Sealed Quotation

Sealed quotations are invited from reputed Companies for online election to be held from **26th September-30th September, 2021**. In this connection, sealed quotations are invited from reputed service providers as per the scope of work mentioned in our RFP. Interested companies may send their sealed quotation for the job, in a sealed envelope mentioning "**Quotation for Online Election"** to be submitted at following address.

Dr.Rajinder Khanna
Chief Election Commissioner
KHANNA EYE CENTRE
E-368 NIRMAN VIHAR
VIKAS MARG
DELHI-110092

Company Overview
- Provide the full name and main office address of the firm.
- Provide a brief description of your firm including corporate/individual profile, company structure, and number of years in business, financial status and profiles of individuals working for the corporation who lead and will work on the type of project for the Delhi Ophthalmological Society.

Client References
- Provide a list of organizations or other entities which currently or have use the proposed Internet Voting System, and the nature/scope of their implementation.

Product/Service Offering
- Provide information on the proposed Internet Voting System that may be used, including unique features and highlights.
- Generally describe the system's capabilities.
- Include information on all optional products, modules or services they feel are necessary to provide the highest quality, most efficient outcome possible.
- Pricing on all components is to be included. If there are optional features and enhancements, please note these separately.
- Describe your voting system's capabilities, highlighting unique features, and enhancements that differentiate your system from the competition.
- Technical Capabilities and Architecture
    - Generally describe the technical architecture and deployment options.
    - Include supported operating system, relational databases, VMware support, and all layered Internet Voting System software requirements.
    - Describe methods for the integration of the solution with 3rd party products, in particular with email, MS, etc.
    - Also include specific integrations which are currently provided as part of the offering or as add-on purchases.
    - Describe how you ensure accuracy/integrity of results, including voter validation, fail safe calculations, error detection methods, error alerting, methods
    - Describe how you protect/detect software and data from tampering/unauthorized access and redundancies used to protect voter information and vote data from data loss in the event of hardware/software, power failure.
    - Describe relevant e-voting certifications your company and/or product has achieved.
    - Provide details and samples of reporting/data extraction capabilities including any supporting technologies.
    - Provide details of administration capabilities including security capabilities.
    - Provide details of data security standards compliance.
    - Include information regarding training offered and names of personnel and their position who will be facilitating the training.
    - Identify the personnel who would take the lead position in this project and set out their particular qualifications and experience in carrying out this type of work.

Work of scope

Total no of voters : **1621 Till 3-9-2021**
No of days and timing : **26th to 30th September, 2021 (7:00 pm to 8:30 am)**

Contestants for each post   :

Name of Post	Membership No	No of Posts
Secretary		**One Post**

    1.   Dr. Jatinder Singh Bhalla   B-47
    2.   Dr. Manav Deep Singh   SD-336

Joint Secretary   **One Post**
    1.   Dr. Rahul Mayor   M-5151
    2.   Dr. Sandhya Makhija   M-1019

Treasurer   **One Post**
    1.   Dr. Alkesh Chaudhary   C-621
    2.   Dr. Hardeep Singh   S-334
    3.   Dr. Jasvinder Singh Chilana   C-73

Library Officer   **One Post**
    1.   Dr. (Major) Arun Baweja   B-44
    2.   Dr. Jatinder Bali   BD-1154

Executive Member   **Eight Posts**
    1.   Dr. Vivek Kumar Jain   JD-1413
    2.   Dr. Omprakash Anand   A-326
    3.   Dr. Vivek Gupta   G-1121
    4.   Dr. Gagan Bhatia   GD-1455
    5.   Dr. Amar Pujari   PD-1705
    6.   Dr. Bhupesh Singh   S-3605
    7.   Dr. Prafulla Kumar Maharana   M-4383
    8.   Dr. Rajiv Kumar   KD-1746
    9.   Dr. Pankaj Varshney   V-368
    10.   Dr. Ranjeet Kishore Rana   R-276

Rules for DOS Online Elections AND THESE WILL BE BASIS FOR SELECTION

1.   The online voting system will be auditable, verifiable, secure,256bit encrypted with adherence to OWSAP top ten list, There will be provision of API acess, voter comments, it will be transparent and immutable

2.   Use of Blockchain technology, if possible

3.   No overwriting of data will be permitted

4.   Maximum of two votes for one IP address

5.   Provisions of two unique OTP, one for SMS and another for email registered with DOS office. OTP will be valid for 05 minutes only

6.   Timings of voting will be from 7.00pm to 8.30am

7.   Voting for Five days including one Saturday and Sunday

8.   Each vote should have secure voting key

9.   Once voter submit his choice, he or she will get copy of ballott on his email.

10.   Display of RTVVL on completion of election process

11.   STQC certification is mandatory

12.   Audit report of server from reputed agency

13.   Error and performance log report of server

Level of Support
- Provide your technology service level agreement.
- It is expected to include service availability, service performance, back-up recovery capabilities, etc.
- Please include details of your company's staffing detail during voting period and the day of the count.

Licensing Model and Pricing
- Describe licensing methods/options and the budgetary pricing for those options
- Please also indicate if products/modules are optional or mandatory.
- Clearly define the cost of any 3rd Party Services

Guiding Principles:
Any internet voting system being considered must be directly consistent with these principles:
1. The secrecy and confidentiality of the individual vote is paramount.
2. The vote should be fair and non-biased.
3. The integrity of the process should be maintained throughout the vote.
4. There will be certainty with the results of the vote.
5. Voters should be treated fairly and consistently
6. Please include a project plan or timeline.

Scrutineers/Accountably
- Using an Internet Voting System, is there any role for scrutineers, oversight? Or how is accountability assured?

Technical Support for Voters
- What is the technical support available for voters?

Privacy and Confidentiality
- Describe how your system maintains voter privacy and confidentiality and its specific compliance protection of privacy of the voters' Lists.

Management and Voter Notification
- How is Voters' List information managed, integrated and updated with your system?
- Is it in real-time?
- What is the process, and how does your system handle disputes such as the Voters' List showing a person as already voted?
- What is the process for voter notifications?
- What is the process to amend the Voters' List?

Compliance and Security Requirements
- What security controls are in place that ensure people can only vote once, and vote on their own electronic ballot?

- What security and technology controls are in place to ensure the integrity of the voting process and all associated data sets are managed effectively?
- What audit functions exist to ensure effective governance, risk and compliance validation processes exist within the overall internet voting solution?
- What controls are in place to manage the people involved in operating the system, including all roles and identities (voters, election staff, etc.)?
- What other controls are built into the system to ensure privacy and security requirements are met?

Results Reports
- After the voting deadline on, how soon will official results be available?
- How are recounts processed, while ensuring linking the identity to the voter is eliminated?
- What types of reports are available?
- How are the results shared with the public?
- What kind of information or records are provided on appeal or dispute?

Additional Information
- Aside from the above questions, please provide any additional information about your product that you feel would be valuable.
- You may be requested to provide a demonstration of your product at a later date.

If your company is interested in responding to this Request for Proposal, please follow the instructions contained within the document.

Information Required
- Proposal Each firm must respond to each of the following areas in a clear and comprehensive manner.
- Provide a confirmed price for the project and expected payment schedule
- Specifically identify any additional work or services that exceed the services requested herein and the associated costs thereof.
- A detailed project schedule including timelines for each component of the project.
- Submission Details/Timeline This

Request for Proposal (RFP) issued: 8th September, 2021

Submission Deadline: 15th September, 2021 5:00 pm