



IQBAL MEMORIAL TRUST'S GROUP OF INSTITUTIONS

IQBAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Laloo Sheshgaribagh Hyderpora Srinagar

www.iitmcampus.org | iitm.sgr@gmail.com | +91 90703 37770

TENDER NOTICE

Sealed tenders affixed with revenue stamps worth Rs. 2/- are hereby invited from registered suppliers/ firms/ manufacturers for the supply of following equipment. Each tender accompanied with a CDR for Rs. 10,000/- pledged to Principal, IITM, Hyderpora Sgr. should reach the office of undersigned by or before 23-03-2021 upto 01:00 PM.

S.No.	Name of the Item	Specifications
01.	Desktop Computers (Branded)	a) Intel (R) Core (TM) i7 (6th to 8th generation)/ 20 Inch LED Monitor/ 8 GB RAM 256 GB SSD / 1 TB HDD/ Wired Mouse/ Wired Keyboard/ WiFi and Bluetooth enabled/ Windows 10 Pro (64bit)/ 3 year Warranty b) Intel (R) Core (TM) i5 10th Gen/ 20 Inch LED Monitor/ 8 GB RAM 256 GB SSD / 1 TB HDD/ Wired Mouse/ Wired Keyboard/ WiFi and Bluetooth enabled/ Windows 10 Pro (64bit)/ 3 year Warranty
02.	Smart Classroom (Interactive Touch Display Panel)	Size: 75 inch/ Multi touch (20 points), Dual pen Compatible, Ultra HD (3840 x 2160)/ IPS panel/ Android OS/ support for Air class, screen sharing and palm erasing/ Wi-Fi Enabled with 2 pens and mounting stand
03.	Artificial Intelligence Laboratory (Internet of Things)	Master Unit IOT gateway and coordinator (on Board) LCD display for Reading of data Real time node/ GSM SIM800C/ Memory card slot 16GB/ 4 analog/ 4-20ma/ voltage channels/ I2C communication port/ ON board UART communication with Buffer IC SN74LVC45D/ On board Micro USB for reprogramming facility/ battery charger up to 500MA lithium ion and Regulator 2amp Nodes (GSM) on Board -SIM800C MODULE/ Atmega 328p QFN package/ battery charger up to 500MA lithium ion and Regulator 2amp/ 4 Analog/4-20MA, and I2C protocols/ UART Level shifter upto 5V/ controller integrated Bluetooth Communication/ All components must be SMD based and IEC60068-258 standard and Firmware must be upgradable from USB 2.0 cable. Node (Wi-Fi) on Board MODBUS RTU interface/ battery management and charging circuit/ wireless power mode with wireless power transmitter 10w/ all components must be SMD based and IEC60068-2-58 Sensors for Interface with: 1. IOT based irrigation system, 2. IOT based Biomedical application, 3. IOT based Building Automation, 4. IOT based Environment/weather monitoring, 5. IOT based Industrial monitoring Basic standard microcontroller Board for prototype/ RASPBERRY PI 3 MODEL B+ / MINI controller / Application software for monitoring and control/ with demonstration and Training of Staff
04.	LCD Projector	a) Brightness: 3600 ANSI Lumens/ Contract Ratio: 16000:1/ Lamp Life:12000 hours/ Resolution: 1024*768 (XGA)/ Aspect Ratio: 4:3 with Ceiling Mount and at least 2 Years of warranty b) Brightness: 3500 ANSI Lumens/ Contract Ratio: 16000:1/ Lamp Life:18000 hours / Resolution: 1920*1080 (WUXGA)/ Aspect Ratio: 16:10/ Wi-Fi & i - Projection app with Ceiling mount and at least 2 Years of warranty
05.	Wi-Fi Campus	24 10/100/1000 Base T- Ports + 4 SFP ports web Smart Switch non PoE/ Wall mount Rack 12U * 550W * 450D (Loaded)/ 16GE PoE+2GE SFP uplink, 150 watt PoE switch/ Cat6 Patch panel UTP 24 port, Loaded/ AC Wave2 Dual band PoE Access Point indoor / AC Wave2 Dual band PoE Access Point outdoor/ Cat6 UTP Solid 305 mtr./ RJ-45 Connectors/Cat6 UTP Patch cord 1 meter Snagless/ O.F. Cable 06F outdoor armored unitube SM-HDPE Sheath/ LIU 24 port Rack Mount Loaded (SC) SM/ LIU 6 port Rack Mount unloaded/ 1x6 Adapter Panel SC/ Adapter SC-SM/ Patch cord LC-SC-SM Duplex 3 meter/ Pig tail SC-SM Simplex 1 meter/ 1G SFP Transceiver for Single mode Fiber
06.	CCTV Surveillance System	IP Bullet Camera 2MP/ IP Dome Camera 2MP/ IP PTZ Camera 2MP/ NVR 32 channel/ NVR 64 channel/ Storage HDD Seagate 8 TB/ Smart TV 55"/ UTP cable Cat 6e/ 24 port with 4SFP PoE switch/ IO box set/ Fibre Transceiver/ Fibre Termination box/ Fibre Cable/ Fibre LC SC Patch cord dual/ Patch cord LAN/ Cat6 patch panel 24 port loaded
07.	Online UPS	Capacity: 40 KVA/ 400V 3 Phase (3-3)/ 65 AH - 12 V SMF batteries (32 Nos.) with DC breakers, Rack, Interlinks, Network card support, temperature sensor, dust filter kit, parallel kit option, modular high capacity battery string option and parallel maintenance bypass panel option
08.	Servo Stabilizer	Capacity: 100 KVA/ 140 input per phase / Oil cooled with all protections
09.	Diesel Generator	a) 3 Phase, 100 KVA b) 3 Phase, 125 KVA
10.	Distribution Power Panel	Designing, Installation and testing of Distribution Power Panel for UPS, Servo Stabilizer and Generator with 3 No. incomers with bus bar for input and bus bar for output complete with Changeover switches, display meters and protection, Switch gears and MCBs for output bus bar

Terms and Conditions:

1. Each quotation should be accompanied with a CDR of Rs. 10,000/- (Rupees Ten Thousand Only)
2. Each quotation in a sealed envelope addressed to Principal, IITM Hyderpora shall reach the office of undersigned by or before 23-03-2021, 01:00 PM.
3. Rates quoted by the supplier shall be written clearly both in figures and words without any corrections. Rates quoted with mass corrections will not be accepted.
4. Any quotation found without CDR and G.S.T registration shall be rejected.
5. Purchase committee of the College reserves right to reject or accept any or all quotations without assigning any reasons thereof.
6. If the successful tenderer/ supplier fails to make the supply, within a time span of three weeks from the date of issuance of a supply order, his CDR shall be forfeited.
7. The supplier should have at least one service centre in Kashmir (UT) with service engineers in the relevant field of quoted item(s).
8. The supplier should have a valid ISO certification. Please attach a copy of the certificate.
9. Rates should be quoted inclusive of all taxes (including GST) and charges as applicable.
10. Rates quoted should include installation, testing and commissioning of equipment.
11. The rates quoted by the tenderer should be F.O.R IITM, Hyderpora.

This tender document is also available on our website (www.iitmcampus.org)

No.: IITM/2021/Advt./40/3137-38

Dated: 15/03/2021

Sd/-

Mir Zaffar Hussain
PRINCIPAL