**BHARATHIAR UNIVERSITY: COIMBATORE - 641 046**

**Re.No. Bu/Boys Hostel/Camera /2022-23 Date: 01.08.2022**

**TENDER NOTICE**

Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 **up to 3.00 p.m. on 17.08.2022** for the supply of **CCTV Camera** to Boys Hostel in Bharathiar University.

Tender Documents can be downloaded from **our website:** [www.b-u.ac.in](http://www.b-u.ac.in) and Government website [www.tenders.tn.gov.in](http://www.tenders.tn.gov.in). **From 02.08.2022 to 17.08.2022.** The cost of the tender documents **Rs. 1,770 /- and EMD Rs.18,173 /-** has to be enclosed in the form of DD or by bank challan in the Bank of India, Bharathiar University drawn in favour of **“The Registrar, Bharathiar University, Coimbatore” while submitting the tender.**

**REGISTRAR i/c**

Copy to:

* + - 1. PS to the Vice-Chancellor, BU.
      2. PA to the Registrar i/c, BU.
      3. The Finance Officer, B.U.
      4. The Co-ordinator, Data Center, BU- with a request to upload the Tender Documents

in the University Website and Government Website.

* + - 1. Notice Board.

**BHARATHIAR UNIVERSITY COIMBATORE: 641 046**

**TENDER CONDITIONS AND INSTRUCTIONS FOR SUPLLY OF**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Sealed Tenders will be received by the Registrar **up to 3.00 p.m. on 17.08.2022** for the purchase of **CCTV Camera** to the Boys Hostel, Bharathiar University, Coimbatore as given in the schedule.
2. **The tender shall be submitted in a sealed cover super scribed as “Tender for the** purchase of **CCTV Camera to the Boys Hostel, Bharathiar University, due on 17.08.2022 at 3.00 p.m.**
3. **The tenders will be opened by the Registrar in the Registrar’s Chamber at 4.00 p.m. on 17.08.2022 in the presence of tenderers who are present.**
4. Each tender shall be accompanied with an **EMD of Rs.18,173/- (Eighteen thousand one hundred and seventy three only)** in the form Bank of India Challan or DD drawn in one of the **Nationalized Banks** in the name of **“Registrar, Bharathiar University”** payable at Coimbatore. Cheques and Bank Guarantees will not be accepted. Tenders without EMD shall be summarily rejected. EMD will not carry any interest.
5. Tenders received late will be returned to the tenderer unopened.
6. The entries in the tender schedule shall be as for as possible without scoring, corrections and over writings and shall be legible. The unavoidable correction or scoring shall be attested by full signature of the tenderer. The tenderer should sign on each page of the tender document.
7. In the tender schedule the tenderer should quote his rates for each item separately in figures and words in the corresponding column.
8. If the rates quoted in the schedule differ in words and figures, the lowest quoted rate will be taken. The unit rates quoted in the schedule is those governing payment.
9. Taxes or any other charges if any shall be clearly mentioned specifying the percentage. If this is not specifically mentioned it will be taken that the rates quoted are Net.
10. **If the tenderers quote the price with GST, should mention the valid GST registration Number along with the copy of the registration Certificate**.
11. The rate quoted shall be for delivery at University Campus.
12. No revision of rates at any cost will be accepted.
13. Tender documents are not transferable.
14. The tender shall be submitted only in this official form and the tenderers should sign on each page of the all tender documents and enclosed without any omission.
15. **The tender shall be valid for a minimum of 180 days from the date of opening**. Tenderer should not withdraw his tender after the tenders are opened. In case the tender is withdrawn after it opened, the EMD remitted will be forfeited.
16. The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by the competent authority.
17. Successful tenderer shall remit a security deposit of 5% of the accepted tender order value and execute an agreement on Tamilnadu stamp paper to the value of Rs.100.00. Failure to execute the agreement within the stipulated time will entail in forfeiture of the EMD. Security Deposit will be refunded after audit/warranty period is over.
18. The material should be supplied within the stipulated period mentioned in the supply order. If the supply is not made within the period the supply order will be cancelled and EMD will be forfeited.
19. The materials quoted shall confirm **ISI standard**. The make of the materials shall be mentioned in the tender.
20. The tender is submitted subject to and agreeing to the above conditions. Original tender documents should be enclosed otherwise it will be liable for rejection.
21. Downloaded tender documents should be accompanied with tender cost and EMD in the form of DD drawn in favour of the Registrar, BU.
22. If the price in INR with GST taxes, should mention the valid local Sales Tax Registration/VAT Registration/CST Registration Numbers along with the copy of the Registration Certificate.
23. EMD and Tender Cost shall be exempted if the firm registered with MSME and NSIC. The Registration Certificate along with the terms and condition issued by the MSME and NSIC should be enclosed and highlighted to consider the exemption.
24. Net rate including excise duty, surcharge, sales tax, freight, insurance, delivery, installation and commissioning of the above work and such other levies that may be applicable. The bidder should clearly mentioned the details of their tax, customs and other charges, etc.
25. The rate should be quoted with specification, make and model if applicable and should be indicated clearly both in words and figures. Any scoring or overwriting should be attested by the tenderers with full signature. The rate quoted should be firm and should not be subjected to any variation clauses.
26. If the equipment is imported, Customs Duty, Clearance, delivery, transportation, Insurance charges should be mentioned clearly. The firm has to arrange the authorized customs clearing agent on behalf of University for customs clearance.
27. In case the tender is withdrawn after it opened, the EMD will be forfeited
28. **Additional Documents:** Please also attach with the quote the following documents:
    * ISO Certificate / Equivalent Certified company
    * Number of service centers of the supplier in Tamilnadu/India.
    * Number of years standing in the business.
    * Average turnover in the last three years.
    * Backup facility for the warranty period.
    * Copy of Manufacturer License, PAN, TIN and GST Number.
    * Certificates attained by the manufacturer.
    * Company Profile.
    * Manufacturer Authorization Form (MAF) from OEM (Original Equipment Manufacturer)
    * Any other relevant details in support of the items specified.
29. Any dispute arising out of this contract shall be settled only at the court having jurisdiction of Coimbatore.
30. The authority competent to accept the tender reserves the right to reject or accept any tender without assigning any reasons thereof.
31. Regarding the acceptance of supply with reference to the specification and quality of materials supplied. The decision of University Registrar shall be final.
32. The University’s general rules for the supply of the materials and works will apply on this purchase also.
33. The tender is governed by the Tamilnadu Tender Transparency Act 1998 and 2000 as amended from time to time.
34. **Other Enclosures:**

* Attested copies of the Registration Certificate of the company.
* Audited Annual Financial Statements and Annual Report and Certified statement from the current Statutory Auditors of the bidder.
* Signed and stamped copy of the original tender document downloaded from the website along with its annexures/ corrigendum/ documents, etc.
* The copy of the GST registration certificate and copy of PAN.
* The annual turnover of the bidder for the last three financial years.
* Any other document.

|  |  |  |  |
| --- | --- | --- | --- |
| Cost of Tender document ( to be filled by the tenderer) | | | |
| **DD/Challan No** | **Date** | **Amount** | **Bank** |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Details of EMD Amount (to be filled by the tenderer): | | | |
| **DD/Challan No** | **Date** | **Amount** | **Bank** |
|  |  |  |  |

**SIGNATURE OF THE TENDERER**

**MOBILE NO:**

**BHARATHIAR UNIVERSITY: COIMBATORE 641 046**

**Schedule for \_CCTV Camera Boys Hostel**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DESCRIPTION OF THE MATERIALS** | **QTY** | **RATE** | **AMOUNT** |
| 1 | Main Processor: Industrial-grade embedded processor OS :Embedded Linux Operation Interface :Web/operating in local GUI Access Channel 32 Network Bandwidth Access: 160 Mbps; Storage: 128 Mbps; Forward: 48 Mbps Resolution : 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1 Decoding Capability :8 × 1080p@30 fps Video Output :1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI Multi-screen Display : 1 , 4, 8, 9, 16, 25, 32 views Third-party Camera Access :ONVIF; RTSP Video: Smart H.265/H.265/Smart H.264/H.264/MJPEG  Audio: PCM/G711A/G711U/G726/AAC Network Protocol: HTTP;  HTTPS;  TCP/IP;  IPv4/IPv6;  UPnP;  SNMP; RTSP; UDP;  SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Dahua IP camera; DVR; NVS; etc.); P2P; auto register / Mobile Phone Access :Android; iOS Interoperability : ONVIF(profile T/S/G); CGI; SDK Browser :Chrome; IE9 or later; Firefox  Audio Input : 1 × RCA input / Audio Output: 1 × RCA output HDD: 2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature / Alarm Input :4 / Alarm Output :2 USB : 2 (1 × front USB2.0; 1 × back USB2.0) HDMI : 1 (supports up to 4K resolution output)/ VGA :1 Network :1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port | 2 |  |  |
| 2 | Main Processor: Industrial-grade embedded processor OS :Embedded Linux Operation Interface :Web/operating in local GUI Access Channel 16 Network Bandwidth Access: 160 Mbps; Storage: 128 Mbps; Forward: 48 Mbps Resolution : 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1 Decoding Capability :8 × 1080p@30 fps Video Output :1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI Multi-screen Display : 1 , 4, 8, 9, 16 views Third-party Camera Access :ONVIF; RTSP Video: Smart H.265/H.265/Smart H.264/H.264/MJPEG Audio: PCM /G711A/G711U/G726/AAC Network Protocol: HTTP;  HTTPS;  TCP/IP;  IPv4/IPv6;  UPnP;  SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Dahua IP camera; DVR; NVS; etc.); P2P; auto register / Mobile Phone Access :Android; iOS Interoperability : ONVIF(profile T/S/G); CGI; SDK Browser :Chrome; IE9 or later; Firefox Audio Input : 1 × RCA input / Audio Output: 1 × RCA output HDD: 2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature / Alarm Input :4 / Alarm Output :2 USB : 2 (1 × front USB2.0; 1 × back USB2.0) HDMI : 1 (supports up to 4K resolution output)/ VGA :1 Network :1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port | 2 |  |  |
| 3 | TP-Link Jetstream 8 Port Gigabit Smart Managed Switch | Desktop | Dual Firmware | 802.3af PoE or Direct DC Powered | Support Vlan, L2/L3/L4 QoS, IGMP and Link Aggregation | T1500G-8T (TL-SG2008) | 11 |  |  |
| 4 | CAT-6 CABLE 305 Meters per coil) | 12 |  |  |
| 5 | 4 U rack with Power Manager | 4 |  |  |
| 6 | [Dahua 2MP IP Bullet Full Color Camera DH-IPC-HFW1239S1P-LED-S4](https://www.amazon.in/Dahua-Bullet-Color-Camera-DH-IPC-HFW1239S1P-LED-S4/dp/B09JCGDP39/ref=sr_1_1?keywords=dh-ipc-hfw1239s1p-led-s4&qid=1658815037&sprefix=dh-ipc-hfw1239s%2Caps%2C299&sr=8-1) 2MP, 1/2.7” CMOS image sensor, low luminance, high image definition Outputs max. 2MP (1920 × 1080) @25/30 fps H.265 codec, high compression rate, ultra-low bit rate, Built-in LEDs, max LED distance: 15 m ROI, SMART .264/H.265, flexible coding, applicable to various bandwidth and storage environments 12V DC/PoE power support | 61 |  |  |
| 7 | Wd 4TB SURVEILLANCE HDD | 8 |  |  |
| 8 | 4 X 4 PVC OUTDOOR BOX | 61 |  |  |
| 9 | CAT-6 CABLE LAYING IN 1”PVC CONDUTIT PIPE | 3660 |  |  |
| 10 | SD49225T-HN 2MP 25x Starlight IR PTZ Network Camera Image Sensor 1/2.8” STARVIS™ CMOS / Effective Pixels 1920(H) x 1080(V), 2 Megapixels RAM/ROM 1024M/128M/ Scanning System Progressive Electronic Shutter Speed 1/1s~1/30,000s Minimum Illumination Color: 0.005Lux@F1.6; B/W: 0.0005Lux@F1.6; 0Lux@F1.6 (IR on) S/N Ratio More than 50Db IR Distance up to 100m (328ft) IR On/Off Control Auto/Manual IR LEDs 6 Focal Length 4.8mm~120mm Max. Aperture F1.6 ~ F4.4 Angle of View H: 62.8° ~ 2.6° Optical Zoom 25x Focus Control Auto/Manual Iris Control Auto/Manual Close Focus Distance 100mm~ 1000mm Pan/Tilt Range Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°,auto flip 180° Manual Control Speed Pan: 0.1° ~200° /s; Tilt: 0.1° ~120° /s Preset Speed Pan: 240° /s; Tilt: 200° /s Presets 300 PTZ Mode 5 Pattern, 8 Tour, Auto Pan ,Auto Scan Speed Setup Human-oriented focal Length/ speed adaptation Power up Action Auto restore to previous PTZ and lens status after power failure Idle Motion Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period Protocol DH-SD Event Trigger Motion detection, Video tampering, Network disconnection, IP address conflict, Illegal access, Storage anomaly Video Compression H.265+ /H.265/ H.264+/ H.264 Streaming Capability 3 Streams Resolution 1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240) | 1 |  |  |
| 11 | Wireless Mouse | 4 |  |  |
| 12 | Intex TV 32”LED | 4 |  |  |
| 13 | Installation charges | 62 |  |  |
| **Sub Total** | | | |  |
| **Gst @ 18%** | | | |  |
| **Total** | | | |  |

**SIGNATURE OF THE TENDERER**

**NOTE:**

1. Please quote the price with make of the items, without make the tender will not be considered.
2. The University is registered with DSIR and eligible for exemption towards customs duty as per the Government Notification No.43/2017-Customs dated 30.06.2017, Notification No.47/2017-Integrated Tax (Rate) dated 14.11.2017, 10/2018-Integrated Tax (Rate) dated 25.01.2018 and 45/2017-Central Tax (Rate) dated 14.11.2017. Hence the item price may be quoted separately (i.e.) Unit. Price & Taxes etc. only. Government Notification No: 51/ 96 Customs Dt.23.7.1996.and Central excise duty as per Government Notification No.10/97 Central Excise Dt: 1.3.1997. The University will give necessary exemption certificates.
3. The firm may be quoted the rate as per the tender specification, the rate quoted by the firm will be considered if it is only as per the tender specifications. If there is any deviation of specification from the tender specification, the tender will not be considered.
4. The Original tender form should be submitted to this office along with the tender schedule.

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