



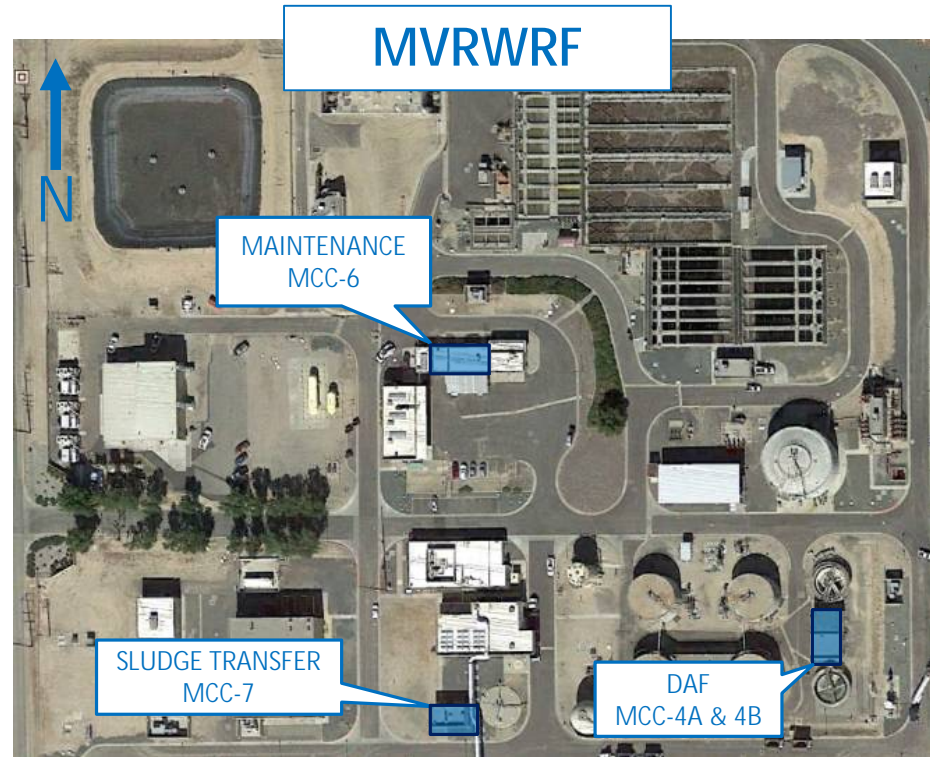
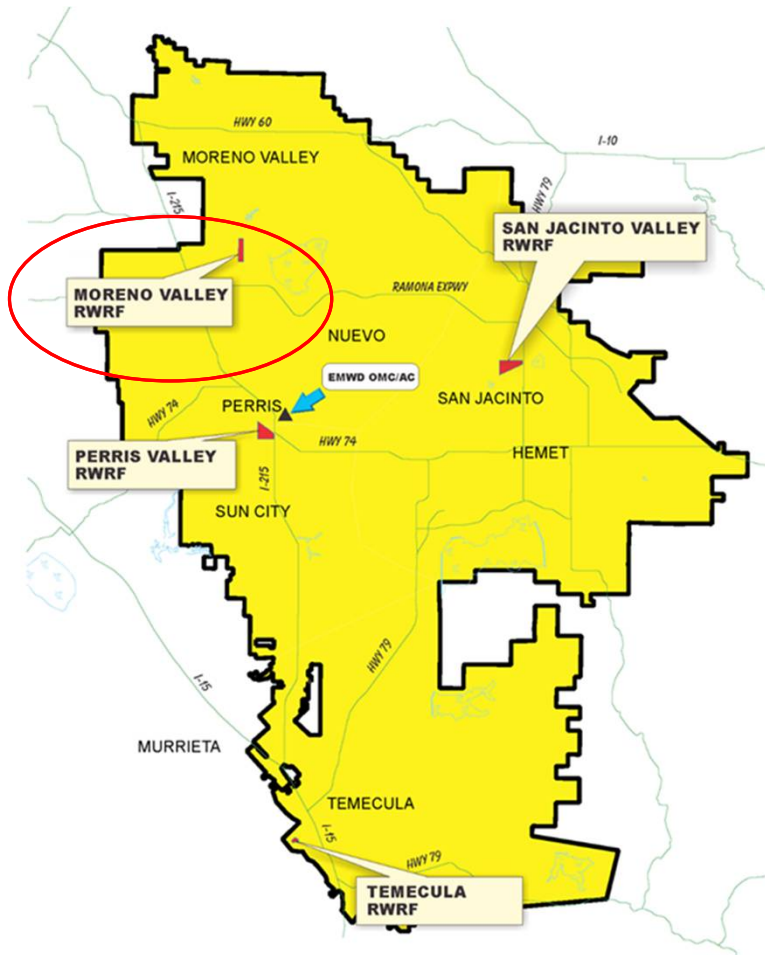
MVRWRF Solids Handling Motor Control Centers Replacement Award of Construction Contract

Erik Jorgensen
September 24, 2020

Agenda

- Background
- Summary of Bids
- Services during Construction
- Recommendation

Background



Background (cont.)


- Four Motor Control Centers (MCCs) at MVRWRF require replacement
- MCCs were installed between 1975 and 1986
- Parts for these MCCs are no longer available
- Replacement of the MCC's is necessary to maintain overall reliability of the MVRWRF



MCC-7

Summary of Bids

- Advertisement July 29, 2020
- CSI Electrical Contractors, Inc., is low responsive bidder with bid amount of \$967,600
- Engineer's Estimate: \$1,592,000

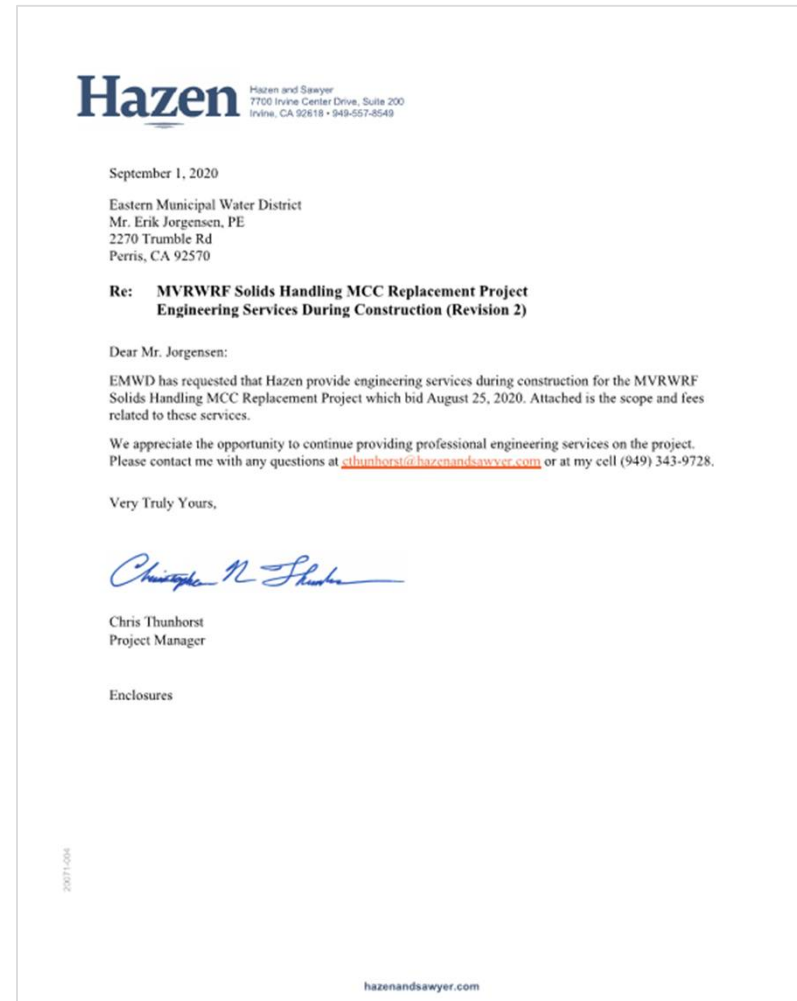
FINAL BID SUMMARY			
SPECIFICATION NO. 1401S			
MVRWRF Solids Handling MCC Replacement			
PE: Abdiel Picazo	Bid Time and Date: 08/25/20 @ 5:00 PM		
CA: Karl Roland	Tentative Board Award Date: 10/7/2020		
CAR: Teresa Appelt	Bonding Estimate: \$1.4 - \$1.7 Million		
Insp: Mario Rodriguez			
Rank	Bidder's Company Name	City & State	Bid Amount
1	CSI Electrical Contractors, Inc.	Santa Fe Springs, CA	\$967,600.00
2	Leed Electric, Inc.	Santa Fe Springs, CA	\$1,426,045.00
*	Mass Electric Construction Co.	La Verne, CA	\$929,200.00
**	Metro Builders & Engineers Group, LTD	New Port Beach, CA	\$1,394,795.00
* Mass Electric was deemed non-responsive for failure to meet minimum requirements per BR-1.			
** Metro Builders & Engineers Group LTD was deemed non-responsive for failure to meet minimum requirements per BR-1.			
Bid Analysis			
Engineers Estimate:		\$1,592,000.00	
Apparent Low Bid:		\$967,600.00	
Difference:		\$624,400.00	
Percent UNDER/OVER Engineer's Estimate		-39.22%	
EN-023			
Rev:11/03/15			



Support Services During Construction

Hazen's engineering services during construction:

- Engineering field support
- Submittals reviews
- Responses to clarification
- Commissioning and startup assistance
- Record drawings preparation
- Electronic operation and maintenance manual



Schedule

Final Design	Complete
Board Award of Construction	October 2020
Contract Notice to Proceed	October 2020
Substantial Completion	December 2021

Recommendation

Approve and authorize the following:

1. Execution by the General Manager, or his designee, of the District's Standard form of contract under Specification No. 1401S, MVRWRF Solids Handling Motor Control Centers Replacement Project with lowest responsive bidder, CSI Electrical Contractors, Incorporated, of Santa Fe Springs, California, in the amount of \$967,600;
2. Execution by the General Manager, or his designee, of the District's Standard form of contract with Hazen & Sawyer for engineering service during construction of the MVRWRF Solids Handling Motor Control Centers Replacement Project in the amount of \$179,490;
3. Administrative award and execution by the General Manger of the District Standard form of contract with the necessary consultants and suppliers necessary for completion of the project's construction; and
4. Appropriation in the amount of \$1,530,350. The total project cost estimate is in the amount of \$1,898,460.



Contact Information

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