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M/S _____

IITK/CSE/2017-18/39
July 26, 2017

Sub. Quotation for Bio-Metric Access Control System

We are interested in purchasing and installing 15 (or more) Bio-Metric Access Control System having following specs. You are requested to send your sealed quotations, for the below listed product, as per given specifications. The envelope must be inscribed with "**Quotations for Bio-Metric Access Control System (Aug 2017)**".

Biometric Controller Specification:

- 1.1. The door controller shall have an optical finger print sensor with 500 dpi resolution
- 1.2. The door controller shall store up to 55,000 transactions & supports 30,000 card holders.
- 1.3. The door controller shall store up at least 950 finger print templates
- 1.4. The door controller shall have a verification time of between 1 to 2 sec
- 1.5. The door controller shall have LED Control, Buzzer Control and Reader Tamper switch Input for Reader Control and LAN for data transport.
- 1.6. The door controller shall work on a power supply with 12V DC/ 2AMP rating with battery backup up to 4 hours
- 1.7. The door controller shall indicate to the system when the door opened and closed after an authorized access or request to exit operation. The unused lock release time has to cancel when the door closed.
- 1.8. The door controller shall be mounted on the door to enable easy cable handling. It shall have very sleek dimensions to fit door frame of size 42mm.
- 1.9. The door controller shall have an IP65 rated ABS housing with sleek aesthetics.
- 1.10. The door controller shall have a three axis accelerometer for tamper detection.
- 1.11. The door controller shall be configurable centrally via windows based Access Control software.
- 1.12. Provision to update Access transactions records to MySQL database.
- 1.13. The default state of the machine in case of power failure should always be mechanically locked and also should open with a physical key.
- 1.14. All three modes should be applicable: Bio-Metric, Card Reader and physical lock as well.
- 1.15. The associated mechanical lock should have provision to open without a key from the inside

Door Lock Specification:

- 1.1 Door Lock should operate with fail secure mode.
- 1.2 On power failure door should be in locked state and option to open by mechanical key.
- 1.3 Lock operation on a power supply with 12-24 V AC/DC with work current 1-5 to 3 A.
- 1.4 Lock shall be mountable on wooden / aluminum door to enable easy operation and handling.

P.T.O

Warranty:

1.1 Biometric Single Door Access Control should have Three Years warranty.

NOTE:

1. Preference will be given to only those vendors who have Service/ Repairing center stationed at Kanpur (Single point of contact in Kanpur for any service related issues)
2. No Call Locking will be entertained (in/out stationed). If at all it is required then it will be performed by local Maintenance Engineer.
3. Testing of the product onsite is mandatory
4. In no case, the suppliers shall be provided with remote access of the servers/machine.
5. It is mandatory to quote for above given optional, else the quotation may be rejected.
6. Reporting time should not be more than 2 hours
7. Resolving time should not be more than 2 days

Terms & Conditions:

- All quotation must reach undersigned **on or before 7th Aug, 2017 before 1500 hrs.**
- All quotations must contain complete technical details of the product.
- Quotation must be valid for 60 days.
- All prices are to be FOR IIT Kanpur.
- Maximum education discount should be applied.
- Please provide official e-mail id for conversation post quotation opening.
- If the material is an import, kindly provide dimension and weight for freight charges calculation.
- Delivery period must be within 4 weeks from purchase order date.
- The institute is exempted for payment of Excise duty under notification No. 10/97 & partially custom duty (@5.15%), under notification 51/96 and a road permit will be provided, if applicable. The Concessional Form 'C/D' have been abolished w. e. f. Apr 01, 2007.
- Our standard payment terms and conditions is **90%** on installation and **10%** after inspection and approval.
- The **Penalty** @1% per week or part thereof subject to max 10% of the delivery price will be deducted from the balance payment, if supply is not completed within aforesaid delivery period.

Dr. Sandeep K Shukla

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