



Republic of the Philippines
 DEPARTMENT OF SCIENCE AND TECHNOLOGY
 Regional Office No. 13, Caraga
 CSU Campus, Ampayon, Butuan City
 Telephone #: (085) 342-5345, 341-9551, Fax #: 342-5684

Procurement of various ICT & Communication Equipment for MITHI 2019 - 2nd Publication

INVITATION TO BID

Bid Bulletin No : **2019-09-689**

1. The **DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA**, through the General Appropriations Act 2019 intends to apply the sum of:

- ₱ 2,880,000.00 being the Approved Budget for the Contract (ABC) for LOT 1 - ICT Computer Device;
 - ₱ 380,000.00 being the Approved Budget for the Contract (ABC) for LOT 2 - Office Presentation Devices;
 - ₱740,500.00 being the Approved Budget for the Contract (ABC) for LOT 3 - Office Network Routing Devices
 - ₱ 60,000.00 being the Approved Budget for the Contract (ABC) for LOT 4 - DSLR Camera and
 - ₱ 40,000.00 being the Approved Budget for the Contract (ABC) for LOT 5 - GSM Modem
- to payments under the contract for PR # 2019-09-689. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The **DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA** now invites bids for the following.

Quantity / Unit	Particulars	ABC per Item	TOTAL ABC
LOT 1	ICT Computer Device		
45 units	Desktop Computer	40,000.00	1,800,000.00
	35 units Regular Desktop PC		
	<i>Processor: intel pentium dual core @ 2.4 GHz</i>		
	<i>Memory: 4GB RAM</i>		
	<i>Storage: 1TB HDD</i>		
	<i>Network: ethernet</i>		
	<i>Monitor: 19" LCD or higher</i>		
	<i>Standard Audio Card</i>		
	<i>1GB Video Card</i>		
	<i>DVD/CDRW Drive</i>		
	<i>OS: Windows 10 Licensed</i>		
	<i>MS Office: Microsoft Office Single License</i>		
	<i>with numpad, USB speakers with AVR, UPS 650VA-720VA</i>		
	<i>Warranty of 1 yr parts and labor</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
	10 units High-end Desktop PC		
	<i>Processor: intel core i5</i>		
	<i>Memory: 8GB RAM</i>		
	<i>Storage: 240GB SSD SATA, 500GB HDD SATA</i>		
	<i>Network: ethernet</i>		
	<i>Monitor: 19" LCD or higher</i>		
	<i>Standard Audio Card</i>		
	<i>Video Card: 2GB</i>		
	<i>OS: Windows 10 Licensed</i>		
	<i>MS Office: Microsoft Office Single License</i>		
	<i>Accessory: USB Mouse, Mousepad, USB Keyboard with numpad, USB speakers with AVR, UPS 650VA-720VA</i>		
	<i>Warranty of 1 yr parts and labor</i>		

	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
12 units	Laptop Computer	40,000.00	480,000.00
	<i>Processor: intel Corei5</i>		
	<i>Memory: 4gb or higher</i>		
	<i>Storage: 1tb SATA HDD</i>		
	<i>Graphics: 1GB</i>		
	<i>Network: ethernet lan; wifi 802.11; bluetooth</i>		
	<i>OS: Windows 10 Licensed</i>		
	<i>MS Office: Microsoft Office Single License</i>		
	<i>Accessory: wireless mouse; laptop bag; power adaptor; USB flash drive</i>		
	<i>Warranty of 1 yr parts and labor</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
10 units	Ultraportable Computer	60,000.00	600,000.00
	<i>Processor: intel Corei7</i>		
	<i>Memory: 8gb or higher</i>		
	<i>Storage: 128GB SSD, 1TB HDD</i>		
	<i>Graphics: 2GB</i>		
	<i>Network: 802.11; Gigabit Ethernet; bluetooth</i>		
	<i>OS: Windows 10 Licensed</i>		
	<i>MS Office: Microsoft Office Single License</i>		
	<i>Accessories: wireless mouse; laptop bag; power adaptor;</i>		
	<i>Warranty: 1 yr parts and labor</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
TOTAL ABC FOR LOT 1			2,880,000.00
LOT 2	Office Presentation Devices		
3 units	Small Office Projector	35,000.00	105,000.00
	<i>Screen size: 30" - 350" (zoom: wide); 23" - 260" (zoom: tele)</i>		
	<i>Project Distance: 60" screen 1/77 - 2.4 m</i>		
	<i>Throw ration: 1.45 (zoom: wide); 1.96 (zoom: tele)</i>		
	<i>Focus: No optical zoom / focus manual</i>		
	<i>Offset 8:1</i>		
	<i>3,300 Lumens (Colour and White Light Output)</i>		
	<i>Lamp Cycle: Normal/10,000 Hrs</i>		
	<i>Keystone Correction</i>		
	<i>Vertical: -30 to +30 degrees</i>		
	<i>Horizontal: -30 to +30 degrees</i>		
	<i>USB Plug n Play</i>		
	<i>Colour Modes: Dynamic, Presentation, Cinema, sRGB, Blackboard</i>		
	<i>Input: Video, Computer, USB Type A & B (2.0), HDMI, VGA</i>		
	<i>Warranty: 1yr Lamp and projector</i>		
	<i>with Computer Cable, Power Cable, Remote Control with Batteries, Manual</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
2 units	Classroom Setup Projector	75,000.00	150,000.00

	<i>Zoom: 1-1.35 (Digital zoom)</i>		
	<i>Screen size: 39" - 350" (zoom: wide); 23" - 260" (zoom: tele)</i>		
	<i>Project Distance: 87" screen 0.91m</i>		
	<i>Throw ration: 0.48 (zoom: wide); 0.65 (zoom: tele)</i>		
	<i>Lens Focal Length: 6.4mm</i>		
	<i>Offset 9.51:-1</i>		
	<i>3,400 Lumens (Colour and White Light Output)</i>		
	<i>Lamp Cycle: Normal/10,000 Hrs</i>		
	<i>Lamp Type: 215 W UHE</i>		
	<i>Keystone Correction</i>		
	<i>Vertical: -15 to +15 degrees</i>		
	<i>Horizontal: -15 to +15 degrees</i>		
	<i>Speaker Output: Monaural: 16 W x 1</i>		
	<i>USB Plug n Play</i>		
	<i>Colour Modes: Dynamic, Presentation, Cinema, sRGB, Blackboard</i>		
	<i>Input: Video, Computer, USB Type A & B (2.0), HDMI, VGA</i>		
	<i>Warranty: 1yr Lamp and projector</i>		
	<i>with 1.8m VGA or HDMI cable, power cable, remote control, batteries and manual</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
5 units	Medium Volume Scanner	25,000.00	125,000.00
	<i>Paper size: 8.5x118</i>		
	<i>Duplex scanning</i>		
	<i>Sheetfed scanning</i>		
	<i>Optical Resolution: 600 dpi</i>		
	<i>File Formats: BMP,PNG, DOC, PDF (single and multipage)</i>		
	<i>Grayscale Mode: 16bit input 8bit output</i>		
	<i>Colour Mode: 48bit input 24bit output</i>		
	<i>USB 2.0</i>		
	<i>Volume: Monochrome: 26 pages/min - Colour: 26 pages/min measured with size A4, resolution: 200/300 dpi</i>		
	<i>OS support: Windows compatible</i>		
	<i>Bundled software and driver</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
TOTAL ABC FOR LOT 2			380,000.00
LOT 3	Office Network Routing Devices		
8 units	Switch 2	16,000.00	128,000.00
	<i>16ports-manageable-gigabit switch</i>		
	<i>Wireless Standards: IEEE 802.3i, 802.3u, 802.3ab , 802.3x</i>		
	<i>RJ45- 10/100/1000Mbps</i>		
	<i>UTP Cat 3/4/5/5e</i>		
	<i>Rack-mountable</i>		
	<i>Auto MDI/MDIX and auto-negotiation</i>		
	<i>32gbps switching capacity</i>		
	<i>23.8Mbps packet forwarding rate</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		

2 units	Switch 3	24,000.00	48,000.00
	<i>24ports-manageable-gigabit switch</i>		
	<i>Wireless Standards: 802.3i, 802.3u, 802.3ab , 802.3x</i>		
	<i>RJ45- 10/100/1000Mbps</i>		
	<i>UTP Cat 3/4/5/5e</i>		
	<i>Rack-mountable</i>		
	<i>Auto MDI/MDIX and auto-negotiation</i>		
	<i>32gbps switching capacity</i>		
	<i>23.8Mbps packet forwarding rate</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
10 units	Wifi Routers	11,450.00	114,500.00
	<i>4 (10/100/1000Mbps) LAN Ports,</i>		
	<i>1 (10/100/1000Mbps) WAN Port</i>		
	<i>with dual band detachable antennas</i>		
	<i>Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE802.11b/g/n</i>		
	<i>Frequency: 2.4GHz and 5GHz</i>		
	<i>Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryption</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
1 unit	Wifi with Data and Print Sharing	350,000.00	350,000.00
	<i>Printing Technology:</i>		
	<i>Print Method:PrecisionCore™ Printhead</i>		
	<i>Minimum Ink Droplet Volume:4.6 pl</i>		
	<i>Printer Language:ESC/P-R</i>		
	<i>Print Direction:Bi-directional printing, Uni-directional printing</i>		
	<i>Nozzle Configuration:400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow)</i>		
	<i>Maximum Resolution:4,800 x 1,200 dpi (with Variable-Sized Droplet Technology)</i>		
	<i>Automatic 2-sided printing:Yes</i>		
	<i>Copy Function:</i>		
	<i>Copy Resolution:600 x 600 dpi</i>		
	<i>Function</i>		
	<i>Scan Function:</i>		
	<i>Scanner Type:Flatbed Colour Image Scanner</i>		
	<i>Sensor Type:CIS</i>		
	<i>Optical Resolution:1,200 x 2,400 dpi</i>		
	<i>Maximum Scan Area:297.18 x 431.8 mm (11.7 x 17")</i>		
	<i>Scan Features:Scan to Memory Device, Scan to Network Folder/FTP, Scan to Email, Scan to</i>		
	<i>ADF Specifications:</i>		
	<i>Support Paper Thickness:52-128 g/m2</i>		
	<i>Automatic 2-sided Scan / Copy / Fax:Yes</i>		
	<i>Fax Function:</i>		
	<i>Type Of Fax:Walk-up Black-and-white and Colour Fax Capability</i>		
	<i>Receive Memory / Page Memory:6 MB, Page Memory Up to 550 pages (ITU-T No.1 chart)</i>		

	<i>Fax Resolution (Black & White):Standard: 8 pels/mm x 3.85 lines/mm, Fine: 8 pels/mm x 7.7 lines/mm, Super Fine: 8 pels/mm x 15.4 lines/mm,</i>		
	<i>Ultra Fine: 16 pels/mm x 15.4 lines/mm, Photo: 8 pels/mm x 7.7 lines/mm.</i>		
	<i>Fax Resolution (Colour):Fine: 200 x 200 dpi, Photo: 200 x 200 dpi</i>		
	<i>Speed Dial / Group Dial:Up to 2,000 numbers, 1,999 groups</i>		
	<i>Fax Features:PC Fax (Transmission/Receive), Automatic Redial, Address Book, Delay Send,</i>		
	<i>Error Correction Mode:ITU Group3 Fax with Error Correction Mode</i>		
	<i>Fax Speed (Data Transfer Rate):Up to 33.6 kbps, Approx. 3 sec/page</i>		
	<i>Paper Handling:</i>		
	<i>Number of Paper Trays:3 (Front 2, Rear 1)</i>		
	<i>Standard Paper Input Capacity:Up to 835 sheets (80 g/m2) (Cassette 1: 250 sheets + Cassette 2: 500 sheets + Rear Slot: 85 sheets)</i>		
	<i>Maximum Paper Input Capacity:Up to 1,835 sheets (80 g/m2) (Cassette 1: 250 sheets + Cassette 2: 500 sheets + Rear Slot: 85 sheets + 2 x Optional Cassettes: 500 x 2 sheets)</i>		
	<i>Output Capacity:250 sheets</i>		
	<i>Paper Feed Method:Friction Feed</i>		
	<i>Printer Software:</i>		
	<i>Operating System Compatibility:Windows XP / Vista / 7 / 8 / 8.1 / 10</i>		
	<i>Windows Server 2003 SP2 or later</i>		
	<i>Mac OS X 10.6.8 or later</i>		
	<i>Control Panel:</i>		
	<i>LCD Screen:5.0" / 12.7cm TFT Colour LCD</i>		
	<i>Interface:</i>		
	<i>USB:Super-speed USB 3.0</i>		
	<i>Network:Ethernet (1000BASE-T/100BASE-TX/10BASE-T), Wi-Fi (IEEE 802.11b/g/n), Wi-Fi Direct, NFC</i>		
	<i>Security Functions:Limit Access Function, PIN No. Certification, LDAP Address Book, IP Address Filtering, Panel Admin Mode</i>		
	<i>WSD</i>		
	<i>Card Slot / USB Host Function:</i>		
	<i>USB Host:USB Host (Scan to Memory Device / Storage Function)</i>		
	<i>Mobile and Remote Printing:Epson iPrint, Epson Email Print, Remote Print Driver, Scan to Cloud, Apple AirPrint, Google Cloud Print, Mopria Print Service</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
1 unit	Network Attached Storage	100,000.00	100,000.00
	<i>48TB Capacity, 8 bays</i>		
	<i>4 x USB 3.0 ports</i>		
	<i>4 ethernet ports</i>		
	<i>inclusive***</i>		
TOTAL ABC FOR LOT 3			740,500.00
LOT 4			

2 units	DSLR Camera	30,000.00	60,000.00
	<i>Pixels: 12MP</i>		
	<i>Optical Sensor: CMOS</i>		
	<i>Shutter Speed: 1/4000</i>		
	<i>Light Sensitivity: Standard ISO 100-6400 (expandable to 12800)</i>		
	<i>Image record format: JPEG, Raw</i>		
	<i>Battery: Lithium-ion</i>		
	<i>Connections: USB 2.0 Hi-speed, Video out, HDMI mini out</i>		
	<i>Resolution: 6000 x 4000 pixels</i>		
	<i>MOV, MPEG-4 AVC, H.264 / Full HD</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
TOTAL ABC FOR LOT 4			60,000.00
LOT 5			
2 units	GSM Modem	20,000.00	40,000.00
	<i>GSM Network</i>		
	<i>USB GSM modem pool Build in one Simbox</i>		
	<i>Support APN / VPDN</i>		
	<i>Support autorecovery mechanism</i>		
	<i>Support multi-onlinee trigger ways, including SMS, ring and data</i>		
	<i>Bulk sms sending / receiving</i>		
	<i>with management software for remote management</i>		
	<i>Quad band 850/900/1800/1900MHz</i>		
	<i>*** FOB DOST Caraga, Butuan City; VAT inclusive***</i>		
TOTAL ABC FOR LOT 5			40,000.00
GRAND TOTAL			4,100,500.00

Delivery of the Goods is required within **60 days upon receipt of Notice to Proceed**. Bidders should have completed, within **120 days 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.

3. 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) 9184, otherwise known as the “Government Procurement Reform Act”. Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the IRR of RA 9184.

4. Interested bidders may obtain further information from **DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA** and inspect the Bidding Documents at the address given below during **8:00 AM to 5:00 PM**

5. A complete set of Bidding Documents may be acquired by interested Bidders on **November 8 to 28, 2019** from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **₱4,100.00**.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The **DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA** will hold a Pre-Bid Conference on **November 18, 2019 @ 1:30 PM** at **DOST Caraga Conference Room, CSU Campus, Ampayon, Butuan City**, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat at the address below on or before **1:00 PM of November 28, 2019**. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 18**.

Bid opening shall be on **November 28, 2019** at **1:30 PM** at **DOST Caraga Conference Room, CSU Campus, Ampayon, Butuan City**. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

8. The **DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA** 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 Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

9. For further information, please refer to:

RICKY C. POCON

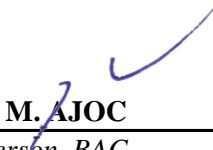
BAC Secretariat

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