



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
CENTRAL OFFICE  
Manila



Name of Procuring Entity :	Request for Quotation (P.R. No.):	C-0404-0372-24
Revised on:	Date: <b>November 18, 2024</b>	ABC: Php 999,500.00
Standard Form/Title: <b>REQUEST FOR QUOTATION</b>	Office/End-User:	STAKEHOLDERS RELATIONS SERVICE
Mode of Procurement: <b>Shopping (Section 52.1(b))</b>		

COMPANY NAME:	PHILGEPS No.:
ADDRESS :	TCC No.:
TEL./FAX NUMBER:	TIN:

Please submit your quotation for the item(s) listed below, which may be submitted in person at Room 503, Bidding Room, Procurement Service, 5th Floor, DPWH Bldg., Bonifacio Drive, Port Area, Manila, or thru registered mail, facsimile or E-mail, not later than 9:00 A.M. of **November 27, 2024**.

Quotation may be submitted open or sealed and should be duly signed by the firm's owner or authorized representative subject to the terms and conditions, hereof.

**TERMS and CONDITIONS :**

1. All entries must be typewritten or legibly written.
2. Delivery period within **30 working days** upon receipt of the approved funded Purchase Order (P.O).  
Administrative penalties pursuant to Sec. 69 of the Revised IRR-RA 9184 shall be imposed for non-delivery without valid reason.
3. Warranty shall be for a minimum of **one (1) year for Equipment** from date of acceptance by the end-user.
4. Price validity shall be for a period of sixty (60) calendar days.
5. PhilGEPS Registration Number and Mayor's Permit shall be attached upon submission of the quotation.  
DTI /SEC and Latest Tax Clearance shall be submitted before the award of Purchase Order (P.O.).
6. To establish financial capability, bidders may attach/includenin its quotation a Committed Line of Credit (CLC) equivalent to 10% of the ABC, from a commercial or Universal Bank.
7. Bidders must qoute for all of the items and shall submit a proposal on each item and evaluation and award of contract will be undertaken on a lump sum basis.
8. Any erasure, correction or alteration made by the bidders in any of the items shall render the bid non-complying, hence, a ground for disqualification.
9. The DPWH reserves the right to accept or reject any bid to annul the bidding process, and to reject all bids at any time prior to contract award without thereby incurring any liability to the affected bidder.
10. Please indicate the brand and model for each items being offered.

1st extension: Dec. 4, 2024

2nd extension: Dec. 11, 2024

**MEDMTER G. MALIG**  
Assistant Secretary for Technical Services  
and Information Management Service  
Chairperson, BAC for Goods

Item No.	ITEMS and DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
1	Network Attached Storage Station 96TB (NAS)	1	unit		
	(please see attached technical specifications)				
	<b>TOTAL AMOUNT (Php)</b>				
	<b>Please specify total amount in words (Php)</b>				

Please specify brand names & model, if applicable.

• Brand Name & Model: \_\_\_\_\_

Warranty: \_\_\_\_\_

• Delivery Period: \_\_\_\_\_

Price Validity: \_\_\_\_\_

After having carefully read and accepted your general conditions, I / We quote you on the item(s) at prices note above. If the space for Delivery Period, Warranty and Price Validity are left blank, it means that I concur with the Terms and Conditions specified by DPWH.

Tel. Nos. 5304-3188 / 5304-3530 / 5304-3208

Signature Over Printer Name/Date

Email Address: alibin.mikko\_paulo@dpwh.gov.ph

12.1.3 ABC/MPOA

Tel. no./Cellphone No./E-mail Address

*mon* ✓ *B*

Website: <https://www.dpwh.gov.ph>

Tel. No(s).: 5304-3000 / (02) 165-02





**Standard Technical Specifications for  
Network Attached Storage**

**Name of Equipment: Network Attached Storage (96 TB)**

**Description:** File Server / Storage that requires 96 TB usable capacity

<b>Main Equipment Components</b>		<b>Specification</b>
<b>Hardware</b>		
	<i>Form Factor</i>	Rackmount (2U)
	<i>Processor</i>	Intel Xeon (latest generation, 6-core and 64-bit) or its equivalent
	<i>Memory</i>	16GB ECC Memory DDR4
	<i>Storage Capacity</i>	96TB usable capacity
	<i>Hard drive</i>	SATA/SAS HDD
	<i>Enclosure</i>	2U 12 Drive bays
	<i>Disk Management</i>	RAID 1 for Operating System RAID 6 for shared volumes
	<i>Standard Protocols</i>	<ul style="list-style-type: none"> <li>• Network File System (NFS)</li> <li>• Common Internet File System (CIFS) /</li> <li>• Server Message Blocking (SMB)</li> </ul>
	<i>Storage Efficiency</i>	Snapshots, Deduplication, Compression and Thin Provisioning
	<i>I/O Ports</i>	<ul style="list-style-type: none"> <li>• LAN (RJ-45), USB 3.0</li> </ul>
	<i>Network Interface</i>	Gigabit Ethernet
	<i>Power</i>	100-240 VAC
<b>Software</b>		
	<i>Operating System</i>	Windows Storage Server 2019 Standard or latest version
	<i>System Management</i>	The management software shall have the following features: <ul style="list-style-type: none"> <li>• Graphical user interface for system management and monitoring.</li> <li>• Automate data protection process</li> <li>• Remote Management</li> <li>• Email alert/notification</li> <li>• Reporting tool and diagnostic</li> </ul>
	<i>Compatible OS</i>	Windows 11,10
<b>Accessories</b>		
	<i>Mounting Kit</i>	Manufacturer's Standard
	<i>Cables and Connectors</i>	All necessary cables, fiber cables, connectors and power adapters

**Other Requirements:**

**Brand and Model:** Must be an International Brand Name with existence of at least ten (10) years in the Philippines. Unit model must be in current catalog and not end-of-life. Manufacturer's certificate is required.

**Components:** All Components must be the same brand as the NAS, factory installed and new. The Supplier is NOT allowed to change or add any components.

**Regulatory:** ENERGY STAR certified (with Energy Star Stamp). For NAS that do not carry an Energy Star label, an appropriate means of proof of Energy consumption levels shall be submitted such as a technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.

**Training:** The Supplier shall provide one (1) day in-house comprehensive training for the IT Support Officers on the administration and management of the NAS. The Supplier shall provide all the training logistics and resources.

**Documentation & Media:** All equipment shall be supplied with the standard manufacturer's documentation, on any electronic storage media and hard copy version where available

**Delivery:** The Supplier shall deliver all the necessary hardware, software, and/or licenses within 30 calendar days upon the receipt of the Notice to Proceed (NTP). The Inspection and Acceptance Report (IAR) shall be issued to the Solution Provider after the successful inspection, testing, or acceptance of the delivered hardware.



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**Installation and Configuration:** The Supplier shall be able to demonstrate physically and/or through standard utility packages that all minimum requirements as specified on the above Hardware and Software Specifications are complied with and successfully configured and implemented.

The Supplier shall assist in the configuration of the NAS to the Department's network. Access rights shall be determined by the DPWH team to ensure the confidentiality of the stored data. The Supplier shall configure NAS for optimal RAID configuration.

In case of incompatibility or non-interoperability, the Supplier shall rectify the issue and must provide equipment, software, and/or licenses at no additional cost to the Department.

The Supplier shall ensure that all network connectivity, links, and services are simulated and successfully tested. The Department shall issue an Installation and Configuration Certificate after the installation and configuration has been completed.

**Operational Acceptance:** A five (5) calendar day (cd) Operational Acceptance period shall commence upon the receipt of the Installation and Configuration Certificate and after having satisfactorily completed the Administration Training Course. During this period, if the DPWH finds that there is a problem with the installation or configuration of any of the Goods supplied under this Contract, then the Supplier shall rectify the issues at no additional cost and another five (5) cd period shall commence upon receipt of the remediation/fix of Goods.

The Department shall issue an Operational Acceptance Certificate to the Supplier after successfully completing the five (5) cd continuous Operational Acceptance Testing and submitted all the required documentation and media.

**Warranty:** The Supplier is required to provide a three (3) year warranty for parts and on-site labor from the date of the Operational Acceptance Certificate (OAC).

**Technical Support:** The local technical support shall include telephone and email, 8 hours per day (8:00am - 5:00pm) 5 days a week (Monday - Friday) for problem resolution. Support shall have a response time of next business day.

**Additional Notes:** N/A

Prepared by:

Checked by:

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Chief, Business Innovation Division

**RHALF B. CAWALING**  
Director, Information Management Service

Approved by:

**ADOR G. CANLAS, CESO IV**  
Undersecretary for Technical Services  
and Information Management Service

Approved Date: 081524