****

Department of

Registrar-Recorder/County Clerk

**REQUEST FOR PROPOSALS –**

**I.2 TECHNICAL REQUIREMENTS APPROACH**

**RESPONSE TEMPLATE**

**FOR**

**ELECTION MANAGEMENT SYSTEM IMPLEMENTATION AND SERVICES**

**RFP: #21-006**

**August 16, 2021**

**---------------------------------------------------------------------------------**

**Prepared By**

**County of Los Angeles**

**Registrar-Recorder/County Clerk - Contracts Section Room 7211**

**12400 Imperial Highway Norwalk, CA 90650**

[www.lavote.net](http://www.lavote.net)

Table of Contents

[Introduction 1](#_Toc79670307)

[1.0 General System Requirements 2](#_Toc79670308)

[2.0 Interface Requirements 4](#_Toc79670309)

[3.0 Presentation Layer Requirements 5](#_Toc79670310)

[4.0 Integration Services Layer Requirements 6](#_Toc79670311)

[5.0 Data Services Layer Requirements 7](#_Toc79670312)

[6.0 Security Layer Requirements 8](#_Toc79670313)

[7.0 Infrastructure Layer Requirements 9](#_Toc79670314)

# Introduction

This document provides a space for the Proposer to describe the approach it will take to meet the Technical Requirements related to the Election Management System (EMS). Technical Requirements are provided in Technical Proposal Response Template Section I.1 Technical Requirements Matrix.

|  |
| --- |
| **Instructions:** The Proposer must provide detailed responses to describe the approach it will take to meet the EMS Technical Requirements as provided in Technical Proposal Response Template Section I.1 Technical Requirements Matrix. The Proposer’s response must directly pertain to the questions posed without including extraneous content such as marketing language related to broad or unrelated capabilities.It is the Proposer’s responsibility to ensure that the information provided in the response sections is sufficient for the Evaluation Team to score the Proposal. Unless otherwise indicated, the County reserves the right to evaluate the information provided in the response templates only without considering attached documentation or links.Do not change any of the existing text. Any changes to the existing language may result in disqualification of the Proposer. |

1. General System Requirements

|  |  |
| --- | --- |
|  | **Audit and Compliance:**Describe the proposed approach for meeting the audit and compliance requirements as stated in Tab G1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix. *Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Integration:**Describe the proposed approach for meeting the integration requirements as stated in Tab G1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix. *Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Regulatory and Security:**Describe the proposed approach for meeting the regulatory and security requirements as stated in Tab G1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix. *Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Scalability and Extensibility:**Describe the proposed approach for meeting the scalability and extensibility requirements as stated in Tab G1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix. *Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Usability:**Describe the proposed approach for meeting the usability requirements as stated in Tab G1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix. *Response is limited to three pages.* |

<Response>

1. Interface Requirements

|  |  |
| --- | --- |
|  | **Interface:**Describe the proposed approach for meeting the interface requirements as stated in Tab G2 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix. The Proposer’s response must address all systems identified in the interface requirements.*Response is limited to three pages.* |

<Response>

1. Presentation Layer Requirements

|  |  |
| --- | --- |
|  | **Accessibility:**Describe the proposed approach for meeting the accessibility requirements as stated in Tab T1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Data Validation:**Describe the proposed approach for meeting the data validation requirements as stated in Tab T1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Portal:**Describe the proposed approach for meeting the portal requirements as stated in Tab T1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Usability:**Describe the proposed approach for meeting the usability requirements as stated in Tab T1 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

1. Integration Services Layer Requirements

|  |  |
| --- | --- |
|  | **Data Integration:**Describe the proposed approach for meeting the data integration requirements as stated in Tab T2 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Service Integration:**Describe the proposed approach for meeting the service integration requirements as stated in Tab T2 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **VoteCal:**Describe the proposed approach for meeting the VoteCal requirements as stated in Tab T2 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

1. Data Services Layer Requirements

|  |  |
| --- | --- |
|  | **Business Intelligence:**Describe the proposed approach for meeting the business intelligence requirements as stated in Tab T3 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Database Management Systems:**Describe the proposed approach for meeting the database management systems requirements as stated in Tab T3 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

1. Security Layer Requirements

|  |  |
| --- | --- |
|  | **Identity and Access Management:**Describe the proposed approach for meeting the identity and access management requirements as stated in Tab T4 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

1. Infrastructure Layer Requirements

|  |  |
| --- | --- |
|  | **Development, Operations and Support Tools:**Describe the proposed approach for meeting the development, operations and support tools requirements as stated in Tab T5 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Network Infrastructure:**Describe the proposed approach for meeting the network infrastructure requirements as stated in Tab T5 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Platform:**Describe the proposed approach for meeting the platform requirements as stated in Tab T5 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Server Infrastructure:**Describe the proposed approach for meeting the server infrastructure requirements as stated in Tab T5 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>

|  |  |
| --- | --- |
|  | **Virtualization:**Describe the proposed approach for meeting the virtualization requirements as stated in Tab T5 of the Technical Proposal Response Template Section I.1 Technical Requirements Matrix.*Response is limited to three pages.* |

<Response>