



Office of the President of the Philippines  
**OFFICE OF THE PRESIDENTIAL ADVISER ON THE PEACE PROCESS**

**REQUEST FOR QUOTATION**

15 September 2021

The Office of the Presidential Adviser on the Peace Process (OPAPP) through the General Appropriations Act of FY 2020 intends to apply the sum of Two Hundred Forty Thousand Pesos (PhP240,000.00) being the Approved Budget for the Contract (ABC) to be paid for the Small Value Procurement, as defined under Section 53.9 of the IRR of RA 9184 for the Procurement of Network Attached Storage (NAS) listed below:

Lot	Goods	Quantity	Specific Technical Requirements
	Network Attached Storage	See Annex "A"	See Annex "A"

The OPAPP now invites contractors/suppliers to submit price quotations for the above items.

The Contract will be awarded **per lot** to the **lowest quotation** and **responsive** to the specifications and requirements.

For further inquiries, please coordinate with the BAC Secretariat at telephone number (02) 8636 0706 local 871 or at [bacsec.opapp@gmail.com](mailto:bacsec.opapp@gmail.com).

Sincerely,

**ALAIN BENEDICT A. EBUEN**  
Head, ICT

## **TERMS AND CONDITIONS**

- a) The ABC is inclusive of applicable taxes, fees, and/or levies payable.
- b) The contract shall be awarded to the lowest and responsive bid. Bid amount exceeding the ABC shall be automatically disqualified.
- c) The price quotation must be valid for sixty (60) calendar days from the date of submission of bids.
- d) Bidder shall submit its quotation and the following documents with all its pages on or before 23 September 2021 at 10:00AM on the place specified below:

- 1. Mayor's/Business Permit
- 2. PhilGEPS Registration Number
- 3. Omnibus Sworn Statement (*Original Copy*)

None submission of any or all the document will be declared ineligible to bid and hence, the bid shall be disqualified.

The above documents shall be submitted in a sealed envelope with the name of the sender, complete mailing address, email address, and telephone or mobile number. Without such details, the bid shall not be accepted.

Submit your bidding documents at:

*BAC Secretariat Office  
3<sup>rd</sup> Floor, Agustin I Building  
F. Ortigas Jr. Road  
Ortigas Center  
Pasig City*

- e) Late bids will not be accepted. If you intend to send your bids through a courier, please ensure that we shall receive it before the deadline submission of bids.
- f) OPAPP shall conduct evaluation/inspection of goods to be supplied to OPAPP before an award shall be issued.
- g) Subcontracting is not allowed.
- h) Delivery shall be completed within twenty (20) calendar days from receipt of Job/Purchase Order.
- i) Place of Delivery

*Office of the Presidential Adviser on the Peace Process  
Agustin I Buidling  
F. Ortigas Jr. Road, Ortigas Center  
Pasig City*

- j) Payment shall be made to the supplier or distributor within thirty (30) calendar days from complete delivery and submission of pertinent documents for payment as required under existing laws.
- k) Replacement of defective item/s shall be made within seven (7) days from receipt of the supplier or distributor of the formal written notice.
- l) OPAPP reserves the right to reject any and all quotations or bids, declare a failure of bidding or not award the contract in accordance with Section 41 of the IRR of RA 9184.

## QUOTATION FORM

OFFICE OF THE PRESIDENTIAL ADVISER ON THE PEACE PROCESS  
Agustin I Building  
F. Ortigas Jr. Road  
Ortigas Center, Pasig City

Dear **Sir/Ma'am**:

After having carefully read and accepted your terms and conditions, we are pleased to quote you for the following items:

<b>Lot</b>	<b>Technical Requirements</b>	<b>Quantity</b>	<b>Statement of Compliance</b>	<b>Unit Cost</b>	<b>Total Cost</b>
	Network Attached Storage	See Annex "A"			

Prices in the above offer are certified true and correct.

Sincerely,

\_\_\_\_\_  
(Signature over Printed Name of the Authorized Representative)

Company Name: \_\_\_\_\_

Contact No: \_\_\_\_\_

Email Add: \_\_\_\_\_



# **Office of the Presidential Adviser on the Peace Process**

## **TERMS OF REFERENCE**

**Network Attached Storage (NAS)**

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## I. PROJECT OVERVIEW

The name of this project is PROCUREMENT OF NETWORK ATTACHED STORAGE (NAS)

## II. PROJECT OBJECTIVE

The project aims for the procurement of two (2) Network Attached Storage (NAS) for the Office Presidential Adviser on the Peace Process (OPAPP).

## III. TECHNICAL REQUIREMENTS

### A. General Requirements

The Project requires for the procurement of the following:

Item	Quantity	Warranty
Network Attached Storage with 6 NAS SATA HDD	2	3 years

### B. Detailed Technical Requirements (Minimum)

#### Technical Specifications

CPU	AMD Ryzen™ V1500B quad-core 2.2 GHz
Hardware encryption engine	Yes (AES-NI)
Memory	4 GB DDR4 Non-ECC SO-DIMM (expandable up to 32 GB with 16 GB ECC SO-DIMM x 2)
Compatible drive type	6 x 3.5" or 2.5" SATA SSD/HDD 2 x M.2 2280/2260/2242 SSD
Hot swappable drives	YES
External port	• 3 x USB 3.2 Gen 1 • 2 x eSATA
LAN	4 x 1GbE (RJ-45)
Wake on LAN/WAN	Yes
PCIe 3.0 slot	• 1 x 4-lane x8 slo • Supports 10/25GbE network interface cards
Scheduled power on/off	Yes
System fan	2
AC input power voltage	100V to 240V AC
Power frequency	50/60Hz, single phase
Hard Disk Drive	• 6 x 3.5 4TB SATA HDD • Capacity per drive: 4 TB • Cache Size – 128 MB • Disk Speed – 5400 RPM

	<ul style="list-style-type: none"> <li>• Optimized for always on environment, NAS and RAID systems.</li> <li>• Compatible with the NAS enclosure</li> <li>• MTBF – 1 Million Hours</li> <li>• Engineered for 24 x 7 environments</li> <li>• With RAID error recovery control</li> <li>• With Noise and Vibration protection</li> </ul>
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NAS Features:

Networking protocol	SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN, L2TP)
Universal Search	Offer global search into applications and files
Backup	Support local backup, network backup, and backup data to public clouds
Active Backup for Microsoft 365	Supports backup and restoration of Microsoft 365 OneDrive for Business, mail, contacts, and calendar.
Backup tools	macOS Time Machine support, Cloud Station Backup Shared folder sync - maximum tasks: 8
Drive	Synchronizes files across Windows, macOS, Linux, Android and iOS. <ul style="list-style-type: none"> <li>• Maximum number of hosted files: 1,000,000</li> <li>• Maximum number of concurrent connections for PC clients: 550</li> </ul>
Snapshot Replication	Maximum shared folder snapshots: 1,024 Maximum replications: 32
Virtual Machine	Deploy and run various virtual machines on NAS, including Windows, Linux,
VPN Server	<ul style="list-style-type: none"> <li>• Maximum connections: 30</li> <li>• Supported VPN protocols: PPTP, OpenVP, L2TP/IPSec</li> </ul>
File system	<ul style="list-style-type: none"> <li>• Internal: Btrfs, ext4</li> <li>• External: Btrfs, ext4, ext3, FAT32, NTFS, HFS+, exFAT</li> </ul>
Supported RAID type	JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Storage management	<ul style="list-style-type: none"> <li>• Maximum single volume size: 108 TB</li> <li>• Maximum system snapshots: 65,536</li> <li>• Maximum internal volumes: 64</li> </ul>
SSD cache	<ul style="list-style-type: none"> <li>• Read/write cache support</li> <li>• 2.5" SATA SSD support</li> <li>• M.2 NVMe SSD support</li> </ul>

File sharing capability	<ul style="list-style-type: none"> <li>• Maximum local user accounts: 2,048</li> <li>• Maximum local groups: 256</li> <li>• Maximum shared folders: 512</li> <li>• Maximum concurrent SMB/NFS/AFP/FTP connections: 1,000</li> </ul>
Privilege	Windows Access Control List (ACL), application privilege
Directory service	Connects with Windows AD/LDAP servers enabling domain users to login via SMB/NFS/AFP/FTP/File Station using their existing credentials
Virtualization	VMware vSphere 6.5, Microsoft Hyper-V, Citrix, OpenStack
Security	Firewall, shared folder encryption, SMB encryption, FTP over SSL/TLS, SFTP, rsync over SSH, login auto block, Let's Encrypt support, HTTPS (customizable cipher suite)
Supported client	Windows® 7 and later, macOS® 10.12 and later
Supported browser	Chrome®, Firefox, Edge, Internet Explorer 10 onwards, Safari 10 onwards, Safari (iOS 10 onwards), Chrome (Android 6.0 onwards) on tablets

### **C. TECHNICAL SUPPORT AND WARRANTY**

Quality assurance is expected from the SUPPLIER, such that any error or fault in any pre-installed mandatory software and installation tools delivered during the implementation shall be acted upon, resolved, mitigated and/or replaced accordingly at no cost to the organization. Likewise, upon final project acceptance, the SUPPLIER is required to after sales service and assurance that the product is complete, operable, uncompromised, and error-free during the warranty period.

Hardware replacement or service unit with the same or higher model shall be provided should the equipment encounter hardware failure

### **IV. PROJECT DURATION**

The project's duration shall not be more than the specified number of days in the Schedule of Activities. The Supplier is expected to follow the scheduled delivery strictly. Extending the period of delivery (60 days from Notice to Proceed) of the equipment will subject the Supplier to damages as provided under existing Philippine laws.



**V. APPROVED BUDGET**

The Approved Budget for the Contract (ABC) is Two Hundred Forty Thousand Pesos (Php 240,000.00).

**VI. PAYMENT SCHEDULE**

Payment shall be made after submission of billing statement.

**VII. SCHEDULE OF ACTIVITIES**

<b>Activities</b>	<b>Timeline</b>	<b>Remarks</b>
Product Delivery	60 days after Notice to Proceed	The location of the delivery and installation shall be at 10th Floor, Agustin I Bldg., Emerald Ave., Ortigas Center, Pasig City
Inspection, Test, Evaluation and Acceptance	1 to 3 days	Inspection Committee and ICTD shall test and evaluate the performance and speed of service

**VIII. POST-QUALIFICATION**

The Post-qualification of the service to be provided will be based on the submitted proposal and other supporting documents.

**IX. TESTING AND EVALUATION**

The visual test, conformity with the specifications, and functionality test shall be conducted in accordance with the Bidding Documents and Terms of Reference.