



Non-Resident Nepali Association (NRNA)

Request for Quotation (RFQ)

Online Voting System for the 12th NRN Global Conference & International General Assembly 2025

The Non-Resident Nepali Association (NRNA) Secretariat invites qualified and experienced vendors to submit quotation for the a secure, robust and user-friendly Online Voting System for the 12th NRN Global Conference and International General Assembly (IGA) 2025, to be held from October 11–14, 2025. The proposed system must seamlessly support both remote online voting and on-premises voting in Nepal, ensuring the highest levels of transparency, security, and operational reliability throughout the election process.

Requirement Specification for Online Voting System

1. Scope of Election

- Total Voters: Approx. 3,500 – 4,000 voters worldwide.
- Total Voters (On-premises in Nepal): Approx. 1,000 voters
- Total Voters (Online): Approx. 2,500 – 3,000 voters
- Election Duration: Voting window maximum 24 hours.
- **Mode of Voting:**
 - Online voting with facial recognition/verification for authentication.
 - On-premises physical voting using the same system

2. System Requirements

a. Authentication & Security

- Voter identity verification via facial recognition (AI-based, liveness detection).
- Option for additional 2FA (email/SMS OTP) if required.
- Encrypted data transmission & secure storage (GDPR-compliant).

b. Voting Platform

- Web-based platform (accessible on mobile & desktop).
- User-friendly voter interface with multi-language support (English + Nepali if possible).
- Ability to cast vote only once per verified voter.
- System should prevent duplicate / proxy voting.
- Audit trail & logs for transparency (without compromising voter secrecy).

c. Hybrid Voting

- Same system should allow both remote voters and in-person voters.
- On-premises voters in Nepal should be authenticated via facial verification
- Votes from both online and physical setups should be stored in the same centralized system.

d. Results & Reporting

- Real-time monitoring of participation rate.
- Secure counting system, ensuring anonymity of votes.
- Ability to generate certified results immediately after polls close.
- Export of secured reports (Excel/PDF).

e. Scalability & Reliability

- Should handle up to 5,000 concurrent voters.
- 99.9% uptime during voting period.
- Cloud-based redundancy & backup.

f. Support & Services

- Technical support during voting period (24/7 for 24 hrs).
- Remote assistance for online voters.
- On-site 1 technical staff in Nepal during physical voting (for ~1,000 members).
- Pre-election testing & demo for the team.

3. Expected Deliverables

- Cost proposal for:
 1. Online voting system (facial verification) for 3,500–4,000 voters.

2. Technical support charges (remote + onsite).
- Timeline for setup, testing, and execution.
 - Compliance and data privacy measures.
 - References of previous elections handled (preferably NRNA or similar organizations).

Submission Instructions

Vendors are requested to submit their comprehensive quotation and technical proposal, including all required documents (Registration, Tax Registration, Tax Clearance, Experience) to the NRNA Secretariat no later than 3rd September 2025.

- **Submission Email:** procurement@nrna.org
- **Submission Deadline:** 3rd September 2025 (23:59 NST)
- **Inquiries & Assistance:** For any questions or clarifications, please contact:
 - **Phone (Nepal):** +977-1-4511530 / 9801861104

The NRNA Secretariat looks forward to collaborating with a qualified and experienced vendor to ensure a secure, transparent, and efficient election process for the 12th NRN Global Conference and International General Assembly (IGA) 2025.