



Republic of the Philippines  
**GENERAL SANTOS CITY WATER DISTRICT**  
E. Fernandez Street, Barangay Lagao General Santos  
Telephone No.: 552-3824; Telefax No.: 553-4960  
Email Address: gscwdprocurement@yahoo.com

GPM-014-2

### REQUEST FOR QUOTATION

RFQ #: 3-0322-024      DATE: 03/08/2022

SUPPLIER: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
TELEPHONE NO. : \_\_\_\_\_  
TIN NO. : \_\_\_\_\_

Dear Sir/Madam,


Pls. quote your lowest price on the item/s listed below subject to general condition stating the shortest time of delivery and submit your quotation duly signed by your representative not later than 03/14/2022, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	FILE SERVER : PLEASE SEE THE ATTACHED SPECIFICATION-ABC: PHP 200,000.00 ##### nothing follows #####	1	sets	P

Date of Delivery: \_\_\_\_\_  
Price Validity : \_\_\_\_\_  
Terms of Payment: \_\_\_\_\_

Place of Delivery: GSCWD Bodega  
\*\*\*\*\*No partial delivery allowed\*\*\*\*  
Note: 6% WITHHOLDING TAX DEDUCTION  
PR NO.: 0122-122

Requested by:

  
**GESEM R. CABAÑERO**  
MATERIAL PROCUREMENT  
OFFICER A

Price quoted by:

\_\_\_\_\_  
Supplier  
\_\_\_\_\_  
Date



**Republic of the Philippines**

**GENERAL SANTOS CITY WATER DISTRICT (GSCWD)**

GSCWD Bldg., E. Fernandez Street (Emergency Road), Lagao, General Santos City

Telephone No.: 552-3824/554-7231; Telefax No.: 553-4960

E-mail Address: gscwaterdistrict@yahoo.com

**TECHNICAL SPECIFICATION**

**TITLE:**

**PURCHASE OF ONE (1) BRAND NEW BRANDED NAS SERVER WITH 4 -10TB HDD**

**I. SCOPE OF CONTRACT**

The scope of work shall be supply and delivery (1) **BRAND NEW BRANDED NAS SERVER WITH 4 -10TB HDD** to General Santos City Water District.

**II. TECHNICAL**

CPU	Intel Atom C2538 quad-core 2.4GHz
Hardware	encryption engine Yes (AES-NI)
Memory	16GB
Compatible drive type	8 x 3.5" or 2.5" SATA SSD/HDD 2 x M.2 SATA 2280/2260/2242 SSD1
Hot swappable drive	Yes
External port	2 x USB 3.0 port 1 x eSATA port
LAN	4 x 1GbE (RJ-45)
Wake on LAN/WAN	Yes
PCIe 2.0 slot	<ul style="list-style-type: none"> <li>• 1 x 4-lane x8 slot</li> <li>• 10GbE network interface cards support</li> <li>• M.2 SATA SSD adapter card support1</li> </ul>
Scheduled power on/off	Yes
AC input power voltage	100V to 240V AC
Power frequency	50/60Hz, single phase
Networking protocol	SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN™, L2TP)
File system	<ul style="list-style-type: none"> <li>• Internal: Btrfs, ext4</li> <li>• External: Btrfs, ext4, ext3, FAT, NTFS, HFS+, exFAT5</li> </ul>
Storage management	<ul style="list-style-type: none"> <li>• Maximum single volume size: 108TB</li> <li>• Maximum of system snapshots: 65,5366</li> <li>• Maximum internal volumes: 512</li> </ul>
SSD cache	<ul style="list-style-type: none"> <li>• SSD read-write cache support</li> <li>• M.2 SATA SSD support1</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: 500</li> </ul>
Privilege	Windows Access Control List (ACL), application privilege
Directory service	Windows® AD integration: Domain users login via SMB/NFS/AFP/FTP/File Station, LDAP integration

Virtualization	VMware vSphere® 6.5, Microsoft Hyper-V®, Citrix®, OpenStack®
Security Firewall	encrypted shared folder, 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 10, Mac OS X® 10.11 onwards
Supported browser	Chrome®, Firefox®, Internet Explorer® 10 onwards, Safari® 10 onwards; Safari (iOS 10 onwards), Chrome (Android™ 6.0 onwards)
<b>INLCUED ON PACKAGE</b>	
Four (4)	10 TB HDD

**III. TERMS AND CONDITIONS:**

1. The supplier shall provide at least one (1) year warranty on parts and support.
2. The supplier shall provide complete needed installation and latest license software to have a working **BRAND NEW BRANDED NAS SERVER WITH 4 -10TB HDD.**

Prepared by:

TECHNICAL WORKING GROUP FOR INFORMATION COMMUNICATION AND  
TECHNOLOGY INFRASTRUCTURE GROUP

  
PHYLL PATRICIA FRAGATA, CpE  
TWG - Member

  
MICHAEL G. GABALES, REE  
TWG - Head