

TENDER DOCUMENT

Annexure-I

(Letter to the Authority on the Supplier's Letterhead)

To

The Registrar,
Ranchi University,
Shaheed Chowk
Ranchi -834001

Dear Sir,

Sub: Tender for SUPPLY & INSTALLATION OF BIOMETRIC ATTENDANCE SYSTEM, IP CAMERA & SERVER.

With reference to the above having examined and understood the instructions, terms and conditions, we hereby enclose our offer for SUPPLY & INSTALLATION OF BIOMETRIC ATTENDANCE SYSTEM, IP CAMERA & SERVER as detailed in the tender document.

We confirm that we have not been disqualified by any government or PSUs for Supply & Installation of AEBAS, IP CAMERA & SERVER.

We further confirm that the offer is in conformity with the terms and conditions as mentioned in the document.

We also confirm that the offer shall remain valid for a period of sixty days from the date of opening the technical bid and also the price finalized shall remain valid for a period of one year from the date of such finalization.

We understand that the Authority is not bound to accept the offer either in part or in full and that the Authority has right to reject the offer in full or in part without assigning any reasons whatsoever.

We enclose Demand Drafts / Pay Orders favoring Union Authority of India and payable at Ranchi, as per following details:

Details	For Cost of Tender Document	Towards EMD
Demand Draft		
Date of Demand Draft		
Name of Issuing Authority		

Yours faithfully,

Authorized Signatories

(Name & Designation, seal of the firm)

Date:

SUPPLIER'S PROFILE

1. Name of the Organization and Address.
2. Year of Establishment.
3. Status of the firm
(Whether Pvt. Ltd. / Public Ltd. Company / Partnership firm / Proprietorship firm)
4. Name of Directors / Partners / Proprietor
 - I)
 - II)
 - III)
 - iv)
5. Whether registered with the Registrar of Companies / Registrar of Firms. If so, mention number and date and enclose copy of Registration Certificate.
6. (a) Name and address of suppliers:
 - i)
 - ii)
7. Furnish copy of GST No.
8. Whether an assessed of Income Tax. If so, attach copy of Permanent Account Number.

PLACE : SIGNATURE
DATE : NAME & DESIGNATION SEAL OF THE FIRM / COMPANY

TECHNICAL SPECIFICATIONS**A) Biometric Attendance Devices:**

S.N.	Required General Specifications for Biometric Device	
01	Key Features	2.4" Color Display 600 DPI Optical Sensor 1000/3000 Face Capacity Cloud Data Supported 3000/5000 Finger Capacity Support Access Control
02	CPU	32 bit CPU
03	Camera	High Resolution Infrared Camera
04	Finger Sensor	Optical sensor
05	USB Desk	
06	ID Card Supported	
07	Keyboard	16 Keys
08	Communication Interface	Standard TCP/IP (10/100 Mbps)
09	Finger Touch Sensor	
10	Voice Output	
11	RTC	
12	Face Capacity	1000/ 3000
13	Fingerprint Capacity	3000/5000
14	Identify Mode	Fingerprint/Face/Password
15	Door Open Function	
16	USB Desk up/Download	

B) Attendance Recording Software Specification :

Sr. No.	Specification
1.	User defined leave types
2.	Grace period for work Start /End times
3.	Attendance reading & processing
4.	Annual leave assignment
5.	Manual attendance entry option
6.	Outside office/Late permission etc.
7.	User creation with roles and permission
8.	Real Time Attendance management across multiple offices.
9.	Scope for modifications on change of the rules
10.	Providing necessary interface to connect with Leave management System & Pay Roll of the Purchaser.
11.	Automated Late-in/Early-Out calculations

12.	Monthly leave Balance Report
13.	Customizable attendance Report
14.	Daily, Monthly and yearly attendance reports
15.	Automatic downloading of Data
16.	Shall support multiple databases
17.	Reporting by E mail to the authorized personnel
18.	Import of Employee data through Excel file

C) NETWORK VIDEO RECORDER SPECIFICATION

Operating System	Embedded LINUX
Interface	1 HDMI ,1 VGA, 1 CVBS
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	4CH: 1/4/6 8CH: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP,
Video Detection	Motion Detection, Video Loss and Tampering
Playback	4CH: 1/4 8CH: 1/4/9
Playback Function	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
Internal HDD	Minimum 1 SATA Port, up to 6TB capacity
HDD Mode	Single
USB	2 USB Ports (2 USB 2.0)
IP Camera Input	4 Ch : each channel up to 2MP
Audio In/Out	1/1
Two-way Talk	Reuse audio in/out, RCA
Recording	
Compression	H.264/ MPEG-4
Resolution	1080N, 720P, 960H, CIF, QCIF
Bit Rate	1Kbps ~ 6144Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Interface	1 RJ-45 Port (100M)
Network Function	DHCP, PPPOE,DDNS, SMTP, SNTP,FTP,UPnP, P2P, 3G
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4.
Electrical	
Power Supply	DC12V/2A
Power Consumption	<10W (Without HDD)
Installation	Desktop installation

D) DIGITAL CAMERA SPECIFICATION :

Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
IR Distance	Up to 20m (66feet)
IR On/Off Control	Auto / Manual
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6mm
Resolution	1080P (1920×1080)
Day/Night	Auto (ICR) / Manual
White Balance	Auto / Manual
Smart IR	Auto / Manual

DECLARATION

We hereby certify that all required rates have been quoted in the Price Bid and the quoted Items strictly confirm to the specifications listed above.

Date :

Place :

**Name & Signature
(with Company seal)**

ANNEXURE -IV

TECHNICAL REQUIREMENTS TO BE PROVIDED BY THE BIDDERS:

Sr. No.	Specification
1.	Supply, Installation, Commissioning and Customization (if any) of Web Based Real Time Biometric Attendance System (BAS).
2.	Storage of attendance information at the central server located, Data Centre. In case of internet disconnection, the data should be saved on local systems at Ranchi and the provision for data porting to Data centre at Ranchi University should be provided when the connectivity restores.
3.	If required, bidder will provide Oracle/ MS SQL Server databases.
4.	Biometric devices shall be connected to LAN through Wireless. Necessary wireless access points will be provided by the purchaser.
5.	Enrolment of finger prints of all the employees of Ranchi University, offices to be covered under the system.
6.	User Acceptance of the Hardware and software system shall be given by Purchaser after successful implementation.
7.	Wireless Access Points will be provided by the purchaser and purchaser will demonstrate the connectivity by connecting a laptop in LAN through wireless access points.
8.	Connectivity of Biometric attendance devices with LAN through wireless access points to be carried out by the tenderer.

ANNEXURE -V

PRICE BID

S.No.	Items (As per specifications)	Make	Model	Rate/ Unit	Component of Tax in %
1	Biometric Attendance Device				
2	IP Camera				
3	Cable in PVC conduit & with required accessories a) Cat 6 b) 2 core Power Cable			(per Running Meter)	
4	Server				
5	Digital Video Recorder				
6	Installation and Commissioning				

Date :

Place :

**Name & Signature
(with Company seal)**

TERMS AND CONDITIONS

Sealed quotation should be submitted in TWO BID SYSTEM i.e. two sealed envelope one marked as “Technical Bid” having all technical specification details without price & other sealed envelope marked as Financial Bid” should contain price only.

Technical Bid will be opened at 3.30 p.m. on After evaluation of technical bid, financial bid will be opened only of those bidders/firms who will be technically qualified.

Technical Bid should contain:

1. The Authority will shortlist bidder(s) who satisfy technical and other requirements laid down in the document. Short listed bidder(s) will be notified telephonically / E-mail / post and may send authorized representative to be present at the time of opening of commercial offer(s). Price Bids will be opened subsequently, only in respect of those respondents who are found eligible on the basis of their Technical qualifications.
2. The bidder should be an, (Original Equipment Manufacturer) or their Authorized dealer /partner. In case of authorized dealer /partner, a letter of authorization from original manufacturer must be furnished. (Submit self-attested documents)
3. Corrections/ alterations, if any, in the Tender document should be authenticated, failing which the offer will be rejected.
4. The price finalized shall remain valid for a period of one year from the date of such finalization.
5. The Authority shall not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.
6. In case of postal delivery, the tenderer has to ensure that tender is reached before the due date and time. The Authority will not be responsible for damage in the transit and delay of receipt to tender. Tender received late shall be rejected. No consideration will be given to a tender received after the stipulated date & time.
7. Every page of the tender documents should be numbered and signed by the person or persons submitting the tender in token of his / their having acquainted himself / themselves with the General and Special Conditions of Contract, Specifications etc., as laid down. Any tender with any of the documents not so signed will be subjected to rejection.

8. Tender document fee (non refundable) Rs.10,000.00 by demand draft drawn in favour of “Registrar, Ranchi University”, payable at Ranchi.

9. EMD of Rs. 25,000.00 by demand draft drawn in favour of “Registrar, Ranchi University”, payable at Ranchi.

10.The bidder are required to submit PAN, GST certificate.

11.Bidder must submit all documentary evidence with the tender’s document.

12.Bidder must have registered office at Jharkhand and one registered office at Ranchi for service.

13.Bidder must provide IT return for last 04 years.