



Engineering, Operations, & Technology Committee

Skinner Sodium Hypochlorite Storage Tank Replacement

Item 7-1

May 11, 2026

Presented by: Marc Bayan

Item 7-1 Skinner Sodium Hypochlorite Storage Tank Replacement

Subject

Award a \$511,294 procurement contract to Tricor Industrial Inc. to furnish two tanks to replace the sodium hypochlorite storage tanks at the Robert A. Skinner Water Treatment Plant

Purpose

Maintain treatment process reliability and reduce the risk of costly emergency repairs

Recommendation and Fiscal Impact

Award a procurement contract to furnish two sodium hypochlorite storage tanks for the Skinner plant

Fiscal Impact – \$740,000

Budgeted

Location Map



Skinner Sodium Hypochlorite Storage Tank Replacement

Background

- Sodium hypochlorite serves as backup disinfection to ozone treatment
- 6,250-gallon high-density polyethylene tanks (HDPE) used for storing sodium hypochlorite
- Approaching end of service life
 - Continuous service for 19 years
 - Leaks identified & repaired in recent years



Skinner Sodium Hypochlorite Tanks



Interior Lining Crack

Skinner Sodium Hypochlorite Storage Tank Replacement

Alternatives Considered

- Considered Alternative – Furnish HDPE or fiberglass tanks
 - Shorter life span
 - Increased maintenance cost
- Selected Alternative – Furnish titanium tanks
 - Extends tank lifespan
 - Reduces lifetime maintenance costs
 - Enhances long-term reliability of operations



Example Titanium Tanks

Skinner Sodium Hypochlorite Storage Tank Replacement

Scope of Work

- Contractor
 - Furnish two 6,950-gallon titanium tanks
- Metropolitan
 - Submittal review
 - Fabrication inspection
 - Contract administration
 - Receive, offload & store tanks at Skinner plant

Bid Results

Request for Bids No. RFB-PR-466953A

Bids Received	March 25, 2026
No. of Bidders	2
Lowest Responsible Bidder	Tricor Industrial Inc.
Low Bid	\$511,294
Range of Bids	\$511,294 to \$549,960
Budgetary Range Estimate	\$500,000 to \$600,000

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

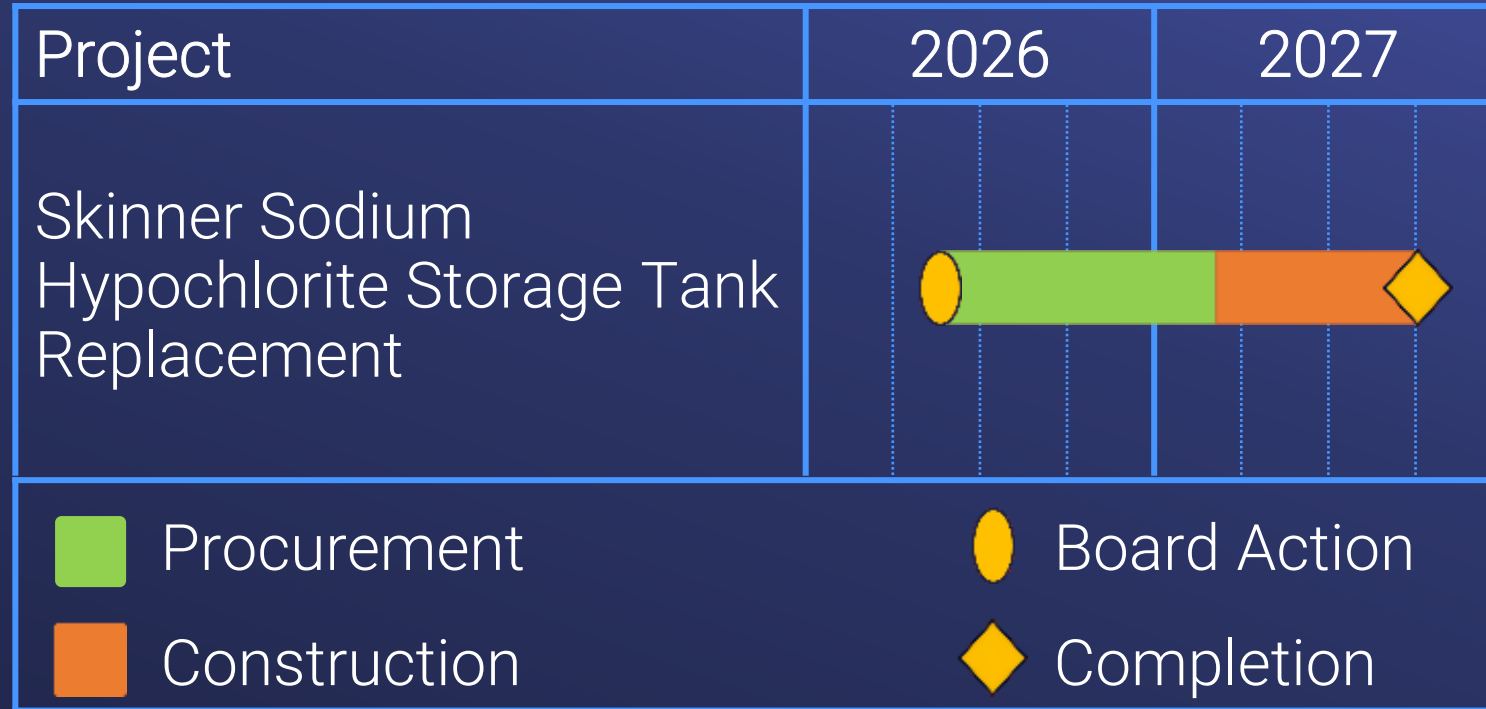
Allocation of Funds

Skinner Sodium Hypochlorite Storage Tank Replacement

Metropolitan Labor		
Owner Costs (Proj. Mgmt., Contract Admin.)	\$	44,000
Fabrication Inspection		67,000
Submittals Review, Tech. Support, Record Dwgs.		62,000
Incidental Expenses		33,348
Contracts		
Tricor Industrial Inc.		511,294
Remaining Budget		22,358
	Total \$	740,000

*Sales and use taxes will be paid directly to the state of California by Metropolitan

Project Schedule



Board Options

- Option #1

Award a \$511,294 procurement contract to Tricor Industrial Inc. to furnish two tanks to replace the sodium hypochlorite storage tanks at the Robert A. Skinner Water Treatment Plant.

- Option #2

Do not proceed with the replacement of the sodium hypochlorite storage tanks at this time.

Staff Recommendation

- Option #1

