



আম্বেদকরকলেজ

ফটিকরায়, উনকোটি, ত্রিপুরা

Ambedkar College

A Govt. Degree College Affiliated to Tripura University
(UGC 2f & 12B recognized and NAAC Accredited)

Fatikroy, Unakoti, Tripura – 799290

No. F.6 (20) (A)/AC/FR/RUSA/PUR/2015/ 344

Date: 07/11/2019

NOTICE INVITING TENDER(2nd Call)

The Ambedkar College, Fatikroy, Unakoti Tripura, invites Sealed Tender from bonafide & resourceful Manufacturers/authorized dealers/Agency for supply and installation of **CCTV camera** at different sections and buildings of Ambedkar college. Bidding details i.e items specifications, job description, Terms and conditions will be available in the college website www.actripura.edu.in from 8th November, 2019.

The interested agencies may submit sealed quotation in English language by 25th November, 2019, upto 4:00 PM. The bidder has to attach a bidding fee (non-refundable) in the form of DD in favour of the Principal, Ambedkar College, Fatikroy, Unakoti Tripura payable at SBI, Kumarghat Branch. The quotations will be opened on 26th November, 2019 at 11.00 A.M. in the presence of the bidders/ authorized representatives who are willing to remain present at the time of opening.

Sl.No.	Name of the Items	Tender Value (approx..)	EMD value
1.	Supply and Installation of CCTV including monitor at various buildings of Ambedkar college, Fatikroy, Unakoti Tripura.	INR 2,50,000/-	INR 20,000/-

Dr. Subrata Sharma
Principal in-charge
(DR. SUBRATA SHARMA)
Principal In-Charge,
Ambedkar College, Fatikroy,
Unakoti, Tripura
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1. Availability of the Tender:

1.1 Supply and Installation of CCTV cameras at Ambedkar College, Fatikroy, Unakoti, Tripura, Tender document along with bid document can be downloaded from <http://www.actripura.edu.in>.

1.2 The bidder shall bear all the costs associated with the preparation and submission of the bid. The "Ambedkar College, Fatikroy, Unakoti Tripura" shall, in no case, be responsible or liable for these costs, regardless of the conduct or the outcome of the bidding process.

2. Language of Bid/Contract:

The language of the bid shall be in English and all correspondence in this regard shall be in English language.

3. Eligibility Criteria of the bidders:

3.1 The bidder should have never been blacklisted or debarred by any Central/State Government Departments/Undertaking Bodies/Autonomous Bodies/PSUs from carrying out similar work/business.

3.2 Offers without satisfying eligibility conditions will be out rightly rejected and no correspondence in this regard will be entertained.

3.3 **Pre-Qualification cum Technical Bid:** The "Pre-Qualification Bid" shall contain all details regarding the terms & conditions offered by the bidder, compliance of terms and conditions with valid essential documents as

- i. GST registration certificate
- ii. ITR return last financial year
- iii. Proprietary certificate by the manufacturer.
- iv. Authorization of dealership in case of distributor, if tender is not submitted by the manufacturer. There must be an undertaking from the concerned manufacturer guaranteeing after sales service.
- v. Technical part: The technical part shall contain the Technical specifications of all the items for which the rates are quoted.
- vi. Experience of similar kind of work in reputed college/institutions.

3.4 The tenderers shall clarify/state whether they are manufacturer, accredited agent/distributor or sole representative indicating principals. If agents/distributor quoting on behalf of their manufacturers/principals must provide authority letter in their favour, provided the manufacturer accepts responsibility for any lapses of the distributors/supplier in case they are authorized agent.

3.5 When tenders are submitted by authorized distributors/supplier, the name of the manufacturer shall be mentioned against each item for which rate is quoted.

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in case of failure of the successful tenderer to execute supply order(s) within the time allowed, the Security Deposit will be forfeited in part or in full, depending on the nature of the case, in absence of any justifiable reasons eg. Natural calamity.

3.7 The bidder should have experience of similar works in reputed Universities/College/research institutes. Customer list and evidence need to be submitted.

4. Validity of the Bid:

4.1 The bid will be valid upto 180 days from the date of bid submission.

5. Tender Fee/Earnest Money Deposit/Security Deposit for the Bid:

5.1 Tender Fee : Rs.1000/- (Non refundable) to be submitted through DD in favour of Principal, Ambedkar College, payable at SBI Kumarghat Branch.

5.2 **Earnest Money Deposit (EMD):** Bidder's need to submit an Earnest Money Deposit (EDM, Refundable) fee Rs. 20,000/- through DD.

6. Eligible Bidders :

Only those Bidders, who fulfill the eligibility criteria mentioned in the schedule I, serial no.3, are eligible to submit their bids

7. Contents of the bid document:

The bidders shall submit their bids with item wise in two covers, Cover-I 'Technical Bid' and Cover-II 'Financial Bid' with necessary documents as follows.

7.1 Cover-I (Technical Document):

- i) Technical Specification details of each item.
- ii) ITR returns last financial year.
- iii) Bidder's declaration Annexure -2 & Appendix X
- iv) Documents in support of Bidder's recent and past supplies having price tag for similar item/work.
- v) Authorization of dealership in case of distributor, if tender is not submitted by the manufacturer. There must be an undertaking from the concerned manufacturer guaranteeing after sales service.
- vi) Signed DNIT.
- vii) GST registration certificate.
- viii) PAN card.

**** Note:** Financial bid of the bidders who do not fulfill the above Technical bid requirements shall not be opened. The required document asked for in Cover-I should be submitted strictly as prescribed. Original documents of the bidders may be required for verification of the above claims.

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7.2 Cover-II (Financial Document):

- i) Bill of Quantity(BOQ).

Note: When tenders are submitted by authorized distributors/supplier, the name of the manufacturer shall be mentioned against each item for which rate is quoted.

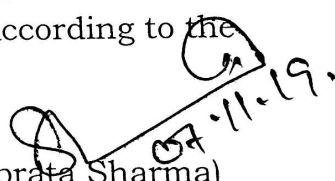
8. Extraneous term condition:

Bidder should accept all the terms and condition of the tender unconditionally and if they impose any extraneous term condition or offer any conditional discount, tendering authority reserve the right to declare the bid informal.


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SCHEDULE-2 TERMS & CONDITION

1. Submission of e-tender without requisite documents as per terms & conditions of DNIT will be treated as invalid one.
2. Earnest money shall be refunded to all unsuccessful tenderers after final decision about acceptance of tender.
3. Any penal action imposed by the Government for breach of terms of contract shall be final and binding on the part of the supplier(s)/Tenderer(s).
4. No interest can be claimed in case of delay in making payment beyond the stipulated period of payment.
5. **No conditional tender will be accepted whatever may be.**
6. The undersigned reserves the right to reject or accept any tender including the lowest one partly or wholly without assigning any reason or distribute the same to two or more tenderers, if necessary.
7. Tender can be cancelled at any point of time by the department without any prior notice.
8. No charges towards loading and /or unloading of the item will be entertained.
9. The payment will be made in Indian Rupee only.
10. **Completion of work** - Within 30(thirty) days from the date of received of firm supply order. No part payment against any part delivery of item will not be made.
11. **Installation & Training:** The relevant technical support personnel at site should provide installation of the ordered equipment and provide onsite operational training at least for 1 day
12. The Award of Contract will execute only after receipt of 'Performance Bank Guarantee' /Security Money (5-10% of tender value) from the L1 bidder.
14. Quoted equipment should be in existence for at least 05 years without being declared end of life.
15. Operational manual technology charged and other documents should be given free of cost if any.
16. Licensed software (CD/DVD) should be provided free of cost if any.
17. **Warranty: - Three years warranty from the date of installation.**
18. The item wise quantity to be supplied may increase/ or drop according to the actual requirement/availability of fund.

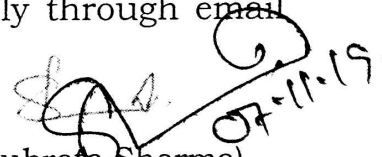

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SCHEDULE - 3 INSTRUCTION TO THE BIDDERS

1. Bidder shall take separate print out of the formats of Declaration (**Annexure-2**), Appendix Y and other documents (statutory documents) including **itemwise** technical specification. He/She shall fill the necessary information & put signature with stamp/seal. If any of the certificate/documents furnished by the Bidder, found to be false/fabricated/bogus, the bidder will be liable to blacklisted and their E.M.D. will be forfeited.
2. Do not quote any rate anywhere in DNIT.
3. Last date/time for submission of the Bids: Bids must be submitted within the Bid submission start and end date and time specified in DNIT.
4. Tender shall not be accepted for the product/products for which the concerned company has been blacklisted/banned/debarred either by Tender inviting authority of Govt. of Tripura or by any other State/Central Govt.
5. The concerned company/firm who stands blacklisted/banned/debarred either by Tender inviting authority or Govt. of Tripura or by any other State/Central Govt. and its procurement agencies on the date of bid submission shall not be eligible to participate in the tender.
6. Bid Opening: The bid will be opened online by the designated bid openers at the office of the Principal, Ambedkar College, Fatikroy, Unakoti, Tripura. Bids shall be scrutinized in accordance with the conditions stipulated in the Bid document. In case of any discrepancy of non-adherence conditions, the Bid accepting authority shall communicate the same which will be binding both on the bid Opening authority and the Bidder. In case of any ambiguity, the decision taken by the Bid Accepting Authority on bids shall be final.
7. Bid Evaluation & Comparison of Bids : All the statement, documents, certificates, demand draft, shall be submitted by the bidder will be verified, for evaluation of bids. The clarifications, particulars, if any, required from the bidders, will be obtained by addressing the bidders. **Bids will be evaluated against the specified parameters/criteria same as in the case of conventional bids and the qualified bidders will be identified.**

8. Explanation/clarification of tender:

If any bidder requires any explanation or clarification of any term condition of the tender, it must be sought from the tendering authority before participation in the e-tender. The clarification may be in the form of letter head or through email and reply through email will be treated a clarification against any queries.


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ANNEXURE -1

Name of Item with specification

Sl. No.	Name of Item	Qty.	DEN	Specification
1.	16 Ch NVR	01	Ea	<p>Processor: Dual-core embedded processor. Operating System: Embedded LINUX. IP Camera Input: 16 channel. Two-way Talk: 1 channel Input, 1 channel Output, RCA. User Interface: GUI. Video Output: 1 HDMI, 1 VGA. Compression: H.265/H.264. Video Resolution: 3840× 2160, 1920× 1080, 1280× 1024, 1280× 720, 1024× 768. Motion Detection: MD Zones: 396(22×18). Hard Disk: 4 SATA III Port, Up to 24 TB. Recording Mode Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Tampering, Video Loss), Stop, Playback: Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom, Backup Mode: USB Device/Network, Interface Ports: 1 HDMI, 1 VGA, 2 USB Ports (1 USB2.0, 1 USB3.0), 1 RS485, Record Interval : 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec Max User Account: 128 users, Ethernet : 1 RJ-45 port (10/100M/1000M), 16 PoE Ports (IEEE802.3at/af). Protocols HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP Search, ONVIF 2.4, CGI Conformant.</p>
2.	2 MP Bullet Camera	02	Ea	<p>Image Sensor : 1/2.8" 2MP PS CMOS Minimum Illumination: 0.006Lux/F1.4(Color,1/3s,30IRE) 0.05Lux/F1.4(Color,1/30s,30IRE) 0Lux/F1.4(IR on), Effective Pixels: 1920(H) x 1080(V), Angle of View: H:106°~29°, V:57°~17°, Shutter Speed: Auto/Manual, 1/3~1/100000s, White Balance: Auto/Natural/Street Lamp/Outdoor/Manual, Lens: 2.7mm~13.5mm Motorized Lens, Video Compression: H.265+/H.265/H.264+/H.264/ MJPEG, S/N Ratio: More or less 50dB, Back Light Comp. BLC / HLC / WDR(120dB), Video Streaming: 1080P (1 ~ 25/30fps) , D1/CIF(1 ~ 25/30fps) , D1/CIF(1 ~ 25/30fps) Resolution: 1080P(1920x1080)/SXGA(1280x1024)/ 1.3M(1280x 60)/720P(1280x720)/D1(704x576/704x480)/ VGA(640x480)CIF(352x288/352x240), Digital Zoom: 16x, Motion Detection: Off / On (4 Zone, Rectangle), Privacy Mask: Off / On (4 Area, Rectangle), ICR: Auto(ICR)/Color/B/W, ROI: Off / On (4 Zone), Audio : 1 channel In 1 channel out. Bit Rate: H.265: 12K ~ 6400Kbps , H.264: 32K ~ 10240Kbps, Protocol: HTTP; HTTPS; CP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; ICMP; IGMP; 802.1x; IPv4/v6; SNMP; QoS; UPnP; NTP; ONVIF, PSIA, CGI, Smart Detection Tripwire, Intrusion, Video Tampering, Ethernet RJ-45 (10/100Base-T), User Account: 20 Users, Smart Phone: iPhone, iPad, Android Phone, IR: IR Range of 60 Mtr., Smart IR, Micro SD: MicroSD , Max</p>

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				128GB. Power Consumption<12.6W.
3.	2 MP Dome Camera	09	Ea	<p>Image Sensor: 1/2.7" 2MP Progressive scan CMOS. Minimum Illumination Colour: 0.2 Lux (F2.0, AGC ON) 0 Lux with IR. Shutter Speed : Auto/Manual, 1~1/100000s. White Balance: Auto/Manual. Lens2.8mm Lens (3.6mm Optional). AGC Control: Auto/Manual</p> <p>Video Compression: Ultra H.265, H.265, H.264,MJPEG. S/N Ratio>52dB. Back Light Comp.BLC/HLC/ DWDR. Video Streaming- Triple, Resolution2MP (1920 × 1080)</p> <p>Frame Rate: Main Stream: 2MP (1920×1080): Max. 25/30 fps; Sub Stream:720P (1280×720): Max. 25/30 fps; Third Stream: D1(720×576) : Max. 25/30fps, Motion Detection: Up to 4 areas, Privacy Mask: Up to 4 areas, ICR: IR-cut filter with auto switch (ICR), ROI: Up to 2 areas, Protocol: IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, ONVIF (Profile S, Profile T), API, IR: IR Range of 30 Mtr.</p> <p>Power Consumption: Max 5.0W</p>
4.	16 Port POE Switch	01	Ea	Should support above mentioned Camera and NVR protocols.
5.	HDD 4 TB	01	Ea	
6.	4U System Rack	02	Ea	
7.	Cat 6 cable	915	Mtr.	
8.	2 core OFC	150	Mtr.	
9.	Media converter	1	Set	
10.	42 inch Full HD LED TV	1	Ea	<p>Interfaces-Ports: HDMI (Min. 3 Nos.) , CI+, USB. Energy and Performance: Energy Efficiency Class-A, Standby Power Consumption-300 mW, Maximum Resolution1920 x 1080, Operating Power Consumption 58W, Dimension: 57.7 cm (H): 97.2 cm (W): 4.9 cm (D) Features: Teletext, Web Browser, Auto Program, Auto Power Off, Sound Leveler, Picture in Picture, Sleep Timer, Picture on Picture, PVR (Personal Video Recorder) Aspect Ratio: 16:9, Screen Size: 106.7 CM.</p> <p>Network and Communication: Ethernet, Audio: RMS Output Power, Sound System: Dolby Digital Plus, Dolby Pulse, DTS Studio Sound, Surround Sound, Video: Digital Tuner-DVB-T (MPEG4)</p>
11.	Accessories	1	Set	Accessories related to installation of CCTV camera.
12.	4x4 PVC Box	11	Ea	
13.	11cabling charge with PVC conduit	915	Mtr.	
14.	Cablling Charge underground with PVC conduit	150	Mtr.	

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ANNEXURE-2

DECLARATION

I do hereby declare that I have personally gone through the relevant Detailed Notice Inviting Tender(DNIT) and understood all the clauses, specifications of tendered items, instruction of the DNIT and having been fully satisfied I have quoted the rate of the item/items. This is further to certify that I have suppressed no facts in the tender which could debar me to participate into the tender. If it is revealed after opening of the tender that any fact is suppressed by me, tendering authority shall have the right to reject my tender along with other punitive action against me as per term condition of the tender. I do affirm that all the term condition of the DNIT is unconditionally accepted by me.

Signature of the bidder:

Date: