



Republic of the Philippines

MSU-ILIGAN INSTITUTE OF TECHNOLOGY

Office of the Bids and Awards Committee

Office of the BAC Secretariat, 3rd Flr, MSU-IIT Canteen Annex, Tibanga, Iligan City

Telefax No. (063) 225-4926

INVITATION TO BID

- A. The MSU- Iligan Institute of Technology through its Bids and Awards Committee invites interested suppliers to apply for eligibility and to bid for the hereunder project:

Name of Project	:	Supply of Various IT Equipment
Location	:	MSU-Iligan Institute of Technology
Approved Budget	:	PhP663,000.00
Source of Fund	:	FIDUCIARY / INCOME
Non-refundable Bidder Fee	:	PhP700.00
Reference No.	:	2014 089

223-01 INCOME 3RD QTR.

4	All-in-One Printer BRANDED PRINTER ALL IN ONE WITH SCANNER CONTINOUS INK	unit	10,000.00	1	10,000.00
5	Hard Disk Drive: 500 GB SATA2 7200 rpm	unit	2,500.00	10	25,000.00
6	<p>sensor Resolution: 640 x 480 pixels Focal length: 4mm F/No: F2.0 (Board Lens) Minimum illumination: 0.1 Lux @ F2.0 View angle: Horizontal: 51° Vertical: 45° Diagonal: 64° Audio External mic/audio in (sold separately) External speaker/audio out; mono (sold separately) Audio codec: PCM/AMRImage & VideoCompression: MPEG-4/MJPEG dual streaming, 3GPP Resolution: VGA (640x480), QVGA (320x240), QQVGA (160x120) up to 30fps Mirror image: vertical/horizontalFrequency/A: NTSC/60Hz /EU: PAL/50Hz Manual Pan/Tilt/RotatePan: +175 ~ -175 Tilt: +80 ~ -80 Rotate: +90 ~ -90GPIO2 input and 1 outputTV- outBNC connector/ 1 Vp-p/ 75 Ohms, Hardware, Network IEEE 802.3u 10/100Mbps Fast Ethernet, Auto- MDIX IEEE 802.3af PoELEDPower, link/actReset ButtonReset settingsPower Consumption8 watts (max)Power12V DC, 1.5A external power adapterDimension140 x 120 x 140mm (5.51 x 4.72 x 5.51in.) WeightCamera: 600g 21.2oz.) TemperatureOperating : 0°C ~ 45°C (32°F ~ 113°F) Storage: -15°C ~ 60°C (14°F ~ 140°F)CertificationsCE, FCC Requirements To ViewInternet Explorer 6.0 or aboveTo Run SoftwareWindows 2000, XP, Vista, Windows</p> <p>cameras Record/playback/motion detection/audioNetwork ProtocolsTCP/IP, UDP, ICMP DHCP Client, NTP Client, DNS Client, DDNS Client, SMTP Client, FTP Client HTTP Server Samba Client PPPoE UPnP, Bonjour RTP (Real Time Protocol) RTSP (Real Time Streaming Protocol) RTCP (Real Time Control Protocol) Settings ImageBrightness, saturation, sharpness, mirror horizontal/vertical) Recording Recording type: event based (motion detection and digital input trigger), continuous and scheduled Storage size: 32MB (minimum)SnapshotTrigger event: motion detection Action: send alert email and/or upload to FTPPort SettingsHTTP port: 80 (default) RTSP port: 554 (default)Digital Zoom3xDynamic DNSYesTimeSynchronize with NTP server or set time/date manually: day/night feature</p>	unit	15,000.00	4	60,000.00
7	Laptop 2.3 GHz Intel Core i5 reW* nBT/F7 11.04 Tf1 e399.				

- 11 Wireless N Access Point w/ Power Over Ethernet
 Wireless Access point: Specifications: StandardsIEEE
 802.11n, 802.11g, 802.11b, 802.3, 802.3u, 802.1X
 (security authentication), 802.1Q (VLAN), 802.11i (WPA2
 security), 802.11e (wireless QoS), IPv4 (RFC 791), IPv6
 (RFC 2460), Ports: Ethernet, Power, Switch: Power button
 (on/off), Buttons: Reset, Cabling type: Category 5e or
 better, LEDs, Power, Wireless, LAN, Operating system:
 Linux Physical Interfaces, Ports: Gigabit Ethernet, 12V DC
 power with support for 802.3af PoE, Power supply
 supports external power 12V DC power jack (Energy Star
 2.0 compliant with Efficiency Level 5) and 802.3af PoE
 Buttons Power (on/off) push button; Reset button Lock
 slot Slot for Kensington lock LED Power, Wireless,
 Ethernet Physical Specifications Physical PoE 802.3af
 Peak PoE power 10.6W, Network protocols: IEEE
 802.11n, 802.11g, 802.11b, 802.3, 802.3u, 802.1X
 (security authentication), 802.1Q (VLAN), 802.11i (WPA2
 security), 802.11e (wireless QoS), IPv4 (RFC 791), IPv6
 (RFC 2460), RADIUS, syslog, HTTP/HTTPS, Simple
 Network Management Protocol (SNMP) VLAN support:
 Yes Number of VLANs : 1 management VLAN plus 8
 VLANs for SSID: Multiple SSIDs 8, 802.1X supplicant Yes,
 SSID to VLAN mapping Yes, Auto channel selection: Yes,
 syslog, Network Time
 Protocol (NTP), etc. Layer 2 802.1Q-based VLANS, 8
 active VLANS plus 1 management VLAN
 Security WEP/WPA/WPA2 Yes, including Enterprise
 authentication Access control Yes, management access
 control list (ACL) plus MAC ACL, Secure management
 HTTPS Wi-Fi Protected Setup (WPS)
 Yes (soft WPS, no hardware push button) SSID broadcast
 Yes Rogue access point detection Yes

15	<p>WLAN Interface Card Standards IEEE 802.11n; IEEE 802.11g, Interface, PCI 2.0 Wireless Frequency Range 2.4GHz to 2.4835GHz, Security,Wi-Fi Protected Access (WPA, WPA2)®, Wi-Fi Protected</p> <p>Internet Explorer® v7 or later, Mozilla® Firefox® v3.0 or later, or other Java-enabled Browsers LEDs link/Activity, Certifications, FCC Class B; IC; Wi-Fi® Operating Temperature 32°F to 104°F (0°C to 40°C) Operating Humidity 10% - 90% (Non-condensing),</p> <p>Year Limited*</p>	unit	1,200.00	10	12,000.00
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B. Secure Checklist of bidding documents from the BAC Secretariat Office after payment of the non-