SNEATH LANE AND LAKE DRIVE PUMP STATIONS REHABILITATION PROJECT

Council Meeting
September 10, 2019

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Public Works Director
Agenda

• Background
• Consultant Selection
• Scope of Work, Schedule and Budget
• Alternatives
• Recommendations
Background

- City’s Water Distribution System
  - Pressure Zones: 11
  - Distribution Pipelines: Approximately 120 miles
  - Connections to SFPUC System: 4
  - Storage Tanks: 8
  - Pump Stations: 8
  - Pressure Regulating Stations: 26
  - Groundwater Wells: 4 active

- Completed Water Master Plan in 2012

- Preliminary assessment
  - Both pump stations lack standby emergency generators
  - Electrical facilities are not to current code
Project Locations

Sneath Lane Pump Station

Lake Drive Pump Station
Consultant Selection

- Issued Request for Proposal in March 2019
- Received two proposals
- Evaluated proposals based on criteria:
  - Project understanding and approach
  - Qualifications and experience of project manager and team
  - Qualifications relating to design of water pump stations and electrical facilities
  - Completion of similar projects for public agencies
  - Manpower labor effort to effectively and efficiently complete the project
- Recommending award of design contract to Water Works Engineers
Scope of Work and Schedule

• **Scope of Work**
  - Design of standby generators
  - Evaluation electrical facilities
  - Structural assessment
  - Designing new manifold with flow meters
  - Completing detail final design and preparing bid documents
  - Providing construction support services

• **Schedule**
  - Design Phase: 12 months
  - Construction Phase: 10 months

• **Budget**
  - $395,838 available in FY 2019-20
  - Additional appropriation of $210,000 needed from Water Fund
Alternatives

1. Direct staff to issue new request for proposals.
2. Do not authorize the award of this contract and defer the project.
Recommendation

• Adopt Resolution Authorizing the City Manager to Execute a Contract with Water Works Engineers for Design Services for the Sneath Lane and Lake Drive Pump Stations Rehabilitation Project in an Amount Not to Exceed $546,037 and Appropriating $210,000 from the Water Fund
Questions?