



Republic of the Philippines  
**PROVINCE OF ZAMBOANGA DEL NORTE**  
**BIDS AND AWARDS COMMITTEE**  
 Provincial Capitol, Estaka, Dipolog City  
 Email add: [bidsandawards22@gmail.com](mailto:bidsandawards22@gmail.com)

**March 18, 2024**

**INVITATION TO BID**

The Provincial Government of Zamboanga del Norte through the Bids and Awards Committee (BAC) is inviting interested parties/ bidders to bid for the following contract:

<b>Contract ID:</b>	<b>PR#300(18)200(18)24-03-052(A)</b>
<b>Contract Name:</b>	<b>Procurement of Office Equipment (IT and Aircon)</b>
<b>Location/Purpose:</b>	For Data Center Disaster Recovery Plan for Provincial Government of Zamboanga del Norte.
<b>Approved Budget for the Contract (ABC):</b>	<b>P14,241,693.00</b> <b>(inclusive of all applicable taxes)</b>

- Bidders/ contractors must have an expertise in undertaking a similar project, completed at least two similar contracts which the equivalent amount is at least 50% of the proposed project for bidding within the last three years.
- Bidders are inform that the delivery term is 30 calendar days upon receipt of Notice to Proceed.
- Bidders/ Contractors shall submit their one (1) copy sealed envelope containing their technical and financial documents
- Documents submitted must be in accordance with the checklist provided and must have a corresponding label or name plates.
- The eligibility check/ screening as well as the Preliminary Examination of Bids shall use the non- discretionary "pass/ fail" criteria.
- Post qualification of the Lowest/ Single bids shall be conducted.
- All particulars relative to Eligibility Statement and Screening, Bid Security, Performance Security, Evaluation of Bids, Post Qualification and Award of the Contract shall be governed by the pertinent provision of RA 9184 and its Implementing Rules and Regulations (IRR).
- All bids must be accompanied by a bid security in any of the acceptable forms in the amount stated in ITB Clause 14.
- Bidding is restricted to Filipino Citizens/ sole proprietorships, partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

The schedules of activities are listed as follows:

<b>BAC ACTIVITIES</b>	<b>SCHEDULE</b>
<b>Advertisement / Posting</b>	<b>March 19 - 25, 2024</b>
<b>Pre-bid Conference</b>	<b>March 26, 2024 @ 09:00AM</b>
<b>Availability and Issuance of Bidding Documents</b>	<b>March 19, 2024 – April 08, 2024 @ 08:30AM</b>
<b>Deadline for the Submission of Bids</b>	<b>April 08, 2024 @ 08:30 AM</b>
<b>Bid Opening and Evaluation</b>	<b>April 08, 2024 @ 09:00AM</b>

- Payment for bidding documents is a non- refundable amount of **Twenty Five Thousand Pesos Only (Php25,000.00)** payable to the Office of the Provincial Treasurer, Provincial Capitol Building, Dipolog City.
- Prospective Bidders may obtain further information from the Office of the Bids and Awards Committee, Provincial Capitol Building during office hours @ 8:00AM - 5:00PM.
- Bids must be duly received by the BAC Secretariat through manual submission at the address stated above.
- The Provincial Government of Zamboanga del Norte reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- **Bidding Documents will be electronically uploaded to the Philgeps website of the Provincial Office of Zamboanga del Norte at bidsandawards22@gmail.com.**

**ATTY. RAFAEL R. OSABEL, JR.**  
 BAC Chairman

**Annex A:**

**Procurement of Office Equipment (IT and Aircon)**

PR# 300(18)200(18)24-03-052(A)

ABC: **P14,241,693.00**

**1. 2 unit DATA SWITCH**

Specs:

Type: Top-of-Rack Switch for Servers

Base: 1U, PHY-less, 28 x 10GbE SFP+, 2 x QSFP28, PSU to IO, 2 PSU

SFP Transceiver: 1000BASE-LX, 1310nm Wavelength, 10km Reach (x 4 units)

SFP+ Transceiver: 10GbE, SR, 850nm Wavelength, 300m Reach (x 8 units)

SFP Transceiver: 1000BASE-T (x 4 units)

Power Cords: Jumper Cord - C13/C14, 2M, 250V, 10A (x 2 pcs)

Cables: 100GbE QSFP28 to QSFP28, Passive Copper Direct Attach Cable, 0.5 Meter

Cables: OM4 LC/LC Fiber Cable, (Optics required), 5 Meter (x 12 pcs)

Info Mod - Factory Pass Through Process

Limited Warranty: Yr1 Return to Depot (Parts)-VN,PK,PH,BN

3Yr ProSupport: Next Business Day Onsite Service-VN,PK,PH,BN,SL,BD

Yr1 ProSupport: Next Business Day Onsite Service-VN,PK,PH,BN

Yr2-3 ProSupport: Next Business Day Onsite Service-VN,PK,PH,BN

3Yr ProSupport: (7x24) Technical Support & Assistance-VN,PK,PH,BN

Technical Support-VN,PK,PH,BN

3 Years ProSupport: Enterprise Software Support-Maintenance

With Installation, Configuration and Knowledge Transfer

**\*\*\*with after sales service and support\*\*\***

**2. 1 unit SERVER MACHINE**

Type: Server Machine with Virtualization

vSAN Storage Architecture: vSAN Original Storage Architecture

IDM Config: Hybrid, vSAN Ready Node

IDM Config: IDM/Personality Module

Front Storage: 10x2.5 Front Storage

Backplane: SAS/SATA Backplane

Rear Storage: No Rear Storage

Chassis Configuration: 2.5" Chassis with up to 10 Hard Drives (SAS/SATA), 3 PCIe Slots, 2 CPU

Processor: Server Processor 2.1G, 12C/24T, 10.4GT/s, 18M Cache, Turbo, HT (120W) DDR4-2666

Additional Processor: Server Processor 2.1G, 12C/24T, 10.4GT/s, 18M Cache, Turbo, HT (120W) DDR4-

2666Processor Thermal Configuration: Heatsink for 2 CPU configuration (CPU less than or equal to 165W)

Memory Configuration Type: Performance Optimized

Memory DIMM Type and Speed: 3200MT/s RDIMMs

Memory Capacity: 16GB RDIMM, 3200MT/s, Dual Rank (x 8 units)

RAID Controller: Controller Front

RAID Controller: Front PERC Mechanical Parts, rear load

Hard Drives: 800GB SSD SAS ISE, MU, up to 24Gbps 512e 2.5in Hot-Plug, AG Drive

Hard Drives: 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive (x 4 units)

Fans: 4 High Performance Fans for 2 CPU

Power Supply: Dual, Hot-plug, Power Supply Redundant (1+1), 1400W, Mixed Mode, NAF

Power Cords: Jumper Cord - C13/C14, 2M, 250V, 12A (Guam, North Marianas, Philippines, Samoa) (x 2 pcs)

Motherboard: Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM

OCP 3.0 Network Adapters: Dual Port 10GbE SFP+, OCP NIC 3.0

Additional Network Cards: Dual Port 10GbE SFP+ Adapter, PCIe Low Profile, V2

Bezel: LCD Bezel / Luggage Tray x8 and x10 Chassis

Boot Optimized Storage Cards: controller card + with 2 M.2 480GB (RAID 1) with Cables and Bracket

Optics & Cables for Network Cards: SFP+ SR Optic 10GbE 850nm (x 4 pcs)

Embedded Systems Management: Datacenter 15G

Server Manager: Integrated Service Module

Group Manager: Enabled

Rack Rails: Cable Management Arm

Rack Rails: ReadyRails Sliding Rails Without Cable Management Arm or Strain Relief Bar

Server Accessories: 8X DVD-ROM, USB, EXTERNAL

Advanced System Configurations: UEFI BIOS Boot Mode with GPT Partition

Operating System: VMware ESXi 7.0 U3 Embedded Image (License Not Included)

Solution Tracking: 3Yr vSAN Ready Node

Custom Bid POS Installation: MD\_MDS TAG Transfer Assistance - For Philippines ISG Only (per tag)

Hardware Support: Basic Next Business Day 36 Months-ACDTS

Extended Service: Next Business Day Onsite Service-ACDTS Initial, 36 Month(s)

*Extended Service: Next Business Day Onsite Service-ACDTS Extension, 24 Month(s)  
With Installation, Configuration and Knowledge Transfer  
\*\*\*with after sales service and support\*\*\**

3. **1 unit SERVER MACHINE**

*Specs:*

*Type: File Storage Server*

*Front Storage: 10x2.5 Front Storage*

*Backplane: SAS/SATA Backplane*

*Rear Storage: No Rear Storage*

*CPU Configuration: 2 CPU Configuration*

*Trusted Platform Module: Trusted Platform Module 2.0 V3*

*Chassis Configuration: 3.5" Chassis with up to 12 Hard Drives (SAS/SATA), V3*

*Processor: 2.8G, 8C/16T, 10.4GT/s, 12M Cache, Turbo, HT (105W) DDR4-2666*

*Additional Processor: 2.8G, 8C/16T, 10.4GT/s, 12M Cache, Turbo, HT (105W)*

*Processor Thermal Configuration: High Performance Heatsink (x 2 pcs)*

*Memory Configuration Type: Performance Optimized*

*Memory DIMM Type and Speed: 3200MT/s RDIMMs*

*Memory Capacity: 8GB RDIMM, 3200MT/s, Single Rank (x 4 units)*

*RAID Configuration: RAID 5*

*Hard Drives: 8TB 7.2K RPM SAS ISE 12Gbps 512e 3.5in Hard Drive (x 9 units)*

*BIOS and Advanced System Configuration Settings: Performance BIOS Settings*

*Fans: High Performance Fan (x 5 units)*

*Power Supply: Dual, Hot-plug, Power Supply Redundant (1+1), 800W, Mixed Mode, NAF*

*Power Cords: Jumper Cord - C13/C14, 4M, 250V, 10A (US, EU, TW, APCC countries except ANZ)(x 2 pcs)*

*Motherboard: Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM*

*Embedded Systems Management: Enterprise 15G*

*Ethernet Mezzanine Adapters: Quad Port 10GbE SFP+, OCP NIC 3.0*

*Additional Network Cards: Dual Port 10GbE SFP+ Adapter, PCIe Low Profile, V2*

*Boot Optimized Storage Cards: controller card + with 2 M.2 240GB (RAID 1)*

*Advanced System Configurations: UEFI BIOS Boot Mode with GPT Partition*

*Embedded Systems Management: Enterprise Advanced*

*Operating System: Windows Server 2022 Standard, 16CORE, FI, No Med, No CAL, Multi Language*

*OS Media Kits: Windows Server 2022 Standard, 16CORE, DF Recovery Image, Multi Lang,*

*(Downgrade not included)*

*OS Media Kits: Windows Server 2022 Standard, 16CORE, Media Kit, Multi Lang, (Downgrade not included)*

*Custom Bid POS Installation: MD\_MDS TAG Transfer Assistance - For Philippines ISG Only (per tag)*

*Services: Hardware Support: Basic Next Business Day 36 Months-ACDTS*

*Services: Extended Service: Next Business Day Onsite Service-ACDTS Initial, 36 Month(s)*

*With Installation, Configuration and Knowledge Transfer*

*\*\*\*with after sales service and support\*\*\**

4. **2 units SERVER MACHINE**

*Specs:*

*Type: Server Machine without Virtualization*

*IDM Config: Hybrid, VSAN Ready Node*

*IDM Config: IDM/Personality Module*

*Front Storage: 10x2.5 Front Storage*

*Backplane: SAS/SATA Backplane*

*Rear Storage: No Rear Storage*

*Chassis Configuration: 2.5" Chassis with up to 10 Hard Drives (SAS/SATA), 3 PCIe Slots, 2 CPU*

*Processor: Server Processor 2.1G, 12C/24T, 10.4GT/s, 18M Cache, Turbo, HT (120W) DDR4-2666*

*Additional Processor: Server Processor 2.1G, 12C/24T, 10.4GT/s, 18M Cache, Turbo, HT (120W) DDR4-2666*

*Processor Thermal Configuration: Heatsink for 2 CPU configuration (CPU less than or equal to 165W)*

*Memory Configuration Type: Performance Optimized*

*Memory DIMM Type and Speed: 3200MT/s RDIMMs*

*Memory Capacity: 16GB RDIMM, 3200MT/s, Dual Rank (x 8 units)*

*RAID Controller: Controller Front*

*RAID Controller: Front PERC Mechanical Parts, rear load*

*Hard Drives: 800GB SSD SAS ISE, MU, up to 24Gbps 512e 2.5in Hot-Plug, AG Drive*

*Hard Drives: 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive (x 4 units)*

*Fans: 4 High Performance Fans for 2 CPU*

*Power Supply: Dual, Hot-plug, Power Supply Redundant (1+1), 1400W, Mixed Mode, NAF*

*Power Cords: Jumper Cord - C13/C14, 2M, 250V, 12A (Guam, North Marianas, Philippines, Samoa) (x 2 pcs)*

*Motherboard: Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM*

*OCP 3.0 Network Adapters: Dual Port 10GbE SFP+, OCP NIC 3.0*

*Additional Network Cards: Dual Port 10GbE SFP+ Adapter, PCIe Low Profile, V2*  
*Bezel: LCD Bezel / Luggage Tray x8 and x10 Chassis*  
*Boot Optimized Storage Cards: controller card + with 2 M.2 480GB (RAID 1) with Cables and Bracket*  
*Optics & Cables for Network Cards: SFP+ SR Optic 10GbE 850nm (x 4 pcs)*  
*Embedded Systems Management: Datacenter 15G*  
*Server Manager: Integrated Service Module*  
*Group Manager: Enabled / Rack Rails: Cable Management Arm*  
*Rack Rails: ReadyRails Sliding Rails Without Cable Management Arm or Strain Relief Bar*  
*Server Accessories: 8X DVD-ROM, USB, EXTERNAL*  
*Advanced System Configurations: UEFI BIOS Boot Mode with GPT Partition*  
*Operating System: VMware ESXi 7.0 U3 Embedded Image (License Not Included)*  
*Solution Tracking: 3Yr vSAN Ready Node*  
*Custom Bid POS Installation: MD\_MDS TAG Transfer Assistance - For Philippines ISG Only (per tag)*  
*Hardware Support: Basic Next Business Day 36 Months-ACDTS*  
*Extended Service: Next Business Day Onsite Service-ACDTS Initial, 36 Month(s)*  
*Extended Service: Next Business Day Onsite Service-ACDTS Extension, 24 Month(s)*  
*With Installation, Configuration and Knowledge Transfer*  
*\*\*\*with after sales service and support\*\*\**

5. **96 slot VSPHERE FOUNDATION Subscription**

*Specs:*

*VMware vSphere Foundation - 3-Year Prepaid Commit - Per Core. VMware vSphere Foundation includes vSphere Enterprise Plus, vCenter Standard, Tanzu Kubernetes Grid, and Aria Operations. VMware vSphere Foundation Subscription includes Production Support and is licensed Per Core with a minimum of 16 Cores per CPU required.*  
*\*\*\*with after sales service and support\*\*\**

6. **48 lot VSAN Subscription**

*Specs:*

*VMware vSAN 8 - 3-Year Prepaid Commit Add-on for VMware vSphere Foundation and VMware Cloud Foundation Per TiB. VMware vSAN is an add-on subscription to VMware vSphere Foundation and VMware Cloud Foundation. VMware vSAN includes Production Support and is licensed Per TiB with a minimum of 1 TiB per 2 Cores*  
*\*\*\*with after sales service and support\*\*\**

7. **1 unit KVM Switch**

*Specifications:*

*8-port analog, upgradeable to digital KVM switch with 1 local user, 1 power supply*  
*\*\*\*with after sales service and support\*\*\**

8. **1 unit KMM Switch**

*Specs:*

*18.5" LED Display, 1U, International English Keyboard with touchpad*  
*\*\*\*with after sales service and support\*\*\**

9. **8 pcs. VGA Interface**

*Specs:*

*VGA interface Console PE KVMs, VM, CAC & USB2.0 Analog 8 Port KVM Switch*  
*\*\*\*with after sales service and support\*\*\**

10. **1 pc. KVM Mounting Bracket**

*Specs:*

*KVM mounting bracket and DKMMLED18.5" LED KMM Console (Analog 8 Port KVM Switch)*  
*\*\*\*with after sales service and support\*\*\**

11. **1 lot Data Center Professional Support**

*Specs:*

*Implementation of vSAN Ready Node Server*  
*Implementation of Power Servers*  
*VMware vSphere, vSAN and vCenter*  
*Installation and Configuration of Core Switches to Top-of-Rack*  
*\*\*\*with after sales service and support\*\*\**

**12. 1 lot Uninterruptible Power Supply (UPS)**

*Specs:*

*10kVA/10kW 230V with Extended Run Rack/Tower and Rail Kit Bundled (x 2 units)*

*EXTENDED BATTERY CABINET 192VDC Rail Kit Bundled (4 units)*

*Rack: 42U, Front single & Rear split Mesh Door, with Side Panels*

*Basic Standard, 16A, 230V, 3.6kW, Vertical, IEC C13 and (4) Locking IEC C19,*

*3m power cord C20, Black Powder Coat (x 2 pcs)*

*1U Metal Blank Panel, 19" Rack Mount / 19" Rack mount Fixed Shelf, Load capacity:90kg*

*42U Vertical Cable Manager with plastic fingers & cover*

*\*\*\*with after sales service and support\*\*\**

**13. 2 units Airconditioning Unit**

*Specs:*

*Type: Inverter*

*Split Type Aircon (Wall Mounted)*

*Power Capacity: 3.0 HP*

*\*\*\*with after sales service and support\*\*\**

*\*\*\*Nothing Follows\*\*\**