Engineering, Operations, & Technology Committee

Service Connection B-01 Conical Plug Valve Procurement

Item 7-1

September 15, 2026

Presented by: Mark Wissa

Item 7-1
Service Connection B-01 Conical Plug Valve Procurement

Subject

Award a $782,917 procurement contract to Ross Valve Manufacturing Company for an 18-inch conical plug valve for Service Connection B-01

Purpose

This project will enhance the reliability of long-term operations of Santa Monica Feeder Service Connection B-01

Recommendation and Fiscal Impact

Award of a procurement contract
Fiscal Impact – $1,100,000

Budgeted

Distribution System

Service Connection B-01 Conical Plug Valve Procurement

Existing
Conical Plug Valve

Background

- Service Connection B-01
  - Located on the Santa Monica Feeder
  - Serves treated water from the Weymouth plant to city of Burbank
- Conical plug valve & actuator needed for isolation
  - In service over 85 years
  - Valve experiencing deterioration & reaching end-of-life
  - Long-lead item requiring early procurement ahead of the future service connection rehabilitation construction contract

Service Connection B-01 Conical Plug Valve Procurement

Alternatives Considered

- Considered Alternative – Refurbish the isolation valve
  - Extensive corrosion & degradation of original parts
  - Would not address long-term reliability concerns
- Selected Alternative – Replace the isolation valve
  - Reduces maintenance costs
  - Extends life span of service connection
  - Enhances reliability of long-term operations

Service Connection B-01 Conical Plug Valve Procurement

Scope of Work

- Vendor
  - Furnish the conical plug valve & actuator
  - Manufacturer field services
- Metropolitan
  - Receive, offload & store valve
  - Fabrication inspection, submittal review, contract administration
  - Project management, project controls

Bid Results

Request for Bids No. 2168A

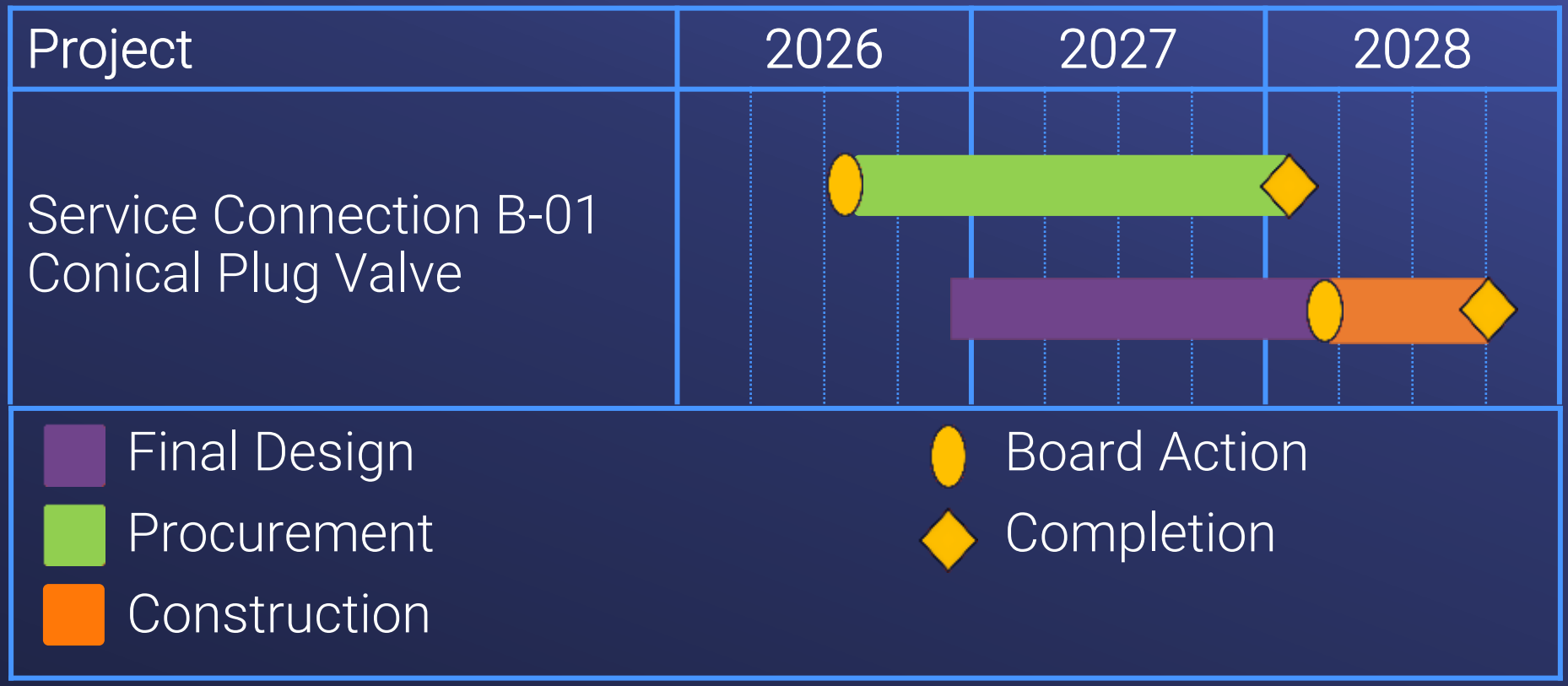
Bids Received	July 7, 2026
No. of Bidders	2
Lowest Responsible Bidder	Ross Valve Manufacturing Company
Low Bid	$782,917
Other Bid	$897,927
Budgetary Estimate	$650,000

Note: As a procurement contract, there are no subcontracting opportunities

Allocation of Funds
Conical Plug Valve Procurement

Metropolitan Labor		
Owner Costs (Proj. Mgmt., Contract Admin.)	$	71,000
Fabrication Inspection & Support		102,000
Metforce		12,000
Submittals Review, Tech. Support, Record Drwgs.		81,000
Contract		
Ross Valve Manufacturing Company		782,917
Remaining Budget		51,083
Total	$	1,100,000

Project Schedule



Board Options

- Option #1

  Award a $782,917 procurement contract to Ross Valve Manufacturing Company for an 18-inch conical plug valve for Service Connection B-01.

- Option #2

  Do not proceed with the project at this time.

Staff Recommendation

- Option #1

THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
1928