



Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**Philippine Atmospheric, Geophysical and Astronomical Services**  
**Administration (PAGASA)**

**PAGASA BIDS AND AWARDS COMMITTEE (PAGASA-BAC)**

**SUPPLEMENTAL / BID BULLETIN No. 2019-039-01**

22 October 2019

**Subject: 1. Supply, Delivery, Installation, Training and Commissioning of Big Data Cluster Storage**  
**Reference: PR No. 2019-09-0703 / IB No. 2019-039**  
**ABC: Php27,000,000.00**

This Supplemental/Bid Bulletin is being issued to all prospective bidders to clarify, amend and/or modify certain provisions in the Bidding Documents and to answer the written clarificatory questions submitted by prospective bidders, to wit:

**A. Query from TEKZONE COMPUTER SALES AND SERVICES, INC.**

<b>Query No.</b>	<b>Particulars</b>	<b>Answers</b>
<b>1.</b>	<ul style="list-style-type: none"><li>• Source storage (brand, version, operating system)</li><li>• Source operating system</li><li>• Source specifications (CPU, Memory, Storage)</li><li>• How much data to be migrated?</li><li>• Source available ports from for migration</li><li>• Source network bandwidth for migration</li><li>• Isolated network switch for data migration (suggested to avoid congestion with the production switch)</li><li>• Network settings (VLAN, Number of network adapters, if Bonding/NIC Teaming is enabled)</li><li>• Available downtime</li><li>• Running applications</li></ul>	<ul style="list-style-type: none"><li>• Supermicro, High Capacity Storage, FreeNAS-11.1</li><li>• FreeNAS-11.1</li><li>• Intel Xeon E5-2630 2.2GHz 40-Core, 32GB, 144TB</li><li>• Approximately 96-110TB</li><li>• 2 x GbE</li><li>• Maximum of 1 Gbps</li><li>• None. If needed, the switch must be shouldered by winning bidder as mentioned in the Terms of Reference (TOR): <b>F. Integration of Legacy Storage Servers #4 and G. Networking and Data Cabling.</b></li><li>• No VLAN, 4 eth, No Bonding / NIC Teaming</li><li>• 0 – 5 minutes</li><li>• Not Applicable</li></ul>

This shall form an integral part of the Bid Documents.

For information and guidance of all participating bidders.

Sgd.  
**CATALINO L. DAVIS**  
Chairperson, PAGASA-BAC

*“tracking the sky...helping the country”*

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