



Orange County
Sanitation District
70th Anniversary

Primary Clarifiers F & G Rotating Mechanism Rehabilitation at Plant No. 2, Project No. FE23-09, Specification No. S-2024-612BD

Presented by:
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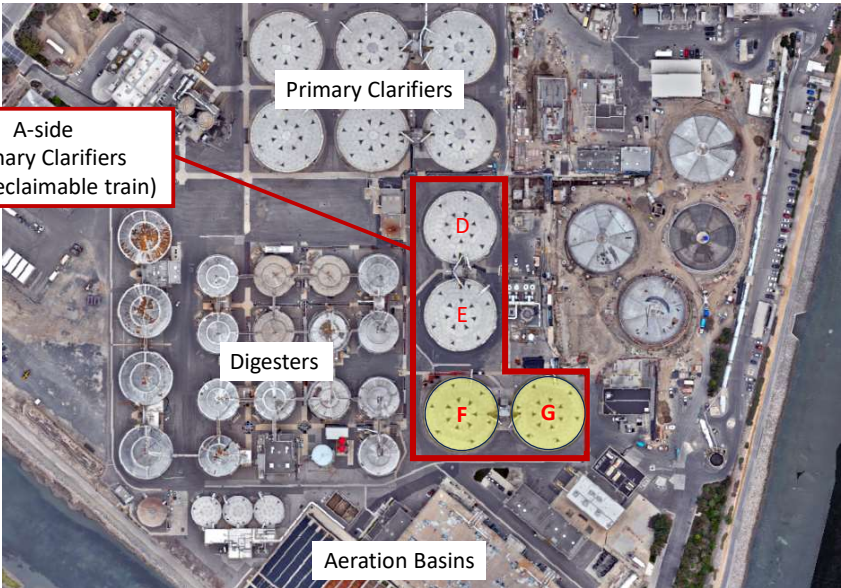
Operations Committee
September 4, 2024




Services Contract Approval

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Project Site: Plant No. 2





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Current Condition



- Clarifier F is not operational and Clarifier G was taken offline due to current condition
- Plant No. 2 does not have any redundancy for the A-side Primary Clarifiers at this time



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Project Scope



- Remove unsound corroded metal by blasting both Clarifiers F & G
- Replace mechanism pieces with metal loss
- Recoat entire mechanism including center column



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Bid Results



Engineer's Estimate	\$2,594,150
Bidder	Amount
Vicon Enterprise Inc.	\$3,150,000
J.R. Filanc Construction Co. Inc.	\$4,110,700

Difference between engineer's estimate and lowest bidder is **\$555,850**.

- Primary differences include:
 - Coating ~\$570,000 (underestimated labor and materials)
 - Labor Rate ~\$100,000 (used FY 23/24 rates vs 24/25 rates)

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Recommendation



Recommend to the Board of Directors to:

- Approve a Services Contract to Vicon Enterprise, Inc. for Primary Clarifiers F and G Rotating Mechanism Rehabilitation at Plant No. 2, Project No. FE23-09, Specification No. S-2024-612BD, for a total amount not to exceed \$3,150,000; and
- Approve a contingency of \$472,500 (15%).

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