

# Cengen Cooling Water Pipe Replacement at Plant No. 2

Project No. FE20-04

Presented by:

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Engineering  
Manager

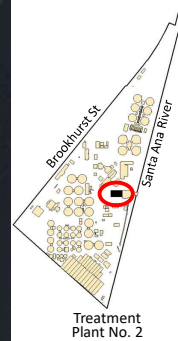
Operations  
Committee

November 2, 2022



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## Project Location – Plant No. 2



Treatment  
Plant No. 2

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### What is the Problem?

Proprietary quick patch repair

Entire pipe piece fabricated and replaced

Welded metal patch repairs

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### What is the Problem?

Repair clamps

Leaking fitting

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## Solution

Replace existing CenGen cooling water piping with Fiberglass Reinforced Plastic (FRP) piping



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## FE20-04 Bid Results

Bidder	Amount of Bid
<b>Engineer's Estimate</b>	<b>\$3,445,021</b>
Innovative Construction Solutions, Inc.	\$3,487,600 ★
MMC Inc.	\$3,754,000
GSE Construction Company, Inc.	\$3,844,400
J. R. Filanc Construction	\$4,716,911
Shimmick Construction Company, Inc.	\$4,822,000

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## Recommendation

Recommend to the Board of Directors to:

- A. Receive and file Bid Tabulation and Recommendation for Cengen Cooling Water Pipe Replacement at Plant No. 2, Project No. FE20-04; and
- B. Award a Construction Contract to Innovative Construction Solutions, Inc. for Cengen Cooling Water Pipe Replacement at Plant No. 2, Project No. FE20-04 for an amount of \$3,487,600; and
- C. Approve a contingency of \$348,760 (10%).

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## Questions



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