



Mills Water Treatment Plant Electrical Buildings Seismic Upgrades

Engineering & Operations Committee
Item 7-4
September 13, 2010

Current Action

- Appropriate \$1.2 M in budgeted funds
- Award a \$550,108 contract to Braughton Construction, Inc. to construct the electrical building seismic upgrades at the Mills plant

Metropolitan Water Treatment Plants



Project Location



**Electrical Buildings
Nos. 1 & 2**

Mills Electrical Bldgs. Nos. 1 & 2

Seismic Upgrades



Electrical Bldg No. 1

- Background
 - Metal frame buildings constructed in 1976
 - Inadequate to resist forces based on current seismic criteria
- Scope
 - Construct concrete block wall shells to reinforce buildings
 - More cost-effective than modifying existing steel structures

Bid Results

Specifications No. 1671

Bids Received:	August 4, 2010
No. of bidders:	14
Lowest bidder:	Broughton Construction, Inc.
Lowest bid:	\$ 550,108
Other bids:	\$ 596,000 to \$1,187,684
Engineer's estimate:	\$ 900,000
* SBE Participation:	100%

*SBE (Small Business Enterprise) participation goal = 25%

Requested Funds

Labor

Owner costs	\$ 70,000
Submittals review	50,000
Construction inspection & support	120,000
Metropolitan Force Construction	132,000
Mats, Supplies & Incid. Expenses	127,892
Contracts	550,108
Remaining budget	150,000

Total	\$1,200,000
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Schedule

Project	2010	2011
Mills Electrical Buildings Seismic Upgrades		



Board Action



Construction



Completion of
Construction

Board Options

- **Option #1**
 - Adopt CEQA determination
 - Appropriate \$1.2 million in budgeted funds
 - Award a \$550,108 construction contract to Braughton Construction, Inc. for Mills Electrical Buildings Nos. 1 & 2 Seismic Upgrades

Board Options

- **Option #2**
 - Do not award the construction contract & re-advertise

Staff Recommendation

- **Option #1**