



Award 2 Contracts for the Mills Plant

Engineering & Operations Committee

Item 7-2

May 7, 2012

Current Action

- Appropriate \$1.77 M
- Award \$622,650 contract to PPC Construction, Inc. for replacement of Mills sodium hydroxide storage tanks
- Award \$298,089 contract to SCW Contracting Corp. for Mills Hazardous Waste Staging & Handling Facility

Metropolitan Treatment Plants



Project Locations



Project 1: Sodium Hydroxide Tank Replacement

● Background

- Sodium hydroxide raises filter outlet pH
- 4 existing FRP storage tanks
 - Deteriorated interior linings
 - Now out of service
- Temporary connection to another on-site tank farm enables short-term feed

● Scope

- Replace 3 FRP tanks w/ 3 steel tanks
- Install tank control instruments
- Make tie-ins to existing process piping & electrical/control systems



Bid Results

Sodium Hydroxide Tank Replacement

Specifications No. 1690

Bids received	March 28, 2012
No. of bidders	5
Low bidder	PPC Construction, Inc.
Low bid	\$622,650
Range of other bids	\$649,551 to \$995,000
Engineer's estimate	\$466,000
SBE participation*	100%

* SBE (Small Business Enterprise) participation set at 20%

Requested Funds

Sodium Hydroxide Tank Replacement

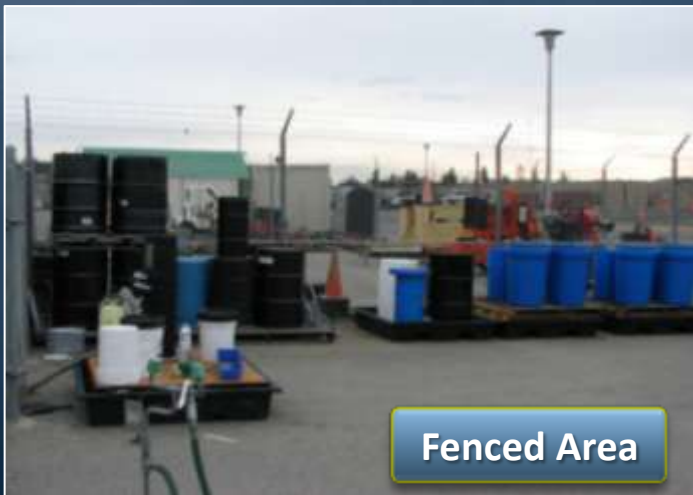
Labor

Const. inspection	\$ 99,000
Submittal review, record dwgs.	70,000
Project mgmt.	67,000
Met. force construction	84,000
Contract	622,650
Remaining Budget	147,350
Total	\$ 1,090,000

Project 2: Hazardous Waste Staging & Handling Facility



Existing Hazardous Waste Staging Area



Fenced Area

● Background

- Storage in outdoor fenced area
- No roof cover
- Inadequate secondary containment

● Scope

- Construct larger storage facility w/ canopy
- Improve secondary containment
- Upgrade safety features

Bid Results

Hazardous Waste Staging & Handling Facility

Specifications No. 1712

Bids received	March 14, 2012
No. of bidders	9
Low bidder	SCW Contracting Corp.
Low bid	\$298,089
Range of other bids	\$298,398 to \$488,314
Engineer's estimate	\$515,000
SBE participation*	100%

* SBE (Small Business Enterprise) participation set at 20%

Requested Funds

Hazardous Waste Staging & Handling Facility

Labor

Const. inspection	\$	63,000
Submittal review, record dwgs.		47,000
Project mgmt., envir. monitoring		44,000
Met. force construction		99,000
Materials & Supplies		19,000
Contract		298,089
Remaining Budget		109,911
Total	\$	680,000

Schedule

Activity	2012	2013
Sodium Hydroxide Tank Replacement		
Hazardous Waste Staging & Handling Facility		

 **Board Action**

 **Construction**

 **Completion**

Board Options

- Option #1
 - Adopt CEQA determination
 - Appropriate \$1.77 M
 - Award \$622,650 contract to PCC Construction, Inc. to replace sodium hydroxide storage tanks
 - Award \$298,089 contract to SCW Contracting Corp. to construct Hazardous Waste Staging & Handling Facility

Board Options

● Option #2

- Adopt CEQA determination
- Appropriate \$680,000
- Do not award contract to PCC Construction to replace sodium hydroxide storage tanks & re-advertise
- Award \$298,089 contract to SCW Contracting Corp. to construct the Hazardous Waste Staging & Handling Facility

● Option #3

- Do not award both contracts & re-advertise

Staff Recommendation

- Option #1

