



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur,

Dist.: Bankura, Pin- 722155, West Bengal

Office of the Registrar

No: RO/BKU/311/2021

Date: 14/08/2021

Tender Notice

Sealed quotations are invited from the reputed manufacturers, suppliers and Vendors for procurement of CCTV surveillance system with installation, Firewall and Operating system software.

The quotations are to be submitted to the Registrar, Bankura University, Bankura Block-II, P.O.- Purandarpur, Bankura, Pin- 722155. Last date of submission of quotation is on 20.08.2021 up to 3.00 p.m.

Eligibility criterion of participation in the tender:

- Bonafide, resourceful and reliable Vendors.
- An undertaking should be given stating thereby that the firm has not been debarred or penalized for any reasons out of work by any Government Department.
- Subletting of suppliers is strictly prohibited.
- The prospective bidders must have valid upto date clearance of Income Tax return / Professional Tax clearance certificate / P.T (Deposit Challan) / PAN Card / **GST registration certificate**.
- The prospective bidders must have valid Trade License/ Enlistment.
- The authorised Dealers/ Vendors must have authorization certificate of dealership.
- The suppliers who have been delisted or debarred by any government department shall not be eligible in any way.
- Past performance for vender will be judged (please attached three largest clients other than the Bankura University).
- The rate is to be inclusive of all taxes, transport charges, installation charges etc.
- The rates will be valid upto 31.03.2022.
- The University reserves the right to accept or reject any quotation without assigning any reason whatsoever.
- Delivery should given within 5 days from the date of issuance of work order.**

Detail specifications of the Equipment and Computer Workstation system are given below:

Statement showing the Specifications of CCTV Surveillance System and installation

Sl. No.	Name of the Item	Specifications	Quantity
1.	CCTV Bullet Camera	<ul style="list-style-type: none">Image sensor - 2MP CMOS image sensorVideo frame rate - 1080p at 25fps/1080p at 30fpsNight Vision with IR range - up to 20mWater Resistant	10
2.	CCTV Dome Camera	<ul style="list-style-type: none">Image sensor - 2MP CMOS image sensorVideo frame rate - 1080p at 25fps/1080p at 30fpsNight Vision with IR range - up to 20mWater Resistant	20

3.	32 Channel HD NVR	<ul style="list-style-type: none"> • Number of Channels – 32 • Output Resolution - 1920x1080P • Live View from iPhone/Android or pc 	1
4.	Hard Disk Drive	10 TB	1

Statement showing the Specifications of Firewall and Operating System Software

Sl. No.	Name of the Item	Specifications	Quantity
5.	Firewall with 3-years warranty and licensing	<ul style="list-style-type: none"> • GE RJ45/SFP Shared Media Pairs – 1 • GE RJ45 Internal Ports – 6 • IPS Throughput - 1.4 Gbps • NGFW Throughput - 1 Gbps • Threat Protection Throughput - 900 Mbps • Firewall Throughput (1518 / 512 / 64 byte UDP packets) - 10/10/7 Gbps • Firewall Latency (64 byte UDP packets) - 3.23 μs • Firewall Throughput (Packets Per Second) - 10.5 Mpps • Concurrent Sessions (TCP) - 1.5 Million • New Sessions/Second (TCP) - 45000 • Firewall Policies - 5000 • IPsec VPN Throughput (512 byte) - 6.5 Gbps • Gateway-to-Gateway IPsec VPN Tunnels - 200 • Client-to-Gateway IPsec VPN Tunnels - 2500 • SSL-VPN Throughput - 950 Mbps • Concurrent SSL - VPN Users (Recommended Maximum, Tunnel Mode) - 200 • SSL Inspection Throughput (IPS, avg. HTTPS) - 715 Mbps • SSL Inspection CPS (IPS, avg. HTTPS) - 700 • SSL Inspection Concurrent Session (IPS, avg. HTTPS) - 100,000 • Application Control Throughput (HTTP 64K) - 1.8 Gbps • CAPWAP Throughput (HTTP 64K) - 9 Gbps • Virtual Domains (Default / Maximum) - 10 / 10 • High Availability Configurations - Active / Active, Active / Passive, Clustering 	1
6.	Operating System Software	Windows 10 Home x64 Bit	15

Sd/-
Prof. Subir Kumar Roy
Registrar (Addl. Charge)
Bankura University

Memo No. RO/BKU/311/01(05)/2021

Date: 14/08/2021

Copy Forwarded to:

1. The Finance Officer, Bankura University.
2. System Administrator, Bankura University with a request to upload the notice in the university website
3. Central Store, Bankura University
4. Office Notice Board.
5. Guard file

Sd/-
Prof. Subir Kumar Roy
Registrar (Addl. Charge)
Bankura University