal of this contract and shall also be considered upon them entering other contracts with the Bank.	
<b>Bidder's Eligibility Requirements</b>		
54.	Securities and Exchange Commission (SEC) Registration as proof that the bidder has at least ten (10) years of existence in the IT industry.	



55.	The bidder must be an authorized reseller or distributor of the brand being offered. The bidder must submit certification from the principal.	
56.	<p>The bidder must have at least 4 local Information Technology (IT) engineers (at least 1 Certified Specialist and at least 3 Certified Professional) with at least five (5) years work experience and have handled the proposed solution/project for at least two (2) years, to support the reconfiguration and provide online/onsite support. The bidder must submit the following documents for the required IT engineers:</p> <ul style="list-style-type: none"> <li>- Resume/Curriculum Vitae</li> <li>- Certificate of Employment</li> <li>- List of Trainings/Seminars attended (including the proposed solution/project related seminars)</li> <li>- Valid Certifications for Certified Specialist and Certified Professional</li> </ul>	
57.	<p>The bidder must have a dedicated Project Manager (PM). The Project Manager must be at least a Certified Project Management Associate and employed with the bidder, with at least five (5) years work experience in handling IT projects, to oversee the proposed project. The bidder must submit the following documents for the required PM:</p> <ul style="list-style-type: none"> <li>- Resume/Curriculum Vitae</li> <li>- Certificate of Employment</li> <li>- List of Projects Handled [including End-User/Client Company Name, Project Name, Project Duration (start date and end date)]</li> </ul>	
58.	<p>The bidder must have at least three (3) installed base of <b>same solution</b> wherein one (1) is a Universal or Commercial Philippine Bank. The bidder must submit a list of its clients with the following details:</p> <ul style="list-style-type: none"> <li>- client name</li> <li>- address</li> <li>- contact person</li> <li>- contact number</li> <li>- email address</li> </ul>	
59.	The bidder must have a local Helpdesk to provide 24 x 7 technical assistance. The bidder must submit the Detailed Escalation Procedure and Support Plan Flow Chart.	
60.	The bidder must submit their Business Continuity Plan (BCP) that will support the operations of a Commercial or Universal Bank and List of Updated Technical Support (including names, contact numbers and email addresses).	
61.	The bidder must submit certification or any equivalent document that the bidder is at least a Select Partner of the solution/license being offered.	
<b>Warranty</b>		
62.	3 years hardware and software warranty on products and services. Warranty must also cover any configuration/reconfiguration/integration after successful implementation.	
<b>Support Services</b>		
63.	Must include implementation of data-at-rest encryption for datastore/s	
64.	Support services shall cover all software updates, patches and upgrades within the three (3) years support period.	



65.	The supplier must have a response time of 30 minutes to four (4) hours maximum upon receipt of calls to Service Desk/Helpdesk facility.			
	Severity Level	Service Response Time	Resolution Timetable (if can be resolved online)	Resolution Timetable (if can be resolved onsite)
	Level 1	30 minutes response time and within 120 minutes to be onsite (if needed)	Within 4 hours from the initial call or email	Within 4 hours from the time the Engineer arrives on site
	Level 2	30 minutes response time and within 240 minutes to be onsite (if needed)	Within 8 hours from the initial call or email	Within 8 hours from the time the Engineer arrives on site
	Level 3	180 minutes response time and onsite the next business day (if needed)	Within 2 business days from the initial call or email	Within 24 hours from the time the Engineer arrives on site
	Level 4	240 minutes response time and scheduled* activities agreed with the customer (if needed)	Within 5 business days as scheduled	Within 5 Business Days as scheduled
<b>Delivery/Contract Period</b>				
66.	Three (3) Years License Subscription. The subscription shall cover any reconfiguration / integration after successful implementation.			
67.	Delivery Period: Licenses shall be delivered within 3 banking days after receipt of Notice to Proceed by the winning bidder.			
<b>Payment Terms and Conditions</b>				
68.	<p>Pursuant to Malacañang Executive Order No. 170 (Re: Adoption of Digital Payments for Government Disbursements and Collections) issued on 12 May 2022, directing all government agencies to utilize safe and efficient digital disbursement in the payment of goods, services and other disbursements, all payments for this Contract shall be through direct credit to the supplier's deposit account with LANDBANK. Thus, the supplier shall maintain a deposit account with any LANDBANK Branch where the proceeds of its billings under this Contract shall be credited.</p> <p>The following documentary requirements for payment shall be submitted:</p> <ul style="list-style-type: none"><li>- Sales Invoice/Billing Statement/Statement of Account on or before the 15th day after every delivery.</li><li>- Delivery Receipt with printed name and signature of LANDBANK employee who received the delivery and actual date of receipt of items; and</li><li>- Warranty Certificate specifying the period covered by the warranty (if applicable)</li></ul>			

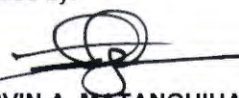


	<p>- Updated Tax Clearance in accordance with Malacañang Executive Order No. 398, series of 2005 and BIR Regulations No. 17-2024.</p> <p>The Supplier shall be paid within sixty (60) calendar days after submission of sales invoice or claim and complete documentary requirements.</p>	
69.	<p>If the winning bidder fails to delivery any or all of the goods and/or services within the period/s specified in this Contract, the Bank shall, without prejudice to its other remedies under this Contract and under the Applicable Law, deduct from the contract price, as liquidated damages, a sum equivalent to one-tenth of one percent (0.001) of the price of the unperformed portion of the goods and/or services for each day of delay based on the approved contract. LANDBANK need not prove that it has incurred actual damages to be entitled to liquidated damages. Such amount shall be deducted from any money due or which may become due to Supplier. In case the total sum of liquidated damages reached ten percent (10%) of the total contract price, LANDBANK may rescind the contract and impose appropriate sanctions over and above the liquidated damages to be paid.</p>	
<b>Pre-Termination/Termination of Contract</b>		
70.	<p>Pre-termination/Termination of Contract shall be governed by the guidelines on Termination of the Contract per Annex "I" of the 2016 Revised Implementing Rules and Regulations.</p> <p>In addition to the grounds under the said Guidelines for Contract Termination, unsatisfactory performance by the service provider within the contract duration shall likewise be a ground for pre-termination/termination.</p>	
<b>Contact Person</b>		
<p>Name: Hillary DJ. De Los Santos  Email Address: hdelossantos@landbank.com  Contact Number: 522-0000 loc 4661</p> <p>Name: Marvin A. Matanguihan  Email Address: mmatanguihan@landbank.com  Contact Number: 522-0000 loc 8398</p>		

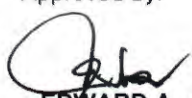
Prepared by:

  
**HILLARY DJ. DE LOS SANTOS**  
SITS, HONMD-EIU

Checked by:

  
**MARVIN A. MATANGUIHAN**  
ITO, HONMD-EIU

Approved by:

  
**EDWARD A. JUAN**  
Head, HONMD