

Committee on Information Technology **Review & Print**

Please review and verify the information below is accurate and then click submit. Use buttons to navigate to any section where you need to make corrections and return to review by clicking the 'Review' button

- PART I: Project Overview
- PART II: Project Details
- PART III: Funding Request
- PART IV: Form 2
- PART V: Review & Print

Scoring Rubric

Submittal Status Submitted
 Submittal Date 3/26/2018

Project Overview

Return

Project Title Developing Open Source Voting System
 Department Elections
 Executive Sponsor John Arntz
 Product Owner / Business Lead Linda Gerull
 Project Manager TBD
 Budget Year FY2018-19
 Theme Major IT Project

Request Type Enhancement of an existing service
 FY Start FY2018-19
 FY Finish FY2022-23
 Calculated Duration (in years) 4

Project Details

Return

Dept.'s Highest Priority Project Yes
 Scale of Impact **Multiple departments are impacted**
 Primary User **The Public**

Project Objective

The objective of the project is for the City to develop a voting system using open source software and - to the greatest extent possible - commercial off-the-shelf (COTS) equipment, although the equipment used at the polling places may require specialized development.

User Research Yes

Mayoral Priorities

Residents and Families that Thrive

Clean, Safe, and Livable Communities

A City that is Diverse, Equitable, and Inclusive

Excellent City Services Yes

An open source voting system provides members of the public the ability to review the system's source code which would increase the system's transparency.

A City and Region Prepared for the Future

ICT Strategic Goal: Increase Access & Transparency
 ICT Strategic Goal Support: An open source voting system would increase the transparency of how the voting system operates since the source code would be available for members of the public to view. Source code is currently available for review upon request of a community member and is
 Department Strategic Goals: 1. The project would allow the Department to support the policies set by the Board of Supervisors and the Elections Commission that advocate for the City to develop an open source voting system.
 Consulted with DT?: Yes

Budget Information

[Return](#)

PROJECT BUDGET REQUEST

	FY19	FY20	FY21	FY22	FY23
Total Cost	\$960,000	\$6,789,000	\$7,827,900	\$8,572,690	\$0
Request To COIT	\$960,000	\$6,789,000	\$7,827,900	\$8,572,690	\$0

Matching Funds: In order to support a wider range of projects, COIT encourages departments to help pay for a portion of total project costs. How much of the total project costs is your department willing to support?

Matching Funds

Total Cost (5 Years) + Annual ongoing costs

Consequences of not doing this project

The City will continue its inability to independently develop or modify voting system software, and will also continue paying software license fees. The City will continue to lease, rent, or own voting system equipment obtained from vendors who have privately developed voting systems and obtained approval from the Secretary of State for their use.

Additional justifications

The California Clean Money Campaign group has proposed legislation regarding matching funds in meetings with State legislators for Open Source Voting System projects. The matching funds are related to the Governor placing approximately \$134 million in the State's budget to fund counties' in updating their voting systems. The proposed legislation

increase the system's transparency. Additionally, the polling place equipment associated with the open source system could be designed to increase accessibility to voting for people with disabilities.

A City and Region Prepared for the Future

ICT Strategic Goal: Increase Access & Transparency

ICT Strategic Goal Support: request of a county using a voting system and is considered to be "disclosed source code." The City would most likely have the opportunity to develop or obtain polling place equipment that is more accessible to people with disabilities than is available with most current voting

Department Strategic Goals:

- An open source voting system would enable the City to make modifications and changes to business processes for review and approval by the Secretary of State.
- The Department and the City may incur less voting system-related costs over time since the City would own its

Consulted with DT?: Yes

Budget Information

Return

PROJECT BUDGET REQUEST

	FY19	FY20	FY21	FY22	FY23
Total Cost	\$960,000	\$6,789,000	\$7,827,900	\$8,572,690	\$0
Request To COIT	\$960,000	\$6,789,000	\$7,827,900	\$8,572,690	\$0

Matching Funds: In order to support a wider range of projects, COIT encourages departments to help pay for a portion of total project costs. How much of the total project costs is your department willing to support?

FY19 FY20

Matching Funds

Total Cost (5 Years) \$24,149,590 + Annual ongoing costs \$1,000,000

Consequences of not doing this project software, and will also continue paying software license fees. The City will continue to lease, rent, or own voting system equipment obtained from vendors who have privately developed voting systems and obtained approval from the Secretary of State for their use in California.

Additional justifications State's budget to fund counties' in updating their voting systems. The proposed legislation from Clean Money California would provide 2/3rds of the cost (match 2 for 1) which would reduce the cost to the City for the build of this program if completed by 2020, and a 1 for 1 match afterwards. The estimated cost to maintain and retain the certification of the

increase the systems transparency. Additionally, the polling place equipment associated with the open source system could be designed to increase accessibility to voting for people with disabilities.

A City and Region Prepared for the Future

ICT Strategic Goal: Increase Access & Transparency

ICT Strategic Goal Support: considered to be disclosed source code. The City would most likely have the opportunity to develop or obtain polling place equipment that is more accessible to people with disabilities than is available with most current voting systems.

Department Strategic Goals: software and no longer pay licensing fees.
4. The City's elections would become more transparent since members of the public could review the system's source code which would be posted online.

Consulted with DT? Yes

Budget Information

Return

PROJECT BUDGET REQUEST

	FY19	FY20	FY21	FY22	FY23
Total Cost	\$960,000	\$6,789,000	\$7,827,900	\$8,572,690	\$0
Request To COIT	\$960,000	\$6,789,000	\$7,827,900	\$8,572,690	\$0

Matching Funds: In order to support a wider range of projects, COIT encourages departments to help pay for a portion of total project costs. How much of the total project costs is your department willing to support?

FY19 FY20

Matching Funds

Total Cost (5 Years) \$24,149,590 + Annual ongoing costs \$1,000,000

Consequences of not doing this project software, and will also continue paying software license fees. The City will continue to lease, rent, or own voting system equipment obtained from vendors who have privately developed voting systems and obtained approval from the Secretary of State for their use in California.

Additional justifications from Clean Money California would provide 2/3rds of the cost (match 2 for 1) which would reduce the cost to the City for the build of this program if completed by 2020, and a 1 for 1 match afterwards. The estimated cost to maintain and retain the certification of the system in future years is 4 FTE or \$1,000,000/yr.