

BY SPEED POST

GOVERNMENT OF INDIA
National Museum of Natural History
(Ministry of Environment & Forests)

FICCI Museum Building,
Tansen Marg,
New Delhi-110001

No.08 (03)/2010-11/NMNH

Dated: 5th February '2011.

M/s-----.

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Subject: **Regarding supply and installation of CCTV and** Fingerprint Authentication System for Access Control (Attendance Machine) **in this office.**

Sir,

This office desires to supply and installation of CCTV Surveillance System for security purpose and also purchase of Fingerprint Authentication System for Access Control (Attendance Machine). The details specifications of the items are as under:

FOR CCTV SURVEILLANCE SYSTEM (FINANCIL BID)

S.NO.	DISCRIPTION	QTY	Model/Make
1.	VANTAGE digital Video Recorder with following features: <ul style="list-style-type: none">• 16 Channel Video /Audio.• H. 264 Compression format.• LAN connectivity/USB port• Motion Detection supported• Real Time 400 FPS multiplex DVR• SATA HD interface up to 2 GB• Support up to 2 HDD etc.	01	Vantage V8316-ST
1b	VANTAGE digital Video Recorder with following features: <ul style="list-style-type: none">• 8 Channel Video /Audio.• H. 264 Compression format.• LAN connectivity/USB port• Motion Detection supported• Real Time 400 FPS multiplex DVR• SATA HD interface up to 2 GB• Support up to 2 HDD etc.	01	Vantage V8308-ST
2.	Seagate Hard Disk	01	Seagate

3.	Vandal Proof High resolution IR Indoor Dom camera <ul style="list-style-type: none"> • 1/3" Sony Super CCD • 540TVL • 20 IR LEDs • 20 Mtrs. • More than 10,000 Hrs LED life 		
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4	Vandal Proof Dom Camera <ul style="list-style-type: none"> • 1/3" Sony Super CCD • 420 TVL • 20 Mtrs. 	18	Vantage V-32D-PDS
5.	32-channel switch panel –single TV	01	
6.	BNC Connector Req: 2 Pcs per camera	38	
7.	Power supply unit for 16 cameras	01	
8.	Power supply unit for 08 cameras	01	
9.	Motor for Gate Camera (if Required)	01	
10.	Panasonic/ Sony etc 19",22"(HD) ,32" & 40" LCD TV with full HD computer connectivity (if required)	04	Panasonic/ Sony etc
11.	Wall mountable frame (if reqd.)	01	
12.	PVC Connecting Cable (3+ 1) with PVC conduit pipe	1800 Mtrs	

(B) TECHNICAL SPECIFICATION FOR ACCESS CONTROL

(FANANCIAL BID)

- > Intelligent fingerprint image capture technology for dry, oily and damp finger.
- > Fast 1: N identification and 1:1 verification matching speed.
- > Numerous template and event log capacity
- > Stand-alone or networked operation (TCP/IP).
- > Built-in auto sensing technology to extract fingerprint without pressing any button.
- > Built-in fake fingerprint detection technology
- > Configurable security level per user for registration and authentication
- > Real time monitoring and log data management
- > Friendly operation guidance by LCD and voice

Specification	ATF - 2
CPU	64 Bit RISC CPU - High End
Scanner	Optical Scratchless Scanner

Finger Template Storage Capacity	2,000
Record Storage Capacity	50,000
Smart Card Reader	YES
LCD display	4 LINE - 16 DIGIT; 122 × 32 Graphic Display LCD

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Language Display	Hindi /English
Keypad & button	Key numeric & function keypad plus additional buttons
LED indicator/Buzzer	2 LED / 1 Buzzer
Communications	10 Base-T (TCP/IP) for FPSVR (sever program), 2 RS-232C and Wiegand, (1 RS-485 : optional)
Power Consumption	Max DC 12V / 450mA
Operation Environment	-20 ~ 50 / UPTO 90% RH
Standards Compliance	CE & UL Listed
Sensor Type	Optical
Resolution	<=500 dpi
Identification (1:N) Time	<=1 sec
FRR / FAR	0.1%/0.001%
Battery Back up	Up to 4 hrs.

NOTE: GURANTEE OF ABOVE EACH ITEM SHOULD CLEARLY MENTION IN THE QUOTATION AND ALSO TAXES WHATEVER BE APPLICABLE SHOULD BE CLEARLY MENTIONED ON THE QUOTATION.

TECHNICAL BID

The contractor should have the following documents attached with quotation:

- (a) Proof of Income Tax Assessment.
- (b) Registration with Delhi Sales Tax Department for Supply electronic equipment etc.
- (c) Satisfactory completion certificate for undertaking of such type of job in Govt. Office/Govt. undertaking etc.

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TERMS AND CONDITION

- 2. The quotation should be given on firm's letter head giving address, telephone number, PAN Number etc.
- 3. The firm should also furnish earnest money deposit amounting of Rs. 6,000/- (Rupees Six Thousand Only) in form of DD/Pay order in favour of Pay &Accounts Officer, Ministry of Environment & Forests, New Delhi along with quotation. The amount of the earnest money deposit will be released to unsuccessful firms after the finalization of the contract.
- 4. No advance payment will be made. The approved contractor shall submit their bill (in triplicate) on completion of awarded job and payment will be made within three or four week after completion of work/submission of bill.
- 5. The contract can be terminated by this office at any time without assigning any reason, if the work of the contractor is not found satisfaction. In this connection, the decision of DIRECTOR, NMNH shall be final and binding on the contractor.
- 6. The successful bidder will be required to furnish security deposit amounting to Rs. 20,000/-(Rupees Twenty Thousand Only) with in 10 days from the date of acceptance of his tender. The security deposit shall be in the form of DD/Pay order/Fix deposit receipt/Bank

Guarantee in favour of P& AO, Ministry of Environment & Forests, New Delhi. The Security Deposit will be refundable only after the satisfactory supply and installation of CCTV Surveillance System and Fingerprint Authentication System for Access Control (Attendance Machine). No interest will be paid on security deposit.

7. This department has the right to forfeit the security deposit in full or in part in the event of failure on the part of contractor to fulfill the terms and conditions of the contractor

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8. After due date and time and without EMD, No quotation will be entertained.

9. The work is required to be completed within period of 15 days from the date of awarding order; if it is not completed within the target time then penalty will charge as decided by the Department.

10. The contractor or his authorized representative could be present at the times of opening of quotation, if they so desire.

Quotations should be in proper sealed cover superscripted as “**Bid** for supply and installation of CCTV SURVEILLANCE SYSTEM and Fingerprint Authentication System for Access Control (Attendance Machine) in the NMNH”. This cover should contain two separate sealed envelopes one containing Technical Bid along with relevant documents and superscribed as “**Technical Bid**” for supply and installation of CCTV SURVEILLANCE SYSTEM and Fingerprint Authentication System for Access Control (Attendance Machine) in the NMNH.” while the other sealed envelope should contain Financial Bid superscribed as “**Financial Bid** for supply and installation of CCTV SURVEILLANCE SYSTEM and Fingerprint Authentication System for Access Control (Attendance Machine) in the NMNH”.The quotation should be addressed to *Dr. Reena Dey, Scientist D, NMNH,(Ministry of Environment and Forests) , FICCI Museum Building, Tansen Marg, New Delhi* so as to reach her latest by 3 P.M(1500hrs) on *19th February’ 2011*

either by post or personally deliver in the NMNH. The tender will be opened on the same day at 4.00 PM.

Yours faithfully,

(Dr. Reena Dey)
Scientist C & Head of Office