



REPUBLIC OF THE PHILIPPINES
Department of Science and Technology
Philippine Atmospheric, Geophysical and
Astronomical Services Administration (PAGASA)
Science Garden, Agham Road, Diliman, Quezon City 1100

TERMS OF REFERENCE
for

Supply and Delivery of Storage Servers

1. MITHI ICT Refresh Program through DICT office provided to PAGASA in the purchase of ict requirements for upgrading of ICT equipment.
2. **Approved Budget for the Contract : Five Million Pesos Only (P 5,000,000.00)**
3. **Place and Delivery Period** - The winning bidder shall complete the Supply and Delivery of Storage Servers to PAGASA central office within 30 calendar days from the date of issuance of the Notice to Proceed at PAGASA Central Office, Science Garden Compound, BIR Road, Diliman Quezon City.
4. **Bid Validity** - The bid shall remain valid for a period of 120 calendar days from the date of bid.
5. **Bid Currencies** - The price shall be quoted in the Philippine currency and shall be inclusive of VAT, shipping fee, other taxes and fees
6. **Warranty** - One (1) year warranty on hardware parts and services, availability of technical support on 24 x 7 via email, phone, or SMS during the warranty period..
7. **Technical Specifications**

FORM Factor : 2U Rackmount
CPU : 2 x 1.7GHz 6 Core Xeon E5-2603V4 Dual Capability
(Both CPU must be populated to activate all Pce slots)
Memory : 4 x 16GB DDR4 2400 EEC Reg n 16 DIMMs
Chipset : Intel 612 Express
Expansion Slots: 1 x PCI-E 3.0 x 16 slots
6 x PCI 3.0 x 8 slots
In/Out : LAN Dual 10GBase -T LAN w/ intel x540 onboard
Dual Gigabi LAN Card
IPMI 2.0 + KVM w/ dedicated LAN
VGA : onboard graphics controller
Backplane : SAS3(12Gbps) via LSI 3108 SAS/SATA RAID
Controller HW
RAID 0,1,5,6,10,50,60
2 x 64GB SATADOM
2 x 480GB SATA SSD
12 x 12TB SATA Enterprises 7200 RPM 3.5"
12 x 3.5" Hot Swap drive bay for 2 x 2.5" drives bays
Rear hot-swap drive bay for 2 x 2.5" drives
Power Supply : 920W high efficiency,
Platinum-Level Redundant
System Cooling : 3 x 8cm heavy duty fans

prepared by:

Veronica A. Chin
ETSD/METTSS

Noted by:

EDWIN F. MANRESA
Chief, ETSD

Recommending Approval:

CATALINO L. DAVIS
ADA for Admin. & Eng'g Services

Approved by:

VICENTE B. MALANO, Ph. D.
Administrator