



BIDHANNAGAR MUNICIPAL CORPORATION

POURA BHAVAN, FD-415A, Sector-III,
Kolkata - 700 106.

NOTICE INVITING e-QUOTATION

(Tender ID: 2026_MAD_1028790_1)

NIQ No.236/PWD(BMC)

Dated: 18/06/2026

The Joint Municipal Commissioner on and for behalf of Bidhannagar Municipal Corporation invites e-bid Tender/bids from reliable and resourceful Companies/Firms/Contractors having experience and acumen in similar nature of works as noted below:

1. Name of Works:

Sl. No.01: Supply, installation & maintenance of **Artificial Intelligence based Face Recognition Biometric Attendance System** for Officers & Staffs under Bidhannagar Municipal Corporation.

Requirement: 68 nos.

N.B. Rate to be quoted including of all taxes and other charges if applicable.

2. Specification for Artificial Intelligence based Face Recognition Biometric Attendance System:

READER	Face Capacity	Minimum 1000 users 1:N matching or more.
	Card capacity	Built-in Proximity Card for minimum 1000 users capacity or more
User / Storage Capacity	Transaction Logs	Minimum 100000 or higher
	Storage	EMCC Flash minimum 8 GB or more
Performance	MTBF	>50000 H
	View Angle	Minimum Vertical \pm 30 Degree.
	Identification Speed	\leq 0.3 sec.
	Spoof Detection	Yes
	Identification	Face , Card , Face+ Card
Technology		Deep Learning Technology
Processor		Dual Core minimum 1 GHZ or better
Operating System		Linux
Image Sensor		2 MP Dual Camera with minimum 1080P/30fps
Audio / Visual	Display Monitor	Minimum 4.5" inch. or better
	Display Screen	IPS Touch Screen
Monitor Resolution		Minimum 1280 * 720 pixel or better
Lighting Compatibility	Mandatory	minimum 0.1 LUX - 20,000 LUX (Necessary LUX Certificate to be submitted)
Attendance method	Options must be available	Interval , Work Status, Work code
Working Distance		0.3 mtr – 1.5 mtrs. Or better.
Working Environment		(-) 20 degree Centre grade - 70 degree Centre grade
Working Humidity		Up to 5 % - 90 %
Interface	Device Interface port - Mandatory	TCP/IP 10/100 Ethernet (LAN) , Built- in Wi-Fi , USB
	Built -in Wi- Fi	Should be available
	4 G Module	Option for Built-in 4G Module with SIM Slot should be available (Optional , to be procured if/as required)
	USB Port	Minimum 1 USB Port.
Enrolment	Options for Users Face	Through Device, Through Web Application & Through Mobile App. (All



	Enrolment	three options should be Available)
Communication	Push Data	Data should be pushed in online mode using internet / intranet/ Mobile 4 G connectivity
	Camera	Binocular Camera should support Live face detection
Power input	Power Supply	12V DC / 1.5 A
The System should be connected to Central Server and the Face based system/ Device should push the data to the central server on the LAN Network or through Internet Broadband Network or through 4G Mobile Network.		
Warranty: 3 years onsite warranty.		

3. Location of Work:

At 2 nos. Poura Bhawan, 2 nos. Stack Yard, 3 nos. Hospitals, 6 nos. Borough Offices, 12 nos. UPHCs, 41 nos. Ward Offices, 1 no. Baguiati Swimming Pool & 1 no. BM Sports Academy under Bidhannagar Municipal Corporation.

4. Estimated amount put to tender/bid:

Not Applicable

5. Eligibility to participate in the Tender / bid:

- (i) Bonafide resourceful contractors having credential in similar / equivalent nature of works within last 3 (three) years in any Govt. / Board / Semi Govt. / Corporation / Statutory Authority / Undertaking etc. organization.
- (ii) Bidder must have GST, Professional Tax Clearance Certificates, PAN Card, valid Trade Licence etc. and other necessary papers as applicable as per existing government rules.

Note:-

Similar nature of works completed successfully will be treated as credential.

6. Bid Evaluation:

Technical proposal will be evaluated first and afterwards Financial Bid of the qualified bidders will be opened. Financial Evaluation will be made on Lowest Rate Basis (L1).

7. Documents to be produced in support of Credential for Tender / bid:

- a. Successful performance and completion certificate supplemented with work order issued by the Government / Semi-Government / Government Undertaking or any other competent authority shall have to be furnished in support of credibility in terms with eligibility criteria.
- b. The applicant shall have GST Registration, PAN Card, Professional Tax clearance Certificate, valid Trade Licence etc. and all necessary papers as applicable as per government rules.
- c. Corresponding address, fax & telephone nos. Contract mobile no. & Email no. of the Organization.
- d. Income Tax return for last 2 (two) years.
- e. Statutory Forms have to be submitted in prescribe format.

All documents in original to be produced in due course of time as & when asked by the Tender/bid Inviting Authority.

8. Earnest Money:

For, Sl. No.1 Rs.50,000/- (rupees fifty thousand) only to be deposited **online** through e-tender portal only by Net Banking / NEFT / RTGS as **Initial Earnest Money** (balance earnest money, if any, @ 2% of the quoted amount to be paid later).

9. Date and Time Schedule :

Sl. No.	Particulars	Date and Time
a)	Date of uploading of N.I.Q. and Tender/bid Documents online (Publishing Date)	18/06/2026 after 18.00 Hrs.
b)	Documents download start date	18/06/2026 after 18.00 Hrs.
c)	Bid submission start date (On line)	18/06/2026 after 18.30 Hrs.
d)	Bid Submission closing (On line)	04/07/2026 up to 15.00 Hrs.
e)	Bid opening date for Technical Proposals (Online)	06/07/2026 after 15.30 Hrs.
f)	Date of uploading list for Technically Qualified Tender/ bidders (online)	Notified later.

10. Time of completion & Delivery of Face Recognition Biometric Attendance System:

The Face Recognition Biometric Attendance System to be delivered within a period of 10 days from the date of work order. Punitive action may be taken if not delivered within specified time as per work order.



11. Site inspection & general information:

Intending Bidders are required to inspect the site of the Project with particular reference to location and infrastructure facilities.
They are to make a careful study with regard to availability of materials and their sources and all relevant factors as might affect their rates and prices.

12. Tender/bid documents:

A full set of Tender/bid documents consists of 2 Parts. These are;

- I) **Part I** containing all documents in relation to the name of the firm applied for and credentials possessed by them along with EMD and all relevant documents as depicted.
- II) **Part II** containing following documents; Bid Schedule (.xls sheet)

13. Validity of Bid:

A Bid submitted shall remain valid for a period of 180 calendar days from the date of publication of Bids. Any extension of this validity period if required will be subject to concurrence of the Bidders.

14. Withdrawal of Bid:

A Bid once submitted shall not be withdrawn within the validity period. In case of withdrawal the agency may not be allowed for participation in next tender.

15. Acceptance of Bid:

Joint Municipal Commissioner, Bidhannagar Municipal Corporation will accept the Bid. He does not bind himself to accept otherwise the lowest Bid and reserves to himself the right to reject any or all of the Bids received without assigning any reason thereof.

16. Intimation:

The successful Bidder will be notified in writing of the acceptance of his Bid. The Bidder then becomes the "Contractor" and he shall forthwith take steps to execute.

Formal Contract Agreement in appropriate Municipal Form with the Joint Municipal Commissioner, Bidhannagar Municipal Corporation and fulfill all his obligations as required by the Contract.

17. Escalation of Cost:

There will be no escalation in cost for materials or labour and the contract price mentioned in the contract stands valid till completion of the contract.

18. Name & address of Engineer-In-Charge (EIC) of the Work:

Joint Municipal Commissioner, Bidhannagar Municipal Corporation.

19. Execution of Work:

The Contractor is liable to execute the whole work as per direction and instruction of the Joint Municipal Commissioner, Bidhannagar Municipal Corporation, who is the Engineer in Charge of the work.

20. Payment:

Payment will be made to the Contractor/Agency by the appropriate Authority of Bidhannagar Municipal Corporation periodically.

21. Influence:

Any attempt to exercise undue influence in the matter of acceptance of Bid is strictly prohibited and any Bidder who resorts to this will render his Bid liable to rejection.

22. In case office faces sudden closure owing to reason beyond the scope and control of the Joint Municipal Commissioner any of last date/dates as schedule may be extended up-to/to next and following working day without issuing further and separate notice the Joint Municipal Commissioner feels it to be necessary and exigent.

23. Imposition of any duty/tax/rule etc. owing to change /application in legislations/enactment shall be considered as a part of the contract and to be adhering to by the Bidder/Contractor strictly.

24. Bid Acceptance Authority is the Joint Municipal Commissioner Bidhannagar Municipal Corporation.

25. In case of any dispute arising from any clauses of similar nature between bid documents and Municipal tender/bid form, the decision of Joint Municipal Commissioner, Bidhannagar Municipal Corporation, will be final and binding.

26. All usual deductions for taxes i.e. GST, PT, IT, and Labour welfare Cess etc.as per government rules are applicable will be made from the bills from time to time.

27. No conditional/ incomplete Bid shall be entertained.

28. In the event of e-Filing intending bidder may download the tender/bid document from the website www.wbtenders.gov.in directly by the help of Digital Signature Certificate.



29. Technical Bid & Financial Bid both will be submitted concurrently duly digitally signed in the Website www.wbtenders.gov.in. Tender/bid/Bid document may be downloaded from website & submission of Technical Bid /Financial Bid as per Tender/bid/Bid Schedule.
30. The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the site of works and its Surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice inviting Quotation, the cost of visiting the site shall be at the Bidder's own expense. Traffic management and execution shall be the responsibility of the Agency at his/her/their risk and cost.
31. The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the ULB. The Joint Municipal Commissioner, Bidhannagar Municipal Corporation reserves the right to accept or reject any or all the offered bid/bids without assigning any reason whatsoever and is not liable for any cost that might have incurred by any Bidder at any stage of Bidding.
32. Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in 'Instructions to Bidders' before bidding.
33. During scrutiny, if it comes to the notice of the tender/bid/bid inviting authority that the credential or any other papers found incorrect/manufactured/fabricated, that tender/bider/bidder/bidder will not be allowed to participate in the tender/bid and that application will be outrightly rejected without any prejudice.
34. Before issuance of the work order, the tender/bid/bid inviting authority shall verify the credential & other documents with the originals of the lowest bidder. All such documents shall have to be furnished by the lowest bidder within 3 (three) days from the date of opening of financial bid at chamber of the undersigned of this office. After verification, if it is found that such documents submitted by the lowest bidder are either manufactured or false, in that case, L.O.A./work order will not be issued in favour of the bidder under any circumstances.
35. If any discrepancy arises between two similar clauses on different notifications, the clause as stated in the later notification will supersede the former one in the following sequence:
 - i) Municipal Form –WB Form no. 2911
 - ii) NIQ
 - iii) Special terms & Condition
 - iv) Technical bid
 - v) Financial bid
36. Contractor shall have to comply with the provisions of (a) the contract labour (Regulation Abolition) Act. 1970(b) Apprentice Act. 1961 and (c) minimum wages Act. 1948 of the notification thereof or any other laws relating thereto and the rules made and order issued there under from time to time.
37. Where an individual person holds a digital certificate in his own name duly issued to him against the company or the firm of which he happens to be a director or partner, such individual person shall, while uploading any tender/bid for and on behalf of such company or firm, invariably upload a copy of registered power of attorney showing clear authorization in his favour, by the rest of the directors of such company or the partners of such firm, to upload such tender/bid. The power of attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908.


Joint Municipal Commissioner
Bidhannagar Municipal Corporation

Copy forwarded for necessary information to: -

1. Chief Engineer, Bidhannagar Municipal Corporation.
2. Chief Auditor, Bidhannagar Municipal Corporation.
3. Finance Officer, Bidhannagar Municipal Corporation.
4. P.A. to Commissioner, Bidhannagar Municipal Corporation.
5. Office Notice Board.
6. Official Website.
7. Publication to newspapers.


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