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	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 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	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,

slog, Network Time Protocol (NTP), etc. Layer 2 802.1Q-based VLANS, 8 active VLANS plus 1 management VLAN SecurityWEP/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 detectionYes | Pc | 15,000.00 | 2 | 30,000.00 |

229-01 FIDUCIARY 3RD QTR.

| 12 | IPPhone 303-3-Line IP phone: Pixel-based display: 128 x 64 monochrome LCD graphical display, Dedicated illuminated buttons for: Audio mute on/off, Headset on/off Speakerphone on/off, Four-way rocking directional knob for menu navigation, Voicemail message waiting indicator light, Voicemail message retrieval button Dedicated hold button, Settings button for access to feature, setup, and configuration menus, Volume control rocking up/down knob controls handset, headset, speaker, ringer, Standard 12-button dialing pad, High-quality handset and cradle, Built-in high-quality microphone and speaker, Headset jack: 2.5 mm LED test function, Two Ethernet LAN ports with integrated Ethernet switch: 10/100BASE-T RJ-45, 5 VDC universal (100-240V) switching included: preferably CISCO | unit | 5,000.00 | 2 | 10,000.00 |

823-01 FIDUCIARY 3RD QTR.

No.

| 15 | 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

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),

Year Limited* | unit | 1,200.00 | 10 | 12,000.00 |

B. Secure Checklist of bidding documents from the BAC Secretariat Office after payment of the non-