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Tender Notice
for Procurement of
Electronic Voting Machines (EVMs)
as per specification for conducting Urban Local Body Elections

**STATE ELECTION COMMISSION
UTTAR PRADESH**

Email: secup32@gmail.com
Website: <https://sec.up.nic.in>

Procurement Period: Supply period up to 31st July 2027

Limited Tender – Restricted to Public Sector Undertakings

NOTICE INVITING LIMITED TENDER

State Election Commission, Uttar Pradesh invites sealed bids from Public Sector Undertakings (PSUs) for supply of Electronic Voting Machines (EVMs) as per the specifications set out in this document. The EVM supply has to be completed up to 31st July 2027.

Item	Details
Item Description	Control Units (CU) with Power Pack (Battery): 55,000 (Fifty-Five Thousand) units Ballot Units (BU): 1,40,000 (One Lakh Forty Thousand) units
Delivery Period	12 (Twelve) months from the date of award of contract
Bid Documents Required	1. Technical Bid 2. Financial Bid
Earnest Money Deposit	Exempted for PSU / Government Agency bidders.
Last Date & Time for Bid Submission	05 June 2026, 3:00 PM Bid to be submitted on e-tender portal - https://etender.up.nic.in
Date & Time of Opening of Bids	8 June 2026, 11:00 AM
Average Annual Turnover (last 3 years)	Minimum ₹2,000 crore

1. Introduction

The State Election Commission, Uttar Pradesh (hereinafter "the Procuring Authority") invites sealed bids from eligible manufacturers for the manufacture and supply of Electronic Voting Machines (EVMs) conforming to the technical, security, and operational specifications defined in this document.



The objective is to procure secure, reliable, tamper-resistant, and future-ready EVM systems capable of supporting diverse electoral configurations, including multi-post elections.

2. Scope of Work

The selected bidder shall be responsible for the following:

- Design, manufacture, supply and delivery at district Headquarters (As per Annexure)
 - Control Units (CU) with Battery- 55,000 Units
 - Ballot Units (BU)- 1,40,000 Units
 - Interconnecting cables and accessories including spare battery.
- Integration of secure firmware and cryptographic systems
- Testing, certification, and compliance validation
- Training of Commission personnel
- Post-supply technical support and maintenance

3. Technical Specifications of EVM

Each Control Unit (CU) and Ballot Unit (BU) shall incorporate a secure microcontroller with integrated memory and a hardware tamper-detection module. No external memory shall be connected to the microcontroller.

3.1 Processing Unit (Microcontroller)

- Secure microcontroller with integrated memory and tamper-detection module
- Minimum 32-bit architecture; preferred: ARM Cortex-M33 or higher
- Minimum clock speed: 120 MHz
- Flash memory: ≥ 2 MB (integrated)
- Hardware security features:
 - Hardware tamper-detect lines (active during both ON and OFF states)
 - Secure boot
 - Over-voltage and under-voltage detection
 - Public Key Infrastructure (PKI) support
- Package: Preferably LQFP (≥ 100 pins)

3.2 Security Architecture

Cryptographic Framework

- Device authentication: RSA-2048 minimum
- Certification Authority: RSA-4096 mandatory
- Each unit provisioned with a unique digital certificate
- Mutual authentication required:
 - At every power-on event
 - During every inter-unit connection
- End-to-end communication encryption: AES-256
- Root CA stored in an offline Hardware Security Module (HSM)

Firmware Protection

- Digitally signed/Hashing firmware
- One-time programmable or hardware-locked firmware storage

Anti-Tamper Features

- Metal enclosure with tamper protection for the microcontroller and other sensitive circuitry/Tamper protection for each Control Unit and Ballot Unit
- Automatic cryptographic key erasure upon tamper detection

- No external memory support
- Real-Time Clock (RTC) module

Self Diagnostic & Connectivity

- Self-diagnostic routine executed at every power-on
- No wireless or network connectivity of any kind

3.3 Functional Capabilities

The system shall support the following voting modes:

- Single Post – Single Vote
- Multi Post – Single Vote

Additional functional requirements:

- Support for Multi-Post CU paired with Single-Post BU (No End Button)
- Configurable voting logic/candidate set parameter
- Timer-based vote-skipping mechanism. (75 Second)
- Automatic recording of casted votes on defined time expiry
- Menu driven approach for results and print operation to avoid key combinations.

3.4 Communication Protocol

- Non-proprietary, standardised serial communication protocol
- Packet-level authentication and encryption
- Physical interface: shielded twisted-pair cable (minimum 8-core)
- EMI/EMC compliant design

3.5 Control Unit (CU)

Display & Indicators

- RED colour OLED display (minimum 16×2 characters,) minimum character size 4.74*8.9mm
- Flush-mounted display (no protrusion from enclosure)
- Power and Busy status LEDs
- Audible beep indicator
- Real time clock (RTC) to display current date and time and for event logs

Controls

- Metallic, sturdy toggle Power ON/OFF switch
- Dedicated buttons: Candidate Set, Clear, Ballot, Total, Close, Result, and Print

Compartments and Sealing

The CU shall have the following lockable and sealable compartments:

- ON/OFF switch and connector compartment
- Battery compartment
- Candidate Set compartment (housing the CANDIDATE SET key)
- Result compartment (housing RESULT and PRINT keys)
- Clear compartment (housing the CLEAR key)
- Cap provision for close button

Each compartment shall have provision for sealing.

Data Logging

- Event logging with timestamp
- Non-volatile, non-editable event log memory

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- Encrypted vote data with dynamic encryption key from election to election with redundant storage.
- Time stamp for each voter franchise
- Can store minimum 2000 voters data.

Connectivity

- One serial port only, for connection to BU or accessory unit
- Supports up to 16 Ballot Units
- Compatible with SMM, PADU, FLCU and ICVU.

Power

- Non-rechargeable power pack (CU-based)
- Each EVM power pack shall power the CU and up to 5 BUs

Carrying Cases

- Individual carrying cases for each CU.
- Galvanized steel bulk carrying cases to accommodate 10 Control Unit with their respective carrying cases.

3.6 Ballot Unit (BU)

Display & Indicators

- Transparent ballot cover to accommodate the printed ballot sheet
- Anti-sticking rib design on ballot cover (Preferable)
- LED indicator for each candidate button
- Embossed Braille signage on candidate buttons for visually challenged voters
- Ergonomic layout for ease of voter use

Controls

- 16 (Sixteen) candidate buttons
- Two-digit thumbwheel rotary switch for hardware address assignment

Latching & Locking

- Dual latch mechanism (top and bottom preferred)
- Top cover with dual-latch type lock
- Latch with sealing provision

Compartments and Sealing

The BU shall have the following lockable and sealable compartments:

- Ballot sheet and thumbwheel switch compartment
- Battery compartment
- Connector compartment

Connectivity

- One serial port only, for connection to CU or adjacent BU
- one IN port and one OUT port for cascading the subsequent BUs
- Supports up to 16 Ballot Units per chain

Power

- Up to 5 BUs powered through the CU power pack
- Each EVM power pack shall drive the CU and the next 5 BUs

Carrying Cases

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- Individual carrying cases for each CU.
- Galvanized steel bulk carrying cases to accommodate 10 Control Unit with their respective carrying cases.

3.7 Environmental Specifications

The following environmental specifications apply to both CU and BU:

Parameter	Requirement
Operating Temperature (High)	50°C
Operating Temperature (Low)	0°C
Humidity	90% RH (non-condensing) at 40°C
Radiated Emission	FCC Part 15 Class B
Radiated Susceptibility	Electromagnetic field strength 3 V/m, 10 kHz to 6 GHz (IEC 61000-4-3)
Vibration	Sinusoidal: 5 Hz to 350 Hz @ 2g for 8 minutes per axis (X, Y, Z)

3.8 Power System

- Single, CU-based, non-rechargeable battery pack supporting Control Unit (CU) and at least 5 Ballot Units (BUs) across all phases:
 - Commissioning
 - Polling
 - Counting
- Minimum backup duration: 30 hours of continuous operation

3.9 Physical Specifications

- Compact and portable design
- Rugged construction: shock-resistant, dust-resistant, and humidity-resistant
- Compliance with applicable IP rating standards (desirable)
- Standardised colour coding for Control Units (CU) and Ballot Units (BU)

4. Auditability & Transparency

The EVM system shall provide:

- Verifiable audit-trail mechanisms
- Hash-based integrity verification of all stored data
- Read-only external audit interface
- Compatibility with independent third-party audit systems

5. Testing & Certification

5.1 Mandatory Certifications

- STQC or equivalent certification
- EMI/EMC compliance certification as per IEC -61000-4-3

(Handwritten signatures and initials)

- Security audit by an accredited independent agency
- Demonstrated capability in cryptographic system implementation.

5.2 Testing Requirements

The bidder shall support the following tests during evaluation:

- Functional testing
- Stress testing
- Security penetration testing (Red Teaming)
- Vulnerability and penetration testing
- Drop testing (one meter) at unit level

6. Eligibility Criteria

Bidders must satisfy all of the following mandatory eligibility conditions:

- Be an established manufacturer of secure electronic systems.
- Have prior experience of manufacturing and supplying EVMs to State Election Commissions or equivalent Election Management Bodies.
- Possess in-house or certified secure manufacturing facilities.

6.1 Quality Evaluation Criteria

Bids shall be evaluated against the following parameters. A minimum qualifying score of 60 marks (out of 100) is required to advance to financial evaluation. Bids not meeting this threshold shall be rejected.

Sl.	Criterion	Marking Scheme	Max. Marks
1	Average Annual Turnover (last 3 years)	≥ ₹2,000 crore: 10 marks; additional 5 marks for each ₹1,000 crore above threshold (subject to a maximum of 5 additional marks)	15
2	Total EVMs supplied in the last 5 years to SECs or other Election Management Bodies (copy of supply orders required)	1 mark per 10,000 CUs supplied 0.8 marks per 10,000 BUs supplied	25
3	Annual manufacturing capacity (supporting documents required)	10 marks for total capacity of 50,000 CU and BU; additional 2 marks per 10,000 units above 50,000, subject to a maximum of 10 additional marks	20
4	Current Total Pending Order booking for CU&BU		
5	Available production capacity for EVMs in the next 12 months (Annual Manufacturing capacity- Order in Hand = SN3-SN.4)	10 marks for combined available capacity of 50,000 CU & BU; additional 2 marks per additional 10,000 units, subject to a maximum of 20 total marks	20
6	Performance record in the last 5 years (FLC failure rate)	0% FLC failure rate: 15 marks; 5% or above FLC failure rate: 0 marks (pro-rata interpolation for rates between 0% and 5%)	15
7	Unit weight: CU + Battery ≤ 1.40 kg; BU ≤ 2.70 kg	Deduction of 1 mark for each additional 100 grams above the specified weight limit	5
		Total	100

7. Deliverables

The selected bidder shall furnish the following deliverables:

- Fully assembled EVM units (CU and BU)
- Test and inspection certificates
- Security architecture documentation
- Test and certification reports
- Training manuals and training sessions for Commission personnel

8. Warranty & After-Sales Support

- The supplier shall provide a comprehensive warranty for a period of 5 (five) years from the date of successful supply of EVMs, including onsite technical support, First-Level Check (FLC), commissioning support, and battery replacement during the warranty period.
- Post-Warranty Support: After expiry of the 5-year warranty period, the supplier shall ensure availability of spare parts, batteries, and onsite technical support on payment basis for an additional period of 10 (ten) years, making the total support period 15 (fifteen) years from the date of successful supply of EVMs.
- Availability of Spares: The supplier shall maintain availability of spare units and replacement components including spare batteries throughout the warranty and post-warranty support period.

9. Compliance Requirements

- Mandatory compliance with all technical and security specifications listed in this RFP.
- No proprietary lock-in in communication protocols; full adherence to non-proprietary standards is mandatory.
- Full interoperability among all supplied units.

10. Submission Requirements

Bidders shall submit the following, in sealed envelopes clearly marked with the bid type:

- Technical Proposal, including a fully completed compliance matrix against all specifications in this RFP.
- Financial Proposal (Unit price per CU and per BU, inclusive of all taxes, duties, transportation and insurance)

Bids not conforming to the submission format or missing any required document shall be summarily rejected.

11. Payment, Security Money & Penalty

1. Payment –

Before dispatch, the Control Units (CUs) and Ballot Units (BUs) shall be tested by an independent agency (STQC or equivalent) to be appointed by the State Election Commission, UP. The evaluation and testing charges of the independent body shall be borne by the State Election Commission separately.

Random testing of about 1% of the total Control Units (CUs) and Ballot Units (BUs) supplied to each district shall be conducted from each lot by the independent agency.

95% of payable amount shall be released after successful supply, testing, acceptance, and submission of the testing report, certification, acknowledgement receipt from the concerned districts, and invoice, in accordance with the scope of work.

The remaining 5% of payable amount shall be released only if the entire supply is completed within the stipulated delivery period. In case of delay in supply of EVMs (CU & BU), a deduction shall be made at the rate of 0.5% per week on the value of the items not supplied within the stipulated time, subject to a maximum deduction of 5% of the purchase order value.

2. Security – A Performance Security/ guarantee equivalent to 5% of the purchase order value shall be furnished by the supplier within 15 days of issuance of the Letter of Intent (LoI) for supply of EVMs and prior to signing of the contract, in the form of an unconditional and irrevocable Bank Guarantee in favour of the Secretary, State Election Commission, Uttar Pradesh, Lucknow. The Bank Guarantee shall initially remain valid for a period of 2 (two) years from the date of successful supply of EVMs and shall be released after successful completion of the First Level Check (FLC) of the EVMs (CUs & BUs) conducted for Urban Local Body elections. If the elections are not conducted within the said period of 2 years, the validity of the Bank Guarantee shall be extended by the supplier for a further period of 1 (one) year, failing which it shall be revoked.

The Performance Security shall be discharged subject to replacement, at the supplier's own cost, of all EVMs found defective or failing during the FLC process, failing which the bank guarantee shall be revoked.

3. Penalty - In case of delay in supply of EVMs (CU & BU), a deduction shall be made at the rate of 0.5% per week on the value of the items not supplied within the stipulated time, subject to a maximum deduction of 5% of the purchase order value.

12. Jurisdiction

That in case of any dispute between the "Secretary, State Election Commission, U.P. (First Party)" and the "Seller (Second Party)", the State Election Commission, U.P. shall have the complete authority to appoint an arbitrator, whose decision made under The Arbitration & Conciliation Act, 1996 (As amended up to date) shall be acceptable to all. The jurisdiction in this matter shall remain only in District Lucknow.

For and on behalf of:
State Election Commission, Uttar Pradesh

Authorised Signatory

Name: _____

Designation: _____

Date: _____



Bidder Firm Name/Address -

EVM TECHNICAL SPECIFICATION	YES	NO
3.1 Processing unit (Microcontroller)		
<ul style="list-style-type: none"> Secure microcontroller with integrated memory and tamper-detection module 		
<ul style="list-style-type: none"> Minimum 32-bit architecture; preferred: ARM Cortex-M33 or higher 		
<ul style="list-style-type: none"> Minimum clock speed: 120 MHz 		
<ul style="list-style-type: none"> Flash memory: ≥ 2 MB (integrated) 		
<ul style="list-style-type: none"> Hardware security features: 		
<ul style="list-style-type: none"> <ul style="list-style-type: none"> Hardware tamper-detect lines (active during both ON and OFF states) 		
<ul style="list-style-type: none"> <ul style="list-style-type: none"> Secure boot 		
<ul style="list-style-type: none"> <ul style="list-style-type: none"> Over-voltage and under-voltage detection 		
<ul style="list-style-type: none"> <ul style="list-style-type: none"> Public Key Infrastructure (PKI) support 		
<ul style="list-style-type: none"> Package: Preferably LQFP (≥ 100 pins) 		
3.2 Security Architecture		
Cryptographic Framework		
<ul style="list-style-type: none"> Device authentication: RSA-2048 minimum 		
<ul style="list-style-type: none"> Certification Authority: RSA-4096 mandatory 		
<ul style="list-style-type: none"> Each unit provisioned with a unique digital certificate 		
<ul style="list-style-type: none"> Mutual authentication required: 		
<ul style="list-style-type: none"> <ul style="list-style-type: none"> At every power-on event 		
<ul style="list-style-type: none"> <ul style="list-style-type: none"> During every inter-unit connection 		
<ul style="list-style-type: none"> End-to-end communication encryption: AES-256 		
<ul style="list-style-type: none"> Root CA stored in an offline Hardware Security Module (HSM) 		
Firmware Protection		
<ul style="list-style-type: none"> Digitally signed/Hashing firmware 		
<ul style="list-style-type: none"> One-time programmable or hardware-locked firmware storage 		
Anti-Tamper Features		

(Signature)

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EVM TECHNICAL SPECIFICATION	YES	NO
<ul style="list-style-type: none"> Metal enclosure with tamper protection for the microcontroller and other sensitive circuitry. 		
Temper protection for each CU and BU		
<ul style="list-style-type: none"> Automatic cryptographic key erasure upon tamper detection 		
<ul style="list-style-type: none"> No external memory support 		
<ul style="list-style-type: none"> Real-Time Clock (RTC) module 		
<ul style="list-style-type: none"> Self-diagnostic routine executed at every power-on 		
<ul style="list-style-type: none"> No wireless or network connectivity of any kind 		
3.3 Functional Capabilities		
The system shall support the following voting modes:		
<ul style="list-style-type: none"> Single Post – Single Vote 		
<ul style="list-style-type: none"> Multi Post – Single Vote 		
Additional functional requirements:		
<ul style="list-style-type: none"> Support for Multi-Post CU paired with Single-Post BU (NO END BUTTON) 		
<ul style="list-style-type: none"> Configurable voting logic/candidates set parameters 		
<ul style="list-style-type: none"> Timer-based vote-skipping mechanism 		
<ul style="list-style-type: none"> Automatic recording of casted votes on defined time expiry 		
<ul style="list-style-type: none"> Menu driven approach for results and print operation to avoid key combinations. 		
3.4 Communication Protocol		
<ul style="list-style-type: none"> Non-proprietary, standardised serial communication protocol 		
<ul style="list-style-type: none"> Packet-level authentication and encryption 		
<ul style="list-style-type: none"> Physical interface: shielded twisted-pair cable (minimum 8-core) 		
<ul style="list-style-type: none"> EMI/EMC compliant design 		
3.5 Control Unit (CU)		
Display & Indicators		
<ul style="list-style-type: none"> RED Colour OLED display (minimum 16×2 characters,) minimum character size 4.74*8.9mm 		

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EVM TECHNICAL SPECIFICATION	YES	NO
<ul style="list-style-type: none"> Flush-mounted display (no protrusion from enclosure) 		
<ul style="list-style-type: none"> Power and Busy status LEDs 		
<ul style="list-style-type: none"> Audible beep indicator 		
<ul style="list-style-type: none"> Real time clock (RTC) to display current date and time and for event logs 		
Controls		
<ul style="list-style-type: none"> Metallic, sturdy toggle Power ON/OFF switch 		
<ul style="list-style-type: none"> Dedicated buttons: Candidate Set, Clear, Ballot, Total, Close, Result, and Print 		
Compartments and Sealing		
The CU shall have the following lockable and sealable compartments:		
<ul style="list-style-type: none"> ON/OFF switch and connector compartment 		
<ul style="list-style-type: none"> Battery compartment 		
<ul style="list-style-type: none"> Candidate Set compartment (housing the CANDIDATE SET key) 		
<ul style="list-style-type: none"> Result compartment (housing RESULT and PRINT keys) 		
<ul style="list-style-type: none"> Clear compartment (housing the CLEAR key) 		
<ul style="list-style-type: none"> Cap provision for close button 		
Each compartment shall have provision for sealing.		
Data Logging		
<ul style="list-style-type: none"> Event logging with timestamp 		
<ul style="list-style-type: none"> Non-volatile, non-editable event log memory 		
<ul style="list-style-type: none"> Encrypted vote data with dynamic encryption key from election to election with redundant storage. 		
<ul style="list-style-type: none"> Time stamp for each voter franchise. 		
<ul style="list-style-type: none"> Can store minimum 2000 voter data. 		
Connectivity		
<ul style="list-style-type: none"> One serial port only, for connection to BU or accessory unit 		
<ul style="list-style-type: none"> Supports up to 16 Ballot Units 		
<ul style="list-style-type: none"> Compatible with SMM, PADU..FLCU and ICVU 		

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EVM TECHNICAL SPECIFICATION	YES	NO
Power		
• Non-rechargeable power pack (CU-based)		
• Each EVM power pack shall power the CU and up to 5 BUs		
Carrying Cases :		
• Individual carrying cases for each CU.		
• Galvanized steel bulk carrying cases to accommodate 10 Control Unit with their respective carrying cases.		
3.6 Ballot Unit (BU)		
Display & Indicators		
• Transparent ballot cover to accommodate the printed ballot sheet		
• Anti-sticking rib design on ballot cover (Preferable)		
• LED indicator for each candidate button		
• Embossed Braille signage on candidate buttons for visually challenged voters		
• Ergonomic layout for ease of voter use		
Controls		
• 16 (Sixteen) candidate buttons		
• Two-digit thumbwheel rotary switch for hardware address assignment		
Latching & Locking		
• Dual latch mechanism (top and bottom preferred)		
• Top cover with dual-latch type lock		
• Latch with sealing provision		
Compartments and Sealing		
The BU shall have the following lockable and sealable compartments:		
• Ballot sheet and thumbwheel switch compartment		
• Battery compartment		
• Connector compartment		

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EVM TECHNICAL SPECIFICATION	YES	NO	
Connectivity			
<ul style="list-style-type: none"> One serial port only, for connection to CU or adjacent BU 			
<ul style="list-style-type: none"> One IN port and one OUT Port for cascading the subsequent Ballot Units (BUs) 			
<ul style="list-style-type: none"> Supports up to 16 Ballot Units per chain 			
Power			
<ul style="list-style-type: none"> Up to 5 BUs powered through the CU power pack 			
<ul style="list-style-type: none"> Each EVM power pack shall drive the CU and the next 5 BUs 			
Carrying Cases:			
<ul style="list-style-type: none"> Individual carrying cases for each BU. 			
<ul style="list-style-type: none"> Galvanized steel bulk carrying cases to accommodate 10 Ballot Unit with their respective carrying cases. 			
3.7 Environmental Specifications			
The following environmental specifications apply to both Control Unit (CU) and Ballot Unit (BU)			
Parameter	Requirement		
Operating Temperature (High)	50°C		
Operating Temperature (Low)	0°C		
Humidity	90% RH (non-condensing) at 40°C		
Radiated Emission	FCC Part 15 Class B		
Radiated Susceptibility	Electromagnetic field strength 3 V/m, 10 kHz to 6 GHz (IEC 61000-4-3)		
Vibration	Sinusoidal: 5 Hz to 350 Hz @ 2g for 8 minutes per axis (X, Y, Z)		
3.8 Power System			
<ul style="list-style-type: none"> Single, CU-based, non-rechargeable battery pack supporting CU and at least 5 BUs across all phases: 			
<ul style="list-style-type: none"> – Commissioning 			
<ul style="list-style-type: none"> – Polling 			
<ul style="list-style-type: none"> – Counting 			
<ul style="list-style-type: none"> Minimum backup duration: 30 hours of continuous operation 			

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EVM TECHNICAL SPECIFICATION	YES	NO
3.9 Physical Specifications		
<ul style="list-style-type: none"> Compact and portable design 		
<ul style="list-style-type: none"> Rugged construction: shock-resistant, dust-resistant, and humidity-resistant 		
<ul style="list-style-type: none"> Compliance with applicable IP rating standards (desirable) 		
<ul style="list-style-type: none"> Standardised colour coding for CU and BU units 		
4. Auditability & Transparency		
The EVM system shall provide:		
<ul style="list-style-type: none"> Verifiable audit-trail mechanisms 		
<ul style="list-style-type: none"> Hash-based integrity verification of all stored data 		
<ul style="list-style-type: none"> Read-only external audit interface 		
<ul style="list-style-type: none"> Compatibility with independent third-party audit systems 		
5. Testing & Certification		
5.1 Mandatory Certifications		
<ul style="list-style-type: none"> STQC or equivalent certification 		
<ul style="list-style-type: none"> EMI/EMC compliance certification as per IEC -61000-4-3 		
<ul style="list-style-type: none"> Security audit by an accredited independent agency 		
<ul style="list-style-type: none"> Demonstrated capability in cryptographic system implementation. 		
5.2 Testing Requirements		
The bidder shall support the following tests during evaluation:		
<ul style="list-style-type: none"> Functional testing 		
<ul style="list-style-type: none"> Stress testing 		
<ul style="list-style-type: none"> Security penetration testing (Red Teaming) 		
<ul style="list-style-type: none"> Vulnerability and penetration testing 		
<ul style="list-style-type: none"> Drop testing (one meter) at unit level 		
6. Eligibility Criteria		
Bidders must satisfy all of the following mandatory eligibility conditions:		

EVM TECHNICAL SPECIFICATION	YES	NO
• Be an established manufacturer of secure electronic systems.		
• Have prior experience of manufacturing and supplying EVMs to State Election Commissions or equivalent Election Management Bodies.		
• Possess in-house or certified secure manufacturing facilities.		
7. Warranty & After-Sales Support		
• The supplier shall provide a comprehensive warranty for a period of 5 (five) years from the date of successful supply of EVMs, including onsite technical support, First-Level Check (FLC), commissioning support, and battery replacement during the warranty period.		
• Post-Warranty Support: After expiry of the 5-year warranty period, the supplier shall ensure availability of spare parts, batteries, and onsite technical support on payment basis for an additional period of 10 (ten) years, making the total support period 15 (fifteen) years from the date of successful supply of EVMs.		
• Availability of Spares: The supplier shall maintain availability of spare units and replacement components including spare batteries throughout the warranty and post-warranty support period.		

Note- Blank & overwriting is not acceptable.

Evaluation Criteria (with Documentary Proof)

Sl.	Criterion	Units
1	Average Annual Turnover for FY 22-23, FY 23-24 & FY 24-25	Rs. Crore
2	Total EVMs supplied in the last 5 years to SECs or other Election Management Bodies (copy of supply orders required)	Number
3	Annual manufacturing capacity (supporting documents required)	Number
4	Current Total Pending Order booking for Control Unit (CU) & Ballot Unit (BU separately for each)	Number
5	Available Annual production capacity for EVMs (Annual Manufacturing capacity- Order in Hand = SN 3-SN.4)	Number
6	Performance record in the last 5 years (FLC failure rate)	Percent
7	Unit weight: (Preferably CU + Battery \leq 1.40 kg; BU \leq 2.70 kg)	Kg. /Grams

DECLARATION

I/We have carefully read and understood the tender document (Instructions for Tenderers) and undertake to comply with them. I/We am/are fully capable of manufacture of Electronic Voting Machine (EVMs) with Interconnecting cables and accessories including battery as ordered by the Commission within the time-limit prescribed by the Commission. In case of any delay or failure in the execution of the work, I/We shall be fully responsible, for which the Commission shall be free to take legal action. The information provided in the tender is completely true to the best of my/our knowledge. No fact related to the tender has been concealed or incorrectly mentioned. If any fact contrary to the above comes to light, our tender may be cancelled. I/We shall have no objection to this.

Place:

Date:

Signature of the authorized representative of the tendering firm.
Name/Address of the firm











EVM Financial Proposal

Bidder Firm Name/Address -

S. No.	Description	Cost Per unit (Rs.)
1	Control Unit (CU) with Battery	
2	Ballot Unit (BU)	
3	Insurance, Freight, packing etc. with all taxes, duties charges etc.	
4	Control Unit (CU) Spare Battery	
5	Commissioning Support per unit	
6	First Level Check (FLC) Support per unit	
	Total	

Note:-

- 1 Blank or cutting, overwriting will lead to rejection of bid.
- 2 Rate shall be Valid for 5 years or election whichever is earlier.
- 3 Delivery of EVMs - F.O.R. Destination to all 75 Districts Head Quarters of Uttar Pradesh.

Signature of the authorized
representative of the tendering firm.
Name/Address of the firm with Seal



Districtwise EVMs Distribution Detail

S. No.	District Name	No. of ULB	Ward	Polling Booth	Control Unit (CU)	Ballot Unit (BU)
1	Amroha	9	196	464	590	1500
2	Amethi	4	72	85	110	270
3	Ambedkar Nagar	7	139	353	450	1140
4	Ayodhya	8	169	467	590	1510
5	Aligarh	18	329	1081	1370	3490
6	Agra	13	310	1515	1920	4900
7	Azamgarh	16	238	532	680	1720
8	Etawah	6	127	389	490	1260
9	Unnao	19	266	532	680	1720
10	Etah	10	168	270	340	870
11	Auraiya	7	104	207	260	670
12	Kannauj	8	138	312	400	1010
13	Kanpur Dehat	13	190	288	370	930
14	Kanpur nagar	5	181	1834	2330	5930
15	Kasganj	10	158	294	370	950
16	Kushinagar	13	235	611	780	1970
17	Kaushambi	10	153	302	380	980
18	Ghaziabad	9	294	2371	3010	7660
19	Ghazipur	8	136	266	340	860
20	Gonda	10	173	323	410	1040
21	Gorakhpur	12	256	1189	1510	3840
22	Gautam Buddha Nagar	6	84	184	230	590
23	Chandauli	4	65	165	210	530
24	Chitrakoot	4	66	141	180	460
25	Jalaun	11	185	467	590	1510
26	Jaunpur	12	208	488	620	1580
27	Jhansi	13	262	633	800	2050
28	Deoria	17	261	585	740	1890
29	Pilibhit	10	158	415	530	1340
30	Pratapgarh	19	279	506	640	1640
31	Prayagraj	9	204	1311	1660	4240
32	Fatehpur	10	174	472	600	1530
33	Farrukhabad	9	170	483	610	1560
34	Firozabad	8	196	707	900	2280
35	Budaun	21	339	603	770	1950
36	Bareilly	20	372	1195	1520	3860
37	Balrampur	5	96	222	280	720
38	Ballia	12	195	423	540	1370
39	Basti	10	153	305	390	990
40	Bahraich	8	144	365	460	1180
41	Banda	8	133	278	350	900

Districtwise EVMs Distribution Detail

S. No.	District Name	No. of ULB	Ward	Polling Booth	Control Unit (CU)	Ballot Unit (BU)
42	Baghpat	9	149	294	370	950
43	Barabanki	14	204	447	570	1440
44	Bijnor	18	392	927	1180	3000
45	Bulandshahr	17	341	842	1070	2720
46	Bhadohi	7	116	261	330	840
47	Mau	11	196	607	770	1960
48	Mathura	15	249	892	1130	2880
49	Maharajganj	11	191	359	460	1190
50	Mahoba	5	90	186	240	600
51	Mirzapur	4	100	332	420	1070
52	Muzaffarnagar	10	195	698	890	2260
53	Moradabad	11	243	885	1120	2860
54	Meerut	16	316	1480	1880	4780
55	Mainpuri	10	146	282	360	910
56	Rampur	11	231	590	750	1910
57	Raebareli	10	144	362	460	1170
58	Lucknow	11	239	2729	3460	8820
59	Lakhimpur Kheri	12	215	480	610	1550
60	Lalitpur	4	61	173	220	560
61	Varanasi	2	110	1335	1700	4310
62	Shamli	10	173	384	490	1240
63	Shahjahanpur	12	247	654	830	2110
64	Shrawasti	2	37	67	90	220
65	Sant Kabir Nagar	8	130	238	300	770
66	Sambhal	8	151	442	560	1430
67	Saharanpur	12	264	898	1140	2900
68	Siddharthnagar	11	186	341	430	1100
69	Sitapur	11	228	542	690	1750
70	Sultanpur	5	71	162	210	520
71	Sonbhadra	10	144	307	390	990
72	Hamirpur	7	124	252	320	810
73	Hardoi	13	245	532	680	1720
74	Hathras	9	144	348	440	1120
75	Hapur	4	101	357	440	1150
	Grand Total	761	13949	43318	55000	140000