

**KARNATAKA REDDYJANA SANGHA ®**  
**VEMANA INSTITUTE OF TECHNOLOGY**

#1, Mahayogi Vemana Road, 3<sup>rd</sup> Block, Koramangala, Bengaluru – 34.

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**TENDER NOTICE – DECEMBER 2021**

Sealed quotations are invited from reputed firms for the supply of Desktop Computers, RAM, Firewall, Antivirus, Smart TV's, UPS & Batteries and Furniture to Vemana Institute of Technology, Koramangala, Bengaluru – 560034. The detailed specification along with the required quantity is given below:

Sl. No	Particulars	Detailed Specification	Qty
1	HP Desktop Computers – Core i5	HP Pro Desk 400 G7 Micro tower PC, 10th Generation Intel® Core™ i5-10500 with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores);, Free DOS, 8 GB DDR4-2666 MHz RAM (1 x 8 GB)1 TB 7200 rpm SATA HDD, Intel® UHD Graphics 630, 18.5” LED Monitor, Standard Keyboard & Mouse, 3/3/3 years warranty.	180
2	HP Desktop Computers – Core i7	HP Pro Desk 400 G7 Micro tower PC, 10th Generation Intel® Core™ i7-10700 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores); Free DOS, 16 GB DDR4-2933 MHz RAM (2 x 8 GB), 256GB SSD, 1 TB 7200 rpm SATA HDD, Intel® UHD Graphics 630, 18.5” LED Monitor, Standard Keyboard & Mouse, 3/3/3 years warranty.	80
3	RAM@2133Mhz	Transcend / Hynix Make: 8GB RAM - DDR-4 @ 2133Mhz	25
4	RAM@1600Mhz	Transcend / Hynix Make: 8GB RAM - DDR-4 @ 1600Mhz	60
5	Sophos Firewall (Quote should be submitted for Option1: 1 year support Option2: 3 years support)	<b>SOPHOS FIREWALL XGS 4300</b> <b>Performance:</b> FIREWALL-75,000 Mbps, TLS INSPECTION-8,000 Mbps, FIREWALL IMIX-33,000 Mbps, IPS-25,000 Mbps, IPSEC VPN-9,800 Mbps, NGFW-23,000 Mbps, THREAT PROTECTION-4,800 Mbps, LATENCY-(64 BYTE UDP)3 μs <b>Connectivity:</b> ETHERNET INTERFACES (FIXED)-4 x GE copper, 4 x 2.5 GE copper, 4 x SFP+ 10 GE Fibre*, BYPASS PORT PAIRS (FIXED)-2, MAX. PORT DENSITY (INCL. MODULES) -28, MANAGEMENT INTERFACES, 1 x RJ45 MGMT 1 x COM RJ45, 1 x COM Micro-USB, OTHER I/O INTERFACES, 2 x USB 3.0 (front), MAX. POE (USING FLEXI PORT MODULE) - 2 Modules: 4 Ports, 60W max. per module	1

6	eScan End Point Security Antivirus	<b>eScan Endpoint Security for 3 years</b> (with MDM & Hybrid Network Support) – Server & Client based setup.	100 users
7	65” Mi Smart TV	<b>Mi TV 4X 163.9cm (65):</b> 4K HDR 10-bit display with WCG, 20W speakers Dolby™+ DTS-HD®, Wall Mount support, <b>Ports-USB : 2.0 × 3HDMI : 3</b> (1 contain ARC) AV : 1 LAN: 1 Earphone Out: 1 WIFI : 2.4GHz/5GHzCI + card: 1Optical: 1 Tuner: 2	16
8	UPS & Batteries	<ul style="list-style-type: none"> <li>• 20KVA Online UPS (240VDC), 3-Phase I/P, Single Phase O/P with 2 years warranty.</li> <li>• 20 No’s of Exide Make EL100 series Tubular Batteries with 48 Months warranty</li> <li>• Metal stand suitable for 20 no’s of batteries</li> <li>• Required accessories for installation of UPS &amp; Batteries for I/P &amp; O/P connections.</li> </ul>	1 Set
9	Computer Tables	Computer Tables (3’ x 2’) with supporting 9’ flank at rear for Electrical & Networking wiring. (Vendor can see the sample table at institution)	85
10	Computer Chairs	Computer Chairs: Purported Metal chair with fiber wheel base & arms. (Vendor can see the sample chair at institution)	155
11	Electrical Wiring	Electrical wiring for 85 computers + 3 Network Switch Racks (77 points). Each point should have 3-sockets, 1-switch & 1-indicator. Which includes laying of casing, capping, and wiring including materials.	88 points
12	Printer	HP LaserJet MFP 126NW Printer	1
13	Altium Software	Altium Designer Software 21 or latest version for PCB Designing	10 user license

**Note:** Quotations should be submitted to (Only by post / by hand to the office)

**The General Secretary**  
Karnataka ReddyJana Sangha  
#1, Mahayogi Vemana Road, 3<sup>rd</sup> Block,  
Koramangala, Bangalor – 560034.

Kindly mention the subject as “QUOTATION FOR NBA REQUIREMENT TO VEMANA IT” on top of the sealed envelope.

***Quotations “send through mail / not sealed” will not be accepted***

***Last date to submit the quotations: Within 10 days from this date of advertisement.***

Date: 12-12-2021  
Place: Bangalore

**Sd/-**  
**GENERAL SECRETARY**  
Karnataka ReddyJana Sangha