

Headworks Electrical Distribution Improvements at Plant No. 2, Project No. P2-141

Presented by:
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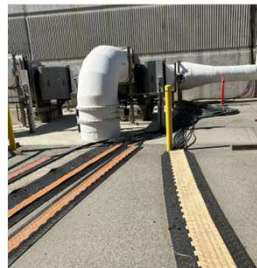
Operations Committee
April 1, 2026

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ORANGE COUNTY SANITATION DISTRICT

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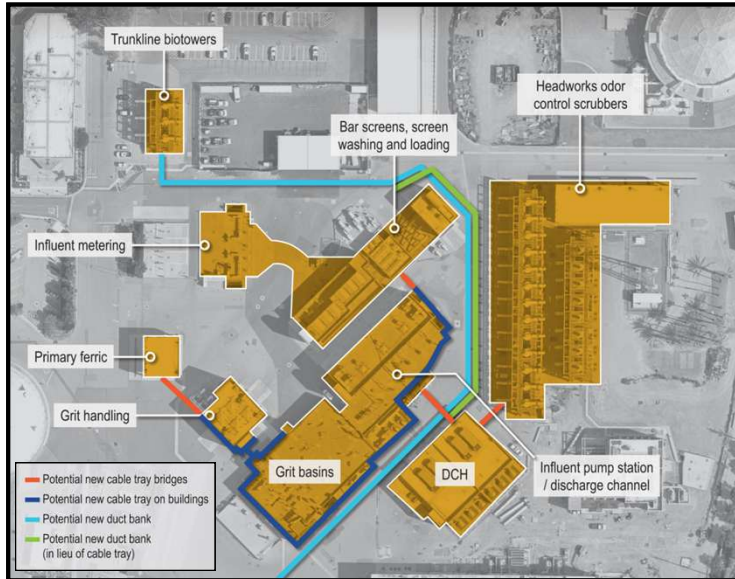
Background

- Plant No. 2 Headworks Facility was completed in 2012
- Multiple recent cable failures
- Existing fiberglass conduits have failed
- Currently addressed by multiple small projects & temporary cables

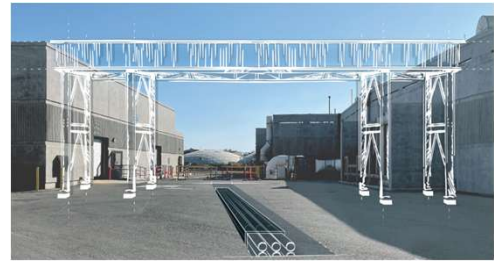


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Challenging Mitigation Solutions



- Critical facility
- Keep equipment operational while cables are replaced
- Existing utilities

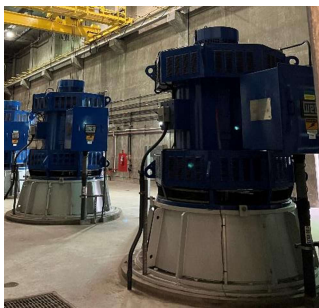


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Outdated Equipment

- Replace obsolete Variable Frequency Drives for 7 Main Sewage Pumps and 16 Odor Control Fans
- Replace obsolete Main Sewage Pumps Vibration Monitoring System



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Procurement Approach

- One-Step RFP Procurement utilizing Best Value Selection
- Market Sounding event for market outreach
- Individual meetings with interested design-builder firms
- RFP issued, initiating cone-of-silence period
- Proprietary meetings with Design-Builder firms
- Proposals received



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Proposal Scoring Criteria

Description	Points
Technical Proposal Evaluation Criteria	
Proposer Profile and Minimum Requirements	Responsive or Non-Responsive
Project Understanding and Key Issues	20
Project Team and Key Personnel	25
Project Experience and References	20
Project Delivery and Management Approach	20
Cost Development and Procurement Approach	5
Technical Proposal Maximum Score	90
Price Proposal Evaluation Criteria	
Phase 2 Design-Builder's Fee Percentage	10
Price Proposal Maximum Score	10
TOTAL PROPOSAL MAXIMUM SCORE	100

Proposal and Interview are scored independently; final ranking determined based on sum of Interview score and Price Proposal score

Considered after the final score from interviews are tallied

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Selection Process

- Four proposals received
- Proposals reviewed and two firms shortlisted
- Interviews conducted with two firms
- Big Sky Electric, Inc./Filanc, a Joint Venture selected through best-value process
 - Technical design
 - Construction expertise
 - Financial record
 - Skilled labor force availability
 - Safety record
 - Competitive fee

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Summary of Negotiations

Task Name	Proposal	Negotiated
Project Management & Meetings	\$832,600	\$710,800
Field Investigations	\$580,100	\$552,000
Design Development	\$2,258,400	\$2,358,300
Pre-Construction Services and Guaranteed Maximum Price Development	\$316,900	\$281,100
Total Phase 1 Services	\$3,988,000	\$3,902,200

Added Scope: Design of replacement Vibration Monitoring System for Main Sewage Pumps

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Increase to Project Upper Limit

	Budgeted	Revised	Difference
<u>Design-Builder Upper Limit</u>			
Phase 1 – Design/Pre-Construction	\$2,000,000	\$3,902,200	\$1,902,200
Phase 2 - Construction	\$22,000,000	\$32,200,000	\$10,200,000
Contingency	\$2,000,000	\$3,607,800	\$1,607,800
Subtotal: Design-Builder Upper Limit	\$26,000,000	\$39,710,000	\$13,710,000
Administrative	\$5,390,914	\$4,821,170	\$(569,744)
Project Contingency	\$3,261,086	\$1,968,830	\$(1,292,256)
Total Project Costs	\$34,652,000	\$46,500,000	\$11,848,000

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Recommendation

Recommend to the Board of Directors to:

- A. Approve a project budget increase of \$11,848,000 for Headworks Electrical Distribution Improvements at Plant No. 2, Project No. P2-141, for a total project budget of \$46,500,000;
- B. Approve a Progressive Design-Build Contract with Big Sky Electric, Inc./Filanc, a Joint Venture, to provide Phase 1 progressive design-build services for Headworks Electrical Distribution Improvements at Plant No. 2, Project No. P2-141, for an amount not to exceed \$3,902,200; and
- C. Approve an upper limit for this Contract of \$39,710,000, which includes contingency.

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