



OFFICE OF THE DEAN & PRINCIPAL
BHIMA BHOI MEDICAL COLLEGE & HOSPITAL, BALANGIR
HEALTH & FAMILY WELFARE DEPARTMENT, GOVT. OF ODISHA,
DIST.-BALANGIR-767002,



Mobile No. – 8280189600, E- Mail:gmcbalangir@gmail.com

Tender Ref. No. 521

Dt: 24.01.2025

**TENDER CALL NOTICE FOR SUPPLY, INSALLTION & COMMISIONING
OF BIOMETRIC DEVICES AT BHIMA BHOI MEDICAL COLLEGE &
HOSPITAL, BALANGIR**

1. DATE OF AVAILABILITY OF BID DOCUMENT IN WEBSITE : 24.01.2025
2. PRE BID MEETING : 30.01.2025 (12:00 Noon)
3. LAST DATE OF AVAILABILITY OF BID DOCUMENT
(IN WEBSITE) : 10.02.2025 (05:00 PM)
4. LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS : 10.02.2025 (05:00 PM)
5. DATE & TIME OF OPENING OF COVER-A (Technical Bid) : 11.02.2025 (12:00 NOON)
6. DATE & TIME OF OPENING OF COVER-B (Financial Bid) : 11.02.2025 (12:30 PM)
7. PLACE OF OPENING OF BID DOCUMENTS AND
ADDRESS FOR COMMUNICATION AND
RECEIPT OF BID DOCUMENTS : Office of Dean &Principal
BBMCH, Balangir

Sushu
25.1.25

Dean & Principal

Bhima Bhoi Medical College & Hospital,
Balangir
Dean & Principal
BBMCH, Balangir

TENDER CALL NOTICE

Sealed Tenders are invited from registered Authorized Dealers/ Agencies for Supply, Installation & Commissioning of Biometric Devices (of two types as mentioned below) at Bhima Bhoi Medical College & Hospital, Balangir. The Bidders have to download the Tender Documents directly from the Website: www.bbmchbalangir.nic.in and www.balangir.odisha.gov.in. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the above mentioned websites, before the last date of submission of the tender documents. The Tender Documents should reach the O/o Dean & Principal, Bhima Bhoi Medical College & Hospital, Balangir- 767002 on or before **10.02.2025 by 05:00 PM** via Registered Post/ Speed Post / Courier facility only. The Dean & Principal shall have no responsibility for any delay on the part of the bidder. The Technical Bid and Financial Bid/ Price Bid will be opened on the scheduled date & time in the College Council Hall, O/o Dean & Principal, BBMCH, Balangir. In case of absence of any bidder, then also the bid documents will be opened by the committee members on the scheduled date & time. The validity of the Tender is one year from the date of finalization of the tender process.

Type of Biometric Devices

Category	Type of Biometric Device	Quantity	Specification (for Technical Bid)	Price (for Financial Bid)
01	Biometric Device for Students' Attendance with facial & fingerprint recognition facility	21 Nos.	Mentioned in Clause (C)	Annexure- III
02	Aadhaar enabled Biometric attendance system (AEBAS) for Doctors' attendance with fingerprint recognition	04 Nos.	Mentioned in Clause (D)	Annexure- IV

***** The tender paper of the bidder will be rejected, if the bidder changes any clause or Annexure of the bid document downloaded from the website.*****

(A) SUBMISSION OF DOCUMENTS

The Bidders shall submit the tender document with technical bid in sealed envelopes super scribed as **Technical Bid (Cover-A)** and **Financial Bid (Cover-B)** in respective envelop separately. The Technical Bid (Cover-A) & Financial Bid (Cover-B) should be enclosed by an outer envelope, which should be super scribed as "**Supply, Installation & Commissioning of Biometric Devices (Category- 1 &2) at BBMCH, Balangir**" on its top.

The Tender fee (Non-Refundable) of Rs. 2000/- (Rupees Two Thousand) & EMD (Refundable) of Rs. 10000/- (Rupees Ten Thousand) by way of separate Demand Draft drawn in favour of “Dean & Principal, Bhima Bhoi Medical College & Hospital, Balangir” & payable at Balangir should be enclosed along with the Technical bid (Cover-A). The Tender fee & EMD amount should be submitted separately in shape of Demand Drafts in the Technical Bid.

1) Documents in Cover- A (Technical Bid)

- a) Account payee DD worth Rs.2,000/- (Rupees Two Thousand Only) drawn in favor of Dean & Principal, BBMCH, Balangir payable at any nationalized bank as Tender Fee (Non- Refundable).
- b) Account payee DD worth Rs. 10,000/- (Rupees Ten Thousand Only) drawn in favor of Dean & Principal, BBMCH, Balangir payable at any nationalized bank as EMD (Refundable) which will be returned back / adjusted after the completion of tender. MSME registered Firm may avail exemption from EMD by submitting valid documents.
- c) Attested Photocopy of Valid GST Registration Certificate.
- d) Attested Photocopy of GST Return for the last quarter i.e., October, November & December (2024).
- e) Attested Photocopy of PAN of Agency Owner.
- f) Proof of average Annual Turnover of the Bidder having more than Rs. 1 Crore for preceding last 3 financial years i.e, for the year 2021-22, 2022-23, 2023-24 from a Registered Chartered Accountant taken together shall be submitted.
- g) Copy of original Tender Document duly signed by the Bidder.
- h) Declaration and Checklist as per format (Annexure-I & II) in the Letter Pad of the Agency.
- i) Attested Photocopy of valid Tender Specific Genuine Authorization Letter from the OEM (Original Equipment Manufacturer).
- j) Address proof/ Supporting Documents for Address of Own office & Service centre of the OEM in Odisha.
- k) Bidder must have ISO (9001:2015) Certificate based in Odisha.
- l) Declaration for providing AMC/ CMC service post warranty period of the devices.
- m) Affidavit of not being black listed by any Govt./ PSU Institution.

2) Documents in Cover- B (Financial Bid)

The Bidders should quote the detailed Price with GST per Machine (as per format given in Annexure-III & IV).

(B) SELECTION OF BIDDERS

- The Bidders meeting all eligibility criteria (Terms & Conditions for participating in the Bid) as given in technical bid will be scrutinized and selected for technical evaluation.

- The price Bids of all technically qualified bidders will be scrutinized and evaluated in financial evaluation.
- The Bidder having the lowest Cost (incl. GST) shall be selected as L1 Bidder for awarding of the contract.
- In case of tie-up of price bid, the following parameter will be considered to be selected as the successful bidder. The decision for preference of selection of bidders will be taken as the sequence from “a” to “c” as mentioned below.
 - a) The authorized service dealer of the original manufacturer of the machines.
 - b) Bidders having more Avg. Annual Turnover.
 - c) Bidders having more experience, if provided in the Bid document.
- After Financial Evaluation, the L1, L2 & L3 Bidders will be called for Demonstration of the Devices & Quality Checking of the devices will be conducted by the Institutional Purchase Committee. The Purchase Order/ Work Order Shall be issued to the Bidder having more satisfactory demonstration and Quality of devices.

(C) TECHNICAL SPECIFICATION OF BIOMETRIC DEVICE (CATEGORY- 1)

	Specification	Particulars
Storage Capacity/ Battery	FACE	3000
	Finger	3000
	Password	3000
	Time Log	300000
	Management Log	3000
	Card Proximity	3000
	Photo(User+Log)	10000
	Battery Backup	3 Hours
	Battery Charger time from 0% - 80%	3 Hours
Full Access Control	Wiegand In/Out	26/34
	Time Zone	Yes
	Exit Switch	Yes
	NTP Server	Yes
	Duress Finger	Duress Finger for Emergency situation
	Tamper Alarm	Yes
	Bell	NC, NO, Com
	Time Period	Yes
	AntiPass Back	Yes
	Door Sensor	Yes
	Access Control	NC,NO,COM
Manual Bell	Yes	
System	CPU	SSD222D
	RAM	Built-in 128MB DDR3
	FAR	<=0.0001%
	FRR	<=1%
	Verification Mode	1:1 & 1:N

	Fingerprint sensor	600 DPI
	Flash	228MB SPI NAND
	Identify Speed	Face detection: < 0.3s (It can detect 3 faces simultaneously) Face recognition: <0.6s (Every face) Finger recognition:<1 s
	Simultaneously Face identifiable (number of people)	3
	Face recognition Angle	Left and right: <30° / High and low: <30°
	Camera	Colour camera: 1 million (1280*720) pixels Infrared camera: 1 million (1280*720) pixels
	Distance of recognition	0.5 -1.3M
	Basic technology	Deep learning, a lightweight version of the algorithm that does not use the NNIE network hardware engine
Communication	LAN	10/100 Mbps Ethernet Port
	WiFi	2.4 GHz
	Cloud	P2P Cloud
	USB	USB device (Firmware burning, test channel)
	Push Data	Yes
Audio Visual	Display	3.5"(480*320)
	Language	English
	Voice output	Support
	Touch screen	Support
Environment	Working voltage	DC 12V 2.0A
	Working temperature	-10°C~ +60°C
	Working humidity(RH)	20% - 80%
Compatible Software & SDK	Card Reader	Yes
	Card Type	Proximity Readers
	Controller	Compatible with Multi Door Controllers via weigand
	ONtime Attendance	Windows and Web Attendance
	SDK	SDK for Windows and Web
	Push Technology	Centralized Attendance Management System (Public/Static IP)
	Integration	Support Third Party Payroll/HRMS/ERP and other Applications
	Platform Support	Time & Attendance, Canteen management, School Attendance, Product on Management, Gym & clubs
User Registration	User registration in multiple Biometric devices should be done from a Master Device.	

(D) TECHNICAL SPECIFICATION OF BIOMETRIC DEVICE (CATEGORY- 2)

Specification	Particulars
FingerPrint Sensor	STQC and (JIDAI certified fingerprint scann
OS Version	Android 9.0
CPU Model	MTK8765
CPU Type	Quadcore
CPU	Clock 1.3GHz
RAM/Type	2 6B
ROM/Type	32 6B
Screen Size	7 inch - G+G(TP+Tempered glass cover)
Screen Resolution	TN LCD screen1024*600
Screen Brightness	(cd/sqm) 250cd/sqm
Internal Modem	GPRS/EDGE/4G VoLTE
Support Bands	UP to 2100MHz
Sim Port	2x2FF
MicroSD/Transflash	YES
Support for Ext devices	PC/KBD/Mouse/Mem (KBD/mouse/mem key)
Charger Port	DC 2.5mm
Sensor	Accelerometer
Touch Screen	Capacitive
Wi-fi Mode	802.11 b/g/n
Wi-fi Hotspot	YES
LAN Port	With LAN/ RJ45
Bluetooth Support	YES 2.0
GPS	YES
Camera Front	Single front camera 5.0 MP
Battery	BIS Cobalt battery 5600mAh
Charger Time 0%-80%	3 hours
Other feature	Separate Charging port and USB ports

(E) TERMS & CONDITIONS FOR PARTICIPATING IN THE BID

1. Tender Fee of Rs 2000/- (Rupees Two thousand only) (Non Refundable) should be submitted in the shape of Demand Draft issued from a Nationalized Banking favour of "Dean & Principal, BBMC&H, Balangir" payable at Balangir.
2. EMD of Rs 10,000/- (Rupees Ten thousand only) should be submitted in the shape of Demand Draft issued from a Nationalized Bank in favour of " Dean & Principal, BBMC&H, Balangir" Payable at Balangir.
3. Self attested Copy of valid GST Registration Certificate should be attached with the Tender Documents.
4. Self attested Copy of valid PAN should be attached with the tender documents.

5. Proof of Average Annual Turnover having more than Rs. 1 Crore (Rupees One Crore) or more during the last three financial years (2021-22, 2022-23, 2023-24) taken together from a registered chartered accountant.
(The registration number & name of chartered accountant shall be clearly mentioned in the certificate.)
6. Self attested copy of GST Return for the last Quarter (Oct-24, Nov-24, Dec-24) shall be submitted.
7. The audited financial statement which includes balance sheet & profit loss account showing the relevant trade for the last three financial years (2020-21, 2021-22 & 2022-23) duly signed by the registered Chartered Accountant shall be submitted.
8. The supplier should not be blacklisted by any Govt. institution during the last 3 financial years. Affidavit in Non-Judicial Stamp Paper with appropriate value (Rs.20/-) duly certified by Notary shall be produced along with the bid document.
9. The tender document received after due date & time fixed for in the advertisement will not be entertained and will be rejected summarily.
10. The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for execution of the works.
11. If any information or documents furnished by the tenderer are found to be incorrect or misleading at any stage, the tender will be rejected summarily.
12. All the documents shall be serially numbered and self-attested by the bidder.
13. The price quoted by the supplier should be valid for a period of one year from the date of approval or can be extended for another year at the same rate as approved by the committee.
14. The undersigned reserves the right to accept/reject all or any of the bid documents without assigning any reason thereof.
15. The undersigned will not be responsible for any postal delay.
16. The format for filling the financial Bid is attached in (Annexure-III & IV) to be enclosed in Cover-B.
17. The EMD of unsuccessful bidders will be returned with in a period of 8 weeks after finalization of tender on submission of application to the undersigned seeking for so and in case of successful bidders the amount will be adjusted against the performance security money which is to be deposited by the bidder as decided by the authority.
18. No interest on security deposit (EMD) shall be paid by tendering authority.
19. The EMD shall be forfeited if the bidder withdraws its proposal during the interval between the proposal due date and expiration of the proposal validity period or in case of successful bidder.
20. The validity of tender will remain in force for a period of one year from the date of approval or extended up to finalization of next tender with due approval by the authority.


24.1.25

Dean & Principal
BBMCH, Balangir

(Letter Pad of Agency/ Bidder)

Annexure-1 (Declaration)

(To be submitted in Technical Bid)

(i)	Full Name of the Firm	
(ii)	Firm's Address	
(iii)	Telephone/ Mobile No.	
(iv)	PAN/ TIN No.	
(v)	GST No. (If exempted, a self certificate may be enclosed)	
(vi)	Tender Fee Amount: Rs...../-	Banker Cheque/ DD/Bank Draft No. Dated/ No. Bank Name & Branch
(vi)	EMD Amount: Rs...../-	Banker Cheque/ DD/Bank Draft No. Dated/ No. Bank Name & Branch
(vii)	Has the firm been blacklisted?	

UNDRETAKE

1. I, the undersigned certify that I have gone through the Term & Conditions mentioned in the bidding document and undertake to comply with them.
2. The rates quoted by me are valid and binding upon me for a period of 1 Year.
3. I/ We give the rights to the competent authority of the office of the Dean & Principal, BBMCH, Balangir to forfeit the EMD/ Security Deposit by me/ us in case of breach of conditions of contract.
4. I hereby undertake to provide the services as per the directions given in the Tender Notice.

***(Signature & Official Seal)
Full Name & Designation***

Date:

Place:

Shishu
24.1.25
Dean & Principal
BBMCH, Balangir

(Letter Pad of Agency/ Bidder)

Annexure-II (Checklist of Documents for Technical Evaluation)

(To be submitted in Technical Bid)


Sl. No.	Particulars	Documents	Submitted	
		(Page No.)	Yes	No
1	Tender Fee (Non- Refundable): Rs.2,000/-			
2	Earnest Money Deposit (EMD) : Rs. 10,000/-			
3	Attested Photo copy of Valid GST Registration Certificate			
4	Photocopy of GST Return for the last Quarter (Oct, Nov, Dec. - 24)			
5	Attested Photo copy of PAN of Agency/ Bidder			
6	Proof of Average Annual Turnover for last three financial years (2020-21, 2021-22, 2022-23) duly signed by the Chartered Accountant			
7	Copy of original Tender Document duly signed by the Bidder			
8	Undertaking as per format (annexure-I) in the letter pad of the Agency.			
9	Tender Specific Genuine Authorization Letter from the OEM (Original Equipment Manufacturer).			
10	Address proof/ Supporting Documents for Address of Own office & Service centre in Odisha			
11	ISO Certificate of the Based based in Odisha			
12	Declaration by Bidder for providing AMC/ CMC service post warranty period of the devices			
13	Affidavit of not being black listed by any Govt./ PSU Institution			

Important: Any shortfall in the above checklist, the bid document will be rejected without assigning any reason thereof.

**(Signature & Official Seal)
Full Name & Designation**

Date:

Place:


24.1.25

Dean & Principal
BBMCH, Balangir

(Letter Pad of Agency/ Bidder)

Annexure-III (For Cover- B)


Price Bid for Supply, Installation & Commissioning of Biometric Devices
(Category -1)

BIOMETRIC ATTENDANCE SYSTEM FOR STUDENTS' ATTENDANCE					
Sl. No.	Product Specification	Price (in INR)	Qty	GST 18%	Total Amount with GST
1	BIOMETRIC ATTENDANCE SYSTEM, Finger print, Card & Password identifying mode, 3.5" HD colour Display, Battery Back up, 3000 Face AI, 3000 Finger, 3000 Cards, 3000 passwords & 300000 transaction storage, LAN, Wi-Fi				
2	Additional warranty on Battery & Power adopter				
3	Safety Casing with lock for moving the device to LT-Lab-Ward etc				
4	Existing Software (offline) Extension charge unlimited (users, Devices & years)				
5	Software (offline) Customization charge (if required after analyzing all change requirements)				
6	Biometric Attendance System installation, Software activation (per Device)				
7	Data entry of users (per user per machine)				
8	AMC charge without spares of the project per year (After Warranty Period)				
9	CMC charge of the project per year (After Warranty Period)				
10	Any Other Charges				

(Signature & Official Seal)
Full Name & Designation

Date:

Place:


24.1.25

Dean & Principal
BBMCH, Balangir

(Letter Pad of Agency/ Bidder)

Annexure-IV (For Cover- B)

Price Bid for Supply, Installation & Commissioning of Biometric Devices
(Category -2)

BIOMETRIC ATTENDANCE SYSTEM FOR DOCTORS' ATTENDANCE					
Sl. No.	Product Specification	Price (in INR)	Qty	GST 18%	Total Amount with GST
1	AADHAAR ENABLED BIOMETRIC ATTENDANCE SYSTEM with Fingerprint scanner				
2	Additional warranty on Battery & Power adopter				
3	Existing Software (offline) Extension charge unlimited (users, Devices & years)				
4	Software (offline) Customization charge (if required after analyzing all change requirements)				
5	Biometric Attendance System installation, Software activation (per Device)				
6	Data entry of users (per user per machine)				
7	AMC charge without spares of the project per year (After Warranty Period)				
8	CMC charge of the project per year (After Warranty Period)				
9	Any Other Charges				

(Signature & Official Seal)
Full Name & Designation

Date:

Place:

S. Shishu
24.1.25
Dean & Principal
BBMCH, Balangir