



Republic of the Philippines
DEPARTMENT OF EDUCATION
Region XI
DIVISION OF DAVAO DEL NORTE
Mankilam, Tagum City
Telephone No. (084) 217-3197; Telefax No. (084) 218-7267



INVITATION TO BID FOR THE PROCUREMENT OF ONE (1) LOT- NETWORK INFRASTRUCTURE UPGRADE FOR THE DIVISION OFFICE

1. The Department of Education Division of Davao del Norte, through the CY 2024 General Appropriations Act intends to apply the sum of **One Million Four Hundred Fifty Thousand and 00/100 Pesos (PhP 1,450,000.00)** being the ABC to payments under the contract for the **Procurement of One (1) Lot- Network Infrastructure Upgrade for the Division Office**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. Details were as follows:

Unit	Description	ABC
Lot	<p>(1) Network Upgrade of Equipment and Peripherals</p> <ul style="list-style-type: none">- Fortinet 100F Compatible Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, Web & Video Filtering, Antispam Service, and FortiCare Premium), 1-Year- Subscription only for VMware vSphere 7 Essentials Kit for 3 years, 1 license- Switch, RG-NBS5200-48GT4XS, 48-Port L3 Managed 10G Switch, 48 Gigabit RJ45 Ports, 4 *10G SFP+ Slots, 19-inch Rack-mountable Steel Case, 1 unit- Access Point, Wi-Fi 6 (802.11ax) indoor wireless access point, dual-radio, dual-band, up to 4 spatial streams and maximum of 2.97Gbps wireless throughput, 1 10/100/1000M BASE-T uplink port and 1 1G/2.5G SFP uplink port, support PoE and local power supply; Bundled with Ruijie Cloud Service lifetime license 4 units- Uninterruptible Power Supply, Capacity: 3KVA/2700W, Nominal Voltage: 200/208/220/230/240VAC, Voltage Range: 110-300VAC at 50% load 160-280VAC at 100% load, Frequency: 40-70Hz, Power Factor: 0.99, Transfer Time: 0ms, Wave Form: Pure Sine Wave, Typical Recharge Time: 3 hours recover to 90-100% capacity, Charging Current: 1.0A/2.0A/4.0A/6.0 A, LCD Panel: UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions, 1 unit- Satellite Internet equipment, Antenna: Electronic Phased Array, Orientation: Motorized Self Orienting, Environmental Rating: IP54, Snow Melt Capability: Up to 40mm / hour (1.5in / hour), Operating Temperature: -30°C to 50°C (-22°F to 122°F), Field of View: 100°, Average Power Usage: 50-75W, Wi-Fi Technology: IEEE 802.11a/b/g/n/ac standards, Generation: Wi-Fi 5, Radio: Dual Band - 3 x 3 MIMO, Security: WPA2, Environmental Rating: IP54, configured for indoor use, Range: Up to 185m² (2000sqft), with one year subscription and ethernet adapter kit, 1 unit	1,450,000.00

- SFP DAC Cable, XG-SFP-AOC3M 1m, 10G SFP+ Active Optical Cable, 8 pieces
- Patch Panel, Cat6, 24 port, 2 pieces
- Patch Cord, Cat6, factory crimp, 1.5m, 50 pieces
- Fiber Optic Cable Patch, multimode duplex MM, 20 pieces
- Fiber Optic SFP Transceiver MM, 10G BASE, 20 pieces
- RAM, 16GB - 2RX8 DDR4 UDIMM 2666MHz ECC for Dell Rackmount Server R240, 1 piece
- Hard drive, Exos X10 10TB ST10000NM0016 Enterprise 7200RPM 256MB 3.5" SATA, compatible with DS918 Synology, 3 pieces
- Dell 2TB 7.2K RPM SATA 6Gbps 512n 3.5in Hot-plug Hard Drive, 2 pieces
- At least 1 year warranty and replacement for any factory defects to all items
- Free Installation and Configuration of Network Switches, Optical Cable & Access Points including training

(2) Interactive Kiosk

1 Unit, Interactive Multi-touchscreen - 55 inch; full HD decoding board; Windows; I5 4GB DDR3 CPU; 10 pointcapacitive touch; 1920x1080 FHD or 3840x2160 4k max. resolution, viewing angle ≥ 178 deg (H) and ≥ 178 deg (V); 16.7M color; 350 cd/m2 brightness; 1400:1 contrast ratio; 5ms response time; 1209.6mm x 804mm x 68.30mm visible area; 120GD storage capacity; 1947mm x 804mm x 68.30mm dimensions; floor standing; 65kg weight; support MPEG-1 layer I II III 2.0, MPEG-4 AAC LC5.1/HE AAC5.1/BSAC2.0, WAV; 24 bit linear PCM7.1; auto power on/off support; loop, insertion, timing, schedule times playing mode; 10m x 100m x 1 RJ-45 interface; 4 USB2.0; support infrared input; 1--Vac to 240 Vac voltage range; 10W speaker power; 320W power consumption; includes installation and configuration, at least 1 year warranty

(3) Data Center Power Management Equipment

Battery, Lipo4, 24V 200AH ; Inverter, 2kW, compatible with lithium, free installation and wiring, at least 1 year warranty to any parts

(4) Interactive LED Panel

1 Unit, 85" Interactive Smart Board, Android 11, Quad core processor 1.5Ghz or above, RAM: 8G + ROM 128G, 20 points infrared touch, 4k resolution, 16.7M color, 350 nits brightness, 178 deg viewing angle, 8ms response time, 3000:1 contrast ratio, AG tempered glass protection, 1 year warranty, with mobile stand suitable for 65" -98" and anti-surge, time delay AVR, at least 1 year warranty

(5) Data Center Fire Detection and Alarm System

- 4 Zone Fire Alarm Panel, 1 unit
- Smoke Detector, 12 units
- Strobe Light, 2 units
- Switch Pull Down, 2 units
- Fire extinguisher, 20 lbs, ceiling type, 1
- Fire Alarm Warning Electric Siren, 2 units
- At least 1 year warranty to any parts or items
- Installation, piping and wiring


	<p>(6) Laptop, F15 FX507ZC4-HN053W Mecha Gray- 12th Gen Intel Core i5-12500H Processor 2.5 GHz (18M Cache, up to 4.5 GHz, 12 cores: 4 P-cores and 8 E-cores) 8GB DDR4-3200 SO-DIMM 512GB PCIe 3.0 NVMe M.2 SSD 15.6-inch FHD (1920 x 1080) 16:9 Refresh rate 144Hz Brightness 250nits NVIDIA GeForce RTX 3050 Laptop GPU 1790MHz at 95W 4GB GDDR6 Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth 5.2 Wireless Card Windows 11 Home Refresh Rate:144Hz NVIDIA GeForce RTX 4050 Laptop GPU 6GB GDDR6 Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5.2 Windows 11 Home, at least 1 year warranty</p>	
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3. The **Department of Education Division of Davao del Norte** now invites bids for the above Procurement Project. Delivery of the Goods is required by **180 calendar days**. Bidders should have completed, within **three (3) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
4. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. 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.
5. Prospective Bidders may obtain further information from **Department of Education Division of Davao del Norte** and inspect the Bidding Documents at the address given below from **8:00AM-5:00 PM**.
6. A complete set of Bidding Documents may be acquired by interested Bidders on **February 1-26, 2024** from the given address and website(s) below and upon submission of letter of intent and payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Five Thousand Pesos (PhP 5,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
7. The **Department of Education Division of Davao del Norte** will hold a Pre-Bid Conference¹ on **February 12, 2024 (Monday) @ 1:30 PM** at the Division Office which shall be open to prospective bidders.
8. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before **February 26, 2024 (Monday) @ 1:30 PM**. Late bids shall not be accepted.
9. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 14**.
10. Bid opening shall be on **February 26, 2024 (Monday) @ 1:30 PM** at the given address below. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

11. The **Department of Education Division of Davao 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.
12. For further information, please refer to:

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