



A Special Meeting of the  
**BOARD OF DIRECTORS  
 OF THE  
 CENTRAL COAST WATER AUTHORITY**

will be held at 9:00 a.m., on Thursday, August 24, 2022  
 at 255 Industrial Way, Buellton, California  
 and

Rincon Room, 1021 Anacapa Street, Santa Barbara, California

Members of the public may participate by video call or telephone via  
 URL: <https://meetings.ringcentral.com/j/1454207060>  
 or by dialing (623) 404-9000 and entering access Code/Meeting ID: 1454207060 #

Eric Friedman  
 Chairman  
 Jeff Clay  
 Vice Chairman  
 Ray A. Stokes  
 Executive Director

Brownstein Hyatt  
 Farber Schreck  
 General Counsel

*Member Agencies*

City of Buellton  
 Carpinteria Valley  
 Water District  
 City of Guadalupe  
 City of Santa Barbara  
 City of Santa Maria  
 Goleta Water District  
 Montecito Water District  
 Santa Ynez River Water  
 Conservation District,  
 Improvement District #1  
 Associate Member  
 La Cumbre Mutual  
 Water Company

Public Comment on agenda items may occur via video call or telephonically, or by submission to the Board Secretary via email at [lfw@ccwa.com](mailto:lfw@ccwa.com) no later than 8:00 a.m. on the day of the meeting. In your email, please specify (1) the meeting date and agenda item (number and title) on which you are providing a comment and (2) that you would like your comment read into the record during the meeting. If you would like your comment read into the record during the meeting (as either general public comment or on a specific agenda item), please limit your comments to no more than 250 words.

Every effort will be made to read comments into the record, but some comments may not be read due to time limitations. Please also note that if you submit a written comment and do not specify that you would like this comment read into the record during the meeting, your comment will be forwarded to Board members for their consideration.

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available on the CCWA internet web site, accessible at <https://www.ccwa.com>.

**I. Call to Order and Roll Call**

**II. Public Comment – (Any member of the public may address the Board relating to any matter within the Board’s jurisdiction. Individual Speakers may be limited to five minutes; all speakers to a total of fifteen minutes.)**

**III. Executive Director’s Report**

- A. Devil’s Den Pumping Plant Emergency Repair Project  
*Staff Recommendation: For Information Only.*
- \* B. Request for Approval for the Use of Appropriated Contingency for Sludge Removal System Spare Parts at the Water Treatment Plant  
 Anticipated Expenditure \$68,680  
*Staff Recommendation: Authorize the Executive Director to utilize funds from the appropriated contingency budget as described in the Board Report.*
- \* C. Procurement of Three Filter-to-Waste Vertical Turbine Pumps Equalization Basin Pump Replacement Project,  
 Anticipated Expenditure \$134,885.84  
*Staff Recommendation: Authorize the Executive Director to procure the three pumps described in the Board Report in the amount of \$134,885.84.*
- \* D. Procurement of a Gas Chromatograph/Mass Spectrometer MIB and Geosmin Analyzer Project  
 Anticipated Expenditure \$180,844.91  
*Staff Recommendation: Authorize the Executive Director to procure the instrument described in the Board Report in the amount of \$180,844.91.*

**IV. Reports from Board Members for Information Only**

**V. Items for Next Regular Meeting Agenda**

**VI. Date of Next Regular Meeting: September 28, 2023**

**VII. Adjournment**

255 Industrial Way  
 Buellton, CA 93427  
 (805) 688-2292  
 Fax (805) 686-4700  
 www.ccwa.com

\* Indicates attachment of document to original agenda packet.

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## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

August 17, 2023

**TO:** CCWA Board of Directors

**FROM:** John Brady   
Deputy Director, Operations and Engineering

**SUBJECT:** Request for Approval for the Use of Appropriated Contingency for Sludge Removal System Spare Parts at the Water Treatment Plant, Anticipated Expenditure \$68,680

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### RECOMMENDATION

That the Board:

1. Authorize the Executive Director to utilize funds from the appropriated contingency budget to repair the sludge removal system as described in this Board Report.
2. Find that pursuant to CEQA Guidelines Section 15061(b)(3) (the "common sense" exemption), the Board's authorization to utilize funds from the appropriated contingency budget to procure parts needed to repair the sludge removal system as described in this Board Report does not have a potential for causing a significant effect on the environment.

### BACKGROUND

The sedimentation basins are an important element of the Water Treatment Plant (WTP). The WTP has three sedimentation basins and they are located downstream of the initial flash mix, which is used for chemical addition, and the flocculation basin, which facilitates the formation of flocculent. The sedimentation basins are designed to encourage settlement of the flocculent to separate it from the water stream as it moves toward the WTP filters. The settled flocculent is the sludge on the floor of the sedimentation basin and this sludge is removed by the sludge removal system.

The sludge removal system essentially scrapes the floor of the sedimentation basins to move the sludge into a collection pit. The sludge is subsequently removed from the collector pit and conveyed to the WTP sludge lagoons. The element of the sludge removal system that scrapes the floor consists of a set of sprockets, dual drive-chains with connected flights. Each drive chain is connected to a motor driven sprocket, which causes the drive-chain to move and allows the flights to scrape the floor. The sprockets, drive-chain and flights are all of fiberglass construction.

Recently, CCWA staff needed to proceed with an immediate repair of a portion of the sludge removal system within Basin #2. This set was damaged due to a seized sprocket, which resulted in a shearing of all of the flights. As a result of the repair, the spare parts inventory for the sludge removal system was fully utilized. In consideration of the age of the sludge removal systems, it is important to maintain an inventory of spare parts. Also, the sludge removal systems are

approaching the end of service life and replacement of all three sludge collection systems are planned to begin next fiscal year.

If a sludge removal system become inoperable, the WTP production capacity will be reduced by 1/3 and the required parts for the repair will require a 12 week lead time.

**FINANCIAL**

In terms of procurement, the needed spare parts are for a proprietary system, which means there is only one supplier for spare parts. Procurement of spare parts for a proprietary system is exempt from the competitive bidding requirement for public agencies. Consequently, the spare parts procurements is a sole source bid.

The parts for the sludge removal system has a lead time of 12 weeks and has a cost of \$66,680. CCWA staff has identified sources of funding to be the appropriate contingencies from the Water Treatment Plant Budget. The amount of the appropriated contingencies fund is established at 2% of the total budget, excluding variable electrical and chemical budget amounts. Any use of this fund requires authorization by the Board of Directors.

The CCWA Fiscal Year 2023/2024 Budget established appropriated contingency funds for the WTP. The available amount in these funds and the charges to the accounts are presented below:

<b>Water Treatment Plant</b>	
<b>Item</b>	<b>Amount</b>
Appropriated Contingencies 5900.70 - WTP	\$80,784
Sludge Removal System Repair	(\$68,680)
<b>Remaining</b>	<b>\$12,104</b>

**ENVIRONMENTAL REVIEW**

CEQA Guidelines Section 15061(b)(3) provides a “common sense” exemption to environmental review that CEQA only applies to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to review.

The procurement of parts needed to repair the sludge removal system does not have a potential for causing a significant effect on the environment.

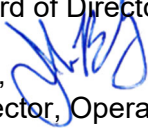


**CENTRAL COAST WATER AUTHORITY**

**MEMORANDUM**

August 18, 2023

**TO:** CCWA Board of Directors

**FROM:** John Brady,   
Deputy Director, Operations and Engineering

**SUBJECT:** Procurement of Three Filter-to-Waste Vertical Turbine Pumps  
Equalization Basin Pump Replacement  
Anticipated Expenditure \$134,885.84

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**Recommendation**

Staff recommends that the Board:

1. Authorize the Executive Director to procure the three pumps described in this Board Report in the amount of \$134,885.84.
2. Find that pursuant to CEQA Guidelines Section 15061(b)(3) (the “common sense” exemption), the Board’s authorization to procure the three pumps described in this Board Report does not have a potential for causing a significant effect on the environment.

**Background**

The Polonio Pass Water Treatment Plant includes two equalization basins that are in place to support the filter backwashing operation. One basin receives the initial backwash water and the second receives effluent from the final “filter-to-waste” process. Each basin has an associated pump station, each equipped with three pumps. The three pumps that convey initial filter backwash water from the Equalization Basin #1 to the WTP Clarifier Unit require replacement. The pumps have reached the end of their useful service life due to age and corrosion. CCWA staff included the replacement of these three pumps in the FY 2022/23 Budget, with a total project budget of \$161,731.00.

CCWA staff prepared a Request for Bid document and solicited competitive bids for these pumps and has received bids as detailed below. CCWA staff seeks authorization to proceed with awarding the vehicle purchases to the lowest responsive bid.

**Discussion**

The filtering operation is central to the functionality of the Water Treatment Plant. If the pumping station at the Equalization Basin #1 fails, filter backwashing operations will be significantly impacted, which will have a direct impact on overall Water Treatment Plant productivity. Through timely replacement of the pumps that are at the end of their useful life, costly emergency repair costs will be avoided.

In terms of procuring the required pumps, CCWA Board Resolution #19-001 states that “The Executive Director, in lieu of publication, may submit specifications to at least three prospective bidders and to request that bids be submitted at least ten days after the request for bids”. CCWA staff moved forward with this method of procurement and submitted specifications to four vendors of qualified pumps in California. The prospective bidders were provided twenty-one days to respond. The bid tabulation is presented below:

**CENTRAL COAST WATER AUTHORITY  
Equalization Pump Replacement RFB  
Bid Tabulation for 7/5/23 Bid Opening**

<b>Bidder #</b>	<b>Bidder</b>	<b>Estimated Quantity/Unit</b>
<b>1</b>	<b>MuniQuip/Simflo</b>	<b>\$134,885.84</b>
<b>2</b>	<b>G3 Engineering/ Trillium</b>	<b>\$136,760.73</b>
<b>3</b>	<b>PumpTech/Peerles</b>	<b>\$177,270.00</b>
<b>4</b>	<b>Charles P. Crowley Co.</b>	<b>No Bid</b>
<b>Low Responsive Bidder:</b>		
	<b>MuniQuip</b>	<b>\$134,885.84</b>

**Financial Considerations**

CCWA Board Resolution #19-001 states that if the purchase price exceeds \$75,000 of a budgeted item, then the purchase contract shall be submitted to the Board of Directors for contract award. The established budget for procuring these three pumps is **\$161,731.00**. The proposed award amount is **\$134,884.85**, below the budgeted amount.

**ENVIRONMENTAL REVIEW**

CEQA Guidelines Section 15061(b)(3) provides a “common sense” exemption to environmental review that CEQA only applies to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to review.

The replacement of existing equipment does not have the possibility of having a significant effect on the environment.

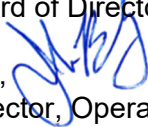


**CENTRAL COAST WATER AUTHORITY**

**MEMORANDUM**

August 17, 2023

**TO:** CCWA Board of Directors

**FROM:** John Brady,   
Deputy Director, Operations and Engineering

**SUBJECT:** Procurement of a Gas Chromatograph/Mass Spectrometer  
MIB and Geosmin Analyzer  
Anticipated Expenditure \$180,844.91

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**Recommendation**

Staff recommends that the Board:

1. Authorize the Executive Director to procure the "Gas Chromatograph/Mass Spectrometer MIB and Geosmin Analyzer" described in this Board Report in the amount of \$180,844.91.
2. Find that pursuant to CEQA Guidelines Section 15061(b)(3) (the "common sense" exemption), the Board's authorization to procure "Gas Chromatograph/Mass Spectrometer MIB and Geosmin Analyzer" described in this Board Report does not have a potential for causing a significant effect on the environment.

**Background**

The Polonio Pass Water Treatment Plant uses powdered activated carbon (PAC) to control taste and odor compounds (primarily 2-Methylisoborneol and Geosmin) within the distribution system. PAC dosage rate is determined by the concentration of taste and odor compounds in the raw water and to monitor the concentration of these compounds, CCWA utilizes the services of outside laboratories. Response time for these analyses are around one to two weeks. In order to allow for more accurate dosing of PAC and the ability to monitor water entering the distribution system, CCWA staff included the purchase of an analytical system to test for taste and odor compounds in the FY 2023/2024 Budget, with a total project budget of \$250,000.00.

CCWA staff prepared a Request for Bid document and solicited competitive bids for an instrument to analyze for 2-MIB and Geosmin and has received bids as detailed below. CCWA staff seeks authorization to proceed with awarding the instrument purchase to the lowest responsive bid.

**Discussion**

The removal of taste and odor compounds through the Water Treatment Plant is an important aspect of producing high quality drinking water. With an instrument in the Water Treatment Plant Laboratory, monitoring for taste and odor compounds can be performed on an as needed basis with results in hours instead of days or weeks. This will allow for more precise dosing of

PAC leading to better removal of taste and odor compounds as well as a cost savings from reducing PAC usage.

In terms of procuring the instrument, CCWA Board Resolution #19-001 states that “The Executive Director, in lieu of publication, may submit specifications to at least three prospective bidders and to request that bids be submitted at least ten days after the request for bids”. CCWA staff moved forward with this method of procurement and submitted specifications to three vendors of qualified instruments in the US. The prospective bidders were provided ten days to respond. The bid tabulation is presented below:

**CENTRAL COAST WATER AUTHORITY  
MIB and Geosmin Analyzer Project RFB  
Bid Tabulation for 7/13/23 Bid Opening**

<b>Bidder #</b>	<b>Bidder</b>	<b>Estimated Quantity/Unit</b>
<b>1</b>	<b>Agilent Technologies</b>	<b>\$180,844.91</b>
<b>2</b>	<b>Shimadzu Scientific</b>	<b>No bid</b>
<b>3</b>	<b>Thermo Electron NA LLC</b>	<b>\$203,068.86</b>
<b>Low Responsive Bidder:</b>		
	<b>Agilent</b>	<b>\$180,844.91</b>

**Financial Considerations**

CCWA Board Resolution #19-001 states that if the purchase price exceeds \$25,000, then the purchase contract shall be submitted to the Board of Directors for contract award. The established budget for procuring this instrument is **\$250,000.00**. The proposed award amount is **\$69,155.09**, below the budgeted amount.

**ENVIRONMENTAL REVIEW**

CEQA Guidelines Section 15061(b)(3) provides a “common sense” exemption to environmental review that CEQA only applies to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to review.

The procurement of testing equipment for existing facilities does not have the possibility of having a significant effect on the environment.