



# Kenya Medical Association

*Championing the Welfare of Doctors and Quality Healthcare in Kenya*

## **Kenya Medical Association - Call for Applications**

**Subject: Request for Proposals (RFP) - Web Electronic Voting System**

### **I. Introduction:**

Kenya Medical Association is inviting qualified vendors and service providers to submit proposals for the provision of a Web Electronic Voting System. This system will be used to facilitate secure and efficient online voting for our organization in the forthcoming elections. The selected vendor will be responsible for delivering a comprehensive solution that meets our requirements and complies with the highest standards of security and reliability.

### **II. System Requirements:**

The proposed Web Electronic Voting System must meet the following requirements:

#### **Security:**

Robust encryption for all data transmission and storage.  
Multi-factor authentication for voter verification.  
Digital signatures to verify ballot authenticity.  
Data integrity safeguards to prevent tampering.  
Anonymity of voter identities and votes.

#### **Availability and Reliability:**

Redundancy and failover mechanisms for high availability during the election period Usability:

- User-friendly and accessible interface.
- Accessibility features for voters with disabilities.

#### **Audit and Logging:**

Detailed logging of system activities and interactions.  
Maintenance of an audit trail for transparency.

**Transparency:** Public verification through independent observers. Public scrutiny enabled through the publication of source code and cryptographic details.

**Scalability:** Design the system to efficiently handle an increasing number of users and concurrent votes.

**Data Privacy and Protection:** Compliance with data protection regulations and robust security for voter data.

**Legal Compliance:** Adherence to all relevant laws, regulations, and standards related to e-voting.

**Support and Maintenance:** A support system to address technical issues and inquiries from voters and administrators.

**Training and Awareness:** for election officials, administrators, and voters.

**Contingency Plans:** Development of contingency plans for unexpected events to ensure election process integrity.

### III. Submission of Proposals:

Interested vendors must submit their proposals by .....in a sealed envelope or via email to [info@kma.co.ke](mailto:info@kma.co.ke) The proposals should include:

- A detailed technical proposal addressing how the system will meet the specified requirements.
- A project timeline and implementation plan.
- Cost estimates and a breakdown of fees.
- References from previous clients for similar projects.

### IV. Evaluation Process:

Proposals will be evaluated based on the following criteria:

- Technical suitability and alignment with system requirements.
- Experience and expertise in e-voting system development.
- Cost-effectiveness.
- References and past performance.

### V. Contract Award:

Upon evaluation and selection, the chosen vendor will be awarded a contract to develop, deploy, and maintain the Web Electronic Voting System for Kenya Medical Association.

## VI. Contact Information:

For inquiries and submission of proposals, please contact:

Peter Ogero Ogeto

ICT Officer – Kenya Medical Association

Peter.ogero@kma.co.ke

+254725230956

## VII. Disclaimer:

Kenya Medical Association reserves the right to reject any or all proposals and is not obligated to accept the lowest-priced proposal. This RFP does not commit Kenya Medical Association to award a contract or pay any costs incurred in the preparation of proposals.

A handwritten signature in black ink, appearing to be 'Crystal S. Vulavu', with a long horizontal stroke extending to the right.

Dr. Crystal S. Vulavu

Co-convenor, KMA ICT Committee