



Jensen Module Nos. 2 & 3 Flocculators Rehabilitation

Engineering and Operations Committee

Item 8-5

May 13, 2019

Current Action

- Award \$8,888,000 contract to Myers & Sons Construction, LLC to rehabilitate the flocculators in Module Nos. 2 & 3 at the Joseph Jensen Water Treatment Plant

Distribution System



Background



Background



Background

- 8 basins; 6 flocculators per basin
- 48 flocculators total



Background

- Module Nos. 2 & 3 flocculators in continuous service since 1995
- Mechanical equipment & baffles have deteriorated & no longer provide uniform flow



Corroded stub shafts



Broken baffle boards

Scope of Work - Contractor

- Replace/refurbish mechanical rotating assemblies
- Replace paddle boards & baffle boards
- Coordinate with plant operations to sequence work

Scope of Work - Metropolitan

- Construction inspection
- Submittal review & record drawings
- Improve flocculator instrumentation & control



Bid Results

Specifications No. 1830

Bids Received:	March 25, 2019
No. of Bidders:	10
Low Bidder:	Myers & Sons Construction, LLC
Low Bid:	\$8,888,000
Range of Higher Bids:	\$8.9M to \$12.7M
Engineer's estimate:	\$9,050,000
SBE Participation*:	100%

*SBE (Small Business Enterprise) participation level set at 10%

Allocation of Budgeted Funds

Contract	\$8,888,000
Metropolitan Labor	
Program mgmt. & contract admin.	622,000
Submittal review & record drwgs.	660,000
Construction Inspection	1,092,000
Force Construction	468,000
Incidentals, materials, and supplies	220,000
Remaining Budget	950,000
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Total	\$12,900,000

Total Construction Cost: \$9,576,000

Project Schedule



Board Options

- Option #1

- Award \$8,888,000 contract to Myers & Sons Construction, LLC to rehabilitate the flocculators in Module Nos. 2 & 3 at the Jensen Plant

- Option #2

- Do not proceed with rehabilitation of Module Nos. 2 & 3 flocculators at the Jensen Plant

Staff Recommendation

- Option #1

