



## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 6362228  
**Procuring Entity** DEPARTMENT OF SCIENCE AND TECHNOLOGY - CARAGA  
**Title** ITB-Procurement of Various ICT and Communication Equipment for MITHI 2019  
**Area of Delivery** Agusan Del Norte

<b>Solicitation Number:</b> PR 2019-06-422	<b>Status</b>	<b>Active</b>
<b>Trade Agreement:</b> Implementing Rules and Regulations	<b>Associated Components</b>	1
<b>Procurement Mode:</b> Public Bidding	<b>Bid Supplements</b>	0
<b>Classification:</b> Goods	<b>Document Request List</b>	12
<b>Category:</b> Information Technology	<b>Date Published</b>	01/08/2019
<b>Approved Budget for the Contract:</b> PHP 4,100,500.00	<b>Last Updated / Time</b>	01/08/2019 00:00 AM
<b>Delivery Period:</b> 60 Day/s	<b>Closing Date / Time</b>	21/08/2019 13:00 PM
<b>Client Agency:</b>		
<b>Contact Person:</b> RICKY CRUIZ POCON AO V / Supply Officer CSU Campus, Ampayon Butuan City Agusan Del Norte Philippines 8600 63-85-3425345 63-85-3425684 supply.dostcaraga@gmail.com		

#### Description

Procurement of various ICT & Communication Equipment for MITHI 2019

INVITATION TO BID

Bid Bulletin No : 2019-06-422

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; ₱440,000.00 being the Approved Budget for the Contract (ABC) for LOT 2 - Office Presentation Devices and ₱780,500.00 being the Approved Budget for the Contract (ABC) for LOT 2 - IT Equipments for iMAKE Project to payments under the contract for PR # 2019-06-422. 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 Approved Budget

LOT 1 ICT Computer Device

45 units Desktop Computer 1,800,000.00

35 units Regular Desktop PC

Processor: intel dual core @ 2.4 GHz or higher

Memory: 4GB RAM, expandable 32gb

Storage: 1TB HDD

Network: 10/100 ethernet

Monitor: 19" LCD

Video/Audio: 256MB Video card; standard audio

DVD/CDRW Drive

" OS: Windows 10 Home or Professional edition, licensed, with Office Productivity Tools "

Accessory: USB Mouse, Mousepad, USB Keyboard with numpad, USB speakers with AVR, UPS

Warranty of 1 year parts and labor

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10 units High-end Desktop PC

Processor: intel core i5 @ 3.5 GHz or higher

Memory: 8GB RAM ddr4, expandable 32gb

Storage: 200 SSD SATA, 500GB 5400 RPM HDD SATA

Network: 10/100/1000 giga ethernet

Monitor: 19" LCD

" Video/Audio: 2GB, DisplayPort/HDMI/DVI ports video; standard audio"

DVD/CDRW Drive

OS: Windows 10 Home or Professional edition, licensed, with Office Productivity Tools

Accessory: USB Mouse, Mousepad, USB Keyboard with numpad, USB speakers, AVR, UPS

Warranty of 1 year parts and labor  
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12 units Laptop Computer 480,000.00  
Processor: intel Corei5  
Memory: 4gb, expandable 32gb  
Storage: 1tb SATA HDD  
Front Camera: 720p HD webcam  
Display Screen: 15.6" 1366x768  
Graphics: 2GB, VGA and HDMI ports  
Network: 10/100 ethernet; wifi 802.11; bluetooth  
OS: Windows 10 Home or Professional, licensed  
Accessory: wireless mouse; laptop bag; power adaptor  
Warranty of 1 year parts and labor  
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10 units Ultraportable Computer 600,000.00  
Processor: intel Corei7  
Memory: 8gb, expandable 32gb  
Storage: 250 SSD, 500 HDD  
Front Camera: 720p HD webcam  
Display Screen: 15.6" 1366x768  
Graphics: 4GB, VGA and HDMI ports  
Network: 10/100/1000 giga ethernet; wifi 802.11a/b/g/n/ac (1x1); bluetooth 4.2 combo  
OS: Windows 10 Home or Professional, licensed  
Accessory: wireless mouse; laptop bag; power adaptor  
Warranty of 1 year parts and labor  
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#### LOT 2 Office Presentation Devices

3 units Small Office Projector 105,000.00  
Screen size: 30" - 350" (zoom: wide); 23" - 260" (zoom: tele)  
Project Distance: 60" screen 1/77 - 2.4 m  
Throw ration: 1.45 (zoom: wide); 1.96 (zoom: tele)  
Focus: No optical zoom / focus manual  
Offset 8:1  
3,300 Lumens (Colour and White Light Output)  
Lamp Cycle: Normal/10,000 Hrs  
"Keystone Correction  
Vertical: -30 to +30 degrees  
Horizontal: -30 to +30 degrees"  
USB Plug n Play  
Colour Modes: Dynamic, Presentation, Cinema, sRGB, Blackboard  
Input: Video, Computer, USB Type A & B (2.0), HDMI, VGA  
Warranty: 1 year lamp and projector  
include Computer Cable, Power Cable, Remote Control with Batteries, Manual  
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2 units Classroom Setup Projector 150,000.00  
Zoom: 1-1.35 (Digital zoom)  
Screen size: 39" - 350" (zoom: wide); 23" - 260" (zoom: tele)  
Project Distance: 87" screen 0.91m  
Throw ration: 0.48 (zoom: wide); 0.65 (zoom: tele)  
Lens Focal Length: 6.4mm  
Offset 9.51:-1  
3,400 Lumens (Colour and White Light Output)  
Lamp Cycle: Normal/10,000 Hrs  
Lamp Type: 215 W UHE  
"Keystone Correction  
Vertical: -15 to +15 degrees  
Horizontal: -15 to +15 degrees"  
Speaker Output: Monaural: 16 W x 1  
USB Plug n Play  
Colour Modes: Dynamic, Presentation, Cinema, sRGB, Blackboard  
Input: Video, Computer, USB Type A & B (2.0), HDMI, VGA  
Warranty: 1 year lamp and projector  
include 1.8m VGA or HDMI cable, power cable, remote control, batteries, manual  
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5 units Medium Volume Scanner 125,000.00  
Paper size: 8.5x118  
Document Feeding Mode: ADF  
Duplex scanning  
Sheetfed scanning  
Optical Resolution: 600 dpi  
File Formats: BMP,PNG, DOC, XLS, PDF (single and multipage), TXT, OCR, XPS  
Grayscale Mode: 16bit input 8bit output  
Colour Mode: 48bit input 24bit output  
Memory Size: 128MB higher  
USB 2.0 (USB 3.0 compatible)  
Volume: up to 6000 pages  
OS support: windows xp,vista,7,8,8.1,10  
Bundled software and driver  
Autocrop  
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2 units DSLR Camera 60,000.00  
Pixels: 18MP  
Optical Sensor: CMOS  
Shutter Speed: 1/60-1/8000  
Light Sensitivity: ISO 100-6400  
Image record format: JPEG, M/S/Raw  
Battery: Lithium-ion  
Connections: USB 2.0 Hi-speed, Video out, HDMI mini out  
Resolution: 1920x1080 (Full HD)

Movie record format: mov/mp4  
Flash memory: CF Card Type I and II, UDMA-compliant CF cards  
with Lens, LCD (3.0 inch), battery charger  
includes: Pouch  
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#### LOT 3 Office Network Routing Devices

8 units Switch 2 128,000.00  
16ports-manageable-gigabit switch  
Wireless Standards: IEEE 802.3i, 802.3u, 802.3ab , 802.3x  
RJ45- 10/100/1000Mbps  
UTP Cat 3/4/5/5e  
Rack-mountable  
Auto MDI/MDIX and auto-negotiation  
32gbps switching capacity  
23.8Mbps packet forwarding rate  
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2 units Switch 3 48,000.00  
24ports-manageable-gigabit switch  
Wireless Standards: 802.3i, 802.3u, 802.3ab , 802.3x  
RJ45- 10/100/1000Mbps  
UTP Cat 3/4/5/5e  
Rack-mountable  
Auto MDI/MDIX and auto-negotiation  
32gbps switching capacity  
23.8Mbps packet forwarding rate  
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10 units Wifi Routers 114,500.00  
4 (10/100/1000Mbps) LAN Ports,  
1 (10/100/1000Mbps) WAN Port  
with dual band detachable antennas  
Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE802.11b/g/n  
Frequency: 2.4GHz and 5GHz  
Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryption  
\*\*FOB DOST-Caraga, Butuan City; VAT Inclusive\*\*

1 unit Wifi w/ Data and Print Sharing 350,000.00  
Printing Technology:  
Print Method:PrecisionCore™ Printhead  
Minimum Ink Droplet Volume:4.6 pl  
Printer Language:ESC/P-R  
Print Direction:Bi-directional printing, Uni-directional printing  
Nozzle Configuration:400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow)  
Maximum Resolution:4,800 x 1,200 dpi (with Variable-Sized Droplet Technology)  
Automatic 2-sided printing:Yes  
Copy Function:  
Copy Resolution:600 x 600 dpi  
Reduction / Enlargement:25 – 400%, Auto Fit Function  
Scan Function:  
Scanner Type:Flatbed Colour Image Scanner  
Sensor Type:CIS  
Optical Resolution:1,200 x 2,400 dpi  
Maximum Scan Area:297.18 x 431.8 mm (11.7 x 17")  
Scan Features:Scan to Memory Device, Scan to Network Folder/FTP, Scan to Email, Scan to  
ADF Specifications:  
Support Paper Thickness:52-128 g/m2  
Automatic 2-sided Scan / Copy / Fax:Yes  
Fax Function:  
Type Of Fax:Walk-up Black-and-white and Colour Fax Capability  
Receive Memory / Page Memory:6 MB, Page Memory Up to 550 pages (ITU-T No.1 chart)  
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,  
Ultra Fine: 16 pels/mm x 15.4 lines/mm, Photo: 8 pels/mm x 7.7 lines/mm.  
Fax Resolution (Colour):Fine: 200 x 200 dpi, Photo: 200 x 200 dpi  
Speed Dial / Group Dial:Up to 2,000 numbers, 1,999 groups  
Fax Features:PC Fax (Transmission/Receive), Automatic Redial, Address Book, Delay Send,  
Error Correction Mode:ITU Group3 Fax with Error Correction Mode  
Fax Speed (Data Transfer Rate):Up to 33.6 kbps, Approx. 3 sec/page  
Paper Handling:  
Number of Paper Trays:3 (Front 2, Rear 1)  
Standard Paper Input Capacity:Up to 835 sheets (80 g/m2) (Cassette 1: 250 sheets + Cassette 2: 500 sheets + Rear  
Slot: 85 sheets)  
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)  
Output Capacity:250 sheets  
Paper Feed Method:Friction Feed  
Printer Software:  
Operating System Compatibility:Windows XP / Vista / 7 / 8 / 8.1 / 10  
Windows Server 2003 SP2 or later  
Mac OS X 10.6.8 or later  
Control Panel:  
LCD Screen:5.0" / 12.7cm TFT Colour LCD  
Interface:  
USB:Super-speed USB 3.0  
Network:Ethernet (1000BASE-T/100BASE-TX/10BASE-T), Wi-Fi (IEEE 802.11b/g/n), Wi-Fi Direct, NFC  
Security Functions:Limit Access Function, PIN No. Certification, LDAP Address Book, IP Address Filtering, Panel Admin  
Mode  
Network Printing Protocol:LPD, IPP, PORT9100, WSD  
Card Slot / USB Host Function:  
USB Host:USB Host (Scan to Memory Device / Storage Function)  
Mobile and Remote Printing:Remote Print Driver, Scan to Cloud  
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2 units GSM Modem 40,000.00  
 GSM Network  
 USB GSM modem pool Build in one Simbox  
 Support APN / VPDN  
 Support autorecovery mechanism  
 Support multi-onlinee trigger ways, including SMS, ring and data  
 Bulk sms sending / receiving  
 with management software for remote management  
 Quad band 850/900/1800/1900MHz  
 5v~35v voltage power supply  
 Standard TCP/IP protocol stack  
 \*\*FOB DOST-Caraga, Butuan City; VAT Inclusive\*\*

1 unit Network Attached Storage 100,000.00  
 48TB Capacity, 8 bays  
 4 x USB 3.0 ports  
 Network speed: 10/100/1000Mbps  
 4 ethernet ports  
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GRAND TOTAL 4,100,500.00

**Line Items**

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	DESKTOP COMPUTER	35 units regular desktop PC; 10units high-end desktop PC ; 12units laptop computer and 10units ultraportable computer	1	Lot	2,880,000.00
2	OFFICE PRESENTATION DEVICES	3units small office projector; 2units classroom setup projector; 5units medium volume scanner and 2units DSLR camera	1	Lot	440,000.00
3	OFFICE NETWORK ROUTING DEVICES	8units switch 2; 2units switch 3; 10units wifi routers; 1unit wifi with data and print sharing; 2units GSM modem and 1unit network attached storage	1	Lot	780,500.00

**Pre-bid Conference**

Date	Time	Venue
09/08/2019	1:30:00 PM	Conference Room DEPARTMENT OF SCIENCE AND TECHNOLOGY - CARAGA CSU Campus, Ampayon, Butuan City

**Other Information**

Please see attached invitation to bid

**Created by** MARITES MAG-ASO APOLINARIA  
**Date Created** 31/07/2019

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