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*Rio Dell City Hall  
675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532  
cityofriodell.ca.gov*

May 7, 2024

TO: Rio Dell City Council

FROM: Kyle Knopp, City Manager

SUBJECT: Award Bid for the Drinking Water Infrastructure Improvement Project in the Amount of \$10,027,410.00 to Wahlund Construction

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Award bid for the Drinking Water Infrastructure Improvement Project in the amount of \$10,027,410.00 to Wahlund Construction.

BACKGROUND AND DISCUSSION

Please see the attached memorandum from City Engineer GHD related to the Drinking Water Infrastructure Improvement.

This project is fully grant funded through the State Water Resources Control Board's Drinking Water State Revolving Fund. The City and its engineer, GHD continue to pursue additional funding from the State for full completion of the project (remaining additive items left off of this award) and will explore all available options. Overall staff is satisfied with the bid results and the project as it appears today should cover identified water distribution damage that resulted from the December 2022 earthquakes, resulting in significant savings for water rate payers over the short and long term.

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# Memorandum

May 02, 2024

<b>To</b>	City of Rio Dell		
<b>Copy to</b>	Rebecca Crow, Steve McHaney		
<b>From</b>	Michelle Davidson	<b>Tel</b>	+1 707 443 8326
<b>Subject</b>	City of Rio Dell Drinking Water Infrastructure Improvement Project	<b>Project no.</b>	12609126

## 1. Bid Summary

As you are aware, GHD opened bids electronically on April 18, 2024 at 2 p.m. for 2024 construction of the Drinking Water Infrastructure Improvement Project, which is being funded through a State Water Resources Control Board (SWRCB) Drinking Water State Revolving Fund (DWSRF) grant. Table 1 below lists the three bids that were received.

*Table 1: Summary of bid results*

Bidder	Total Bid
Wahlund Construction, Inc.	\$11,938,620.00
GR Sundberg Inc.	\$ 23,858,520.00
Mercer Fraser Company	\$ 16,929,905.00

The Total Bid (Base Bid plus Additive Bid) listed above was the basis for determining the lowest bid as stated in the bid forms. Wahlund Construction is the apparent low bidder based on the bids received. As stated in the Bidding Requirements, the basis for contract award is the lowest, responsive, responsible bidder. "Responsive" refers to the "bid" while "responsible" refers to the "bidder".

In considering whether a bid is "responsive", GHD evaluated whether the bid appropriately met the relevant requirements of the bidding documents including submission of appropriate forms. GHD confirmed that all requested bid forms provided by Wahlund Construction were complete. If there were any irregularities in the bid, GHD would determine as to whether the irregularity in the bid gives the bidder a material advantage or benefit not enjoyed by other bidders. Upon review of Wahlund's bid, GHD found that they appear to be responsive in their bid and that there were no irregularities resulting in a material advantage.

Regarding whether a bidder is "responsible", GHD checked the Department of Consumer Affairs Contractors State License Board and determined Wahlund Construction has the appropriate active license as well the subcontractors listed in the bid. In addition, GHD checked the State Department of Industrial Relations (DIR) Division of Labor Standards Enforcement website and determined Wahlund Construction and the subcontractors listed in the bid have active DIR registrations. Lastly, GHD verified with SAM.gov that Wahlund is not currently debarred from public bidding. Based on this information, Wahlund Construction appears to be responsible.

## 2. Bid Analysis and Recommendation for Award

The project is grant funded through the SWRCB DWSRF with a construction budget of \$10,042,590 and a contingency budget of \$1,005,000. Working with City Staff, GHD developed a Base Bid and Additive Bid strategy, whereby the City could choose desired additive bid items to award based on the contractor's bid line item amounts and the available funds. Wahlund's bid exceeds the currently available construction budget, and so not all the additive bid items can be awarded at this time. GHD and the City are working to potentially secure additional funds to construct all the proposed improvements, however, to expedite the commencement of construction, the City can initially award the Base Bid and selected Additive Bid items. Additional items could be awarded later through Change Order as funds allow.

GHD coordinated with City staff who selected a suite of additive items within the existing construction budget that City staff deemed would provide the best value. See Attachment 1 for a detailed pricing of each bid item.

Based on the City's priorities, GHD recommends the City of Rio Dell award the Drinking Water Infrastructure Improvement Project to Wahlund Construction with a Base Bid amount of \$7,485,610 and \$2,541,800 of the Additive Bid items for the total amount of **\$10,027,410**. A summary of the bid items recommended to be awarded is presented in Table 2 below. A breakdown of the proposed base bid and additive quantities recommended for award can be seen in Attachment 1.

Table 2: Bid award breakdown

Bid Items	Unit	Quantity	Cost
Base Bid	LS	1	\$7,485,610
Additive Items 2 & 3: Site Distribution Piping and Associated Work, Meters, and Valves (Associated with Crossings)	LS	1	\$524,000
Additive Item 3.1: Provide and Install Fire Hydrant Assembly (Replacements)	EA	30	\$600,000
Additive Item 4: Valve Replacements and Associated Work Per Sheet C-201	EA	54	\$387,300
Additive Item 5.1-5.6: Trenchless Water Line Installation-Highway Crossings	LS	1	\$1,030,500
		<b>Total</b>	<b>\$10,027,410</b>

Following City award of the project, GHD will issue the Notice of Award to Wahlund Construction, which is included as Attachment 2. Wahlund Construction will then provide bonds and Insurance, and upon review, GHD will prepare the contract forms and the Notice to Proceed for City execution.

Please feel free to contact GHD with any questions.

Regards



**Michelle Davidson**  
Staff Civil Engineer

### Attachments:

- Attachment 1 – Bid Tabulation and Bid Award Tabulation
- Attachment 2 – Notice of Award

# **Attachment 1**

**Bid Tabulation and Bid Award Tabulation**

City of Rio Dell Project  
Summary Recommended Bid Award Quantities

Project Owner: City of Rio Dell  
 Project Name: Drinking Water Infrastructure Improvement Project  
 Project Location: City of Rio Dell, CA  
 Date of Bid: 4/18/2024 2:00pm  
 Project Number: 12609126

BASE, ADDITIVE, & ALTERNATE BID SCHEDULE

Item No.	Description	Units	Quantity	Wahlund Construction		Award		
				Unit Cost	Total Cost	Award Quantity	Award Total Cost	
BASE BID	1.1	MOBILIZATION/ DEMOBILIZATION	LS	1	\$250,000.00	\$250,000.00	1	\$250,000.00
	1.2	CONSTRUCTION STAKING	LS	1	\$34,000.00	\$34,000.00	1	\$34,000.00
	1.3	TRAFFIC CONTROL	LS	1	\$1,000.00	\$1,000.00	1	\$1,000.00
	1.4	WATER POLLUTION CONTROLS	LS	1	\$18,900.00	\$18,900.00	1	\$18,900.00
	1.5	HAZARDOUS MATERIALS ABATEMENT	LS	1	\$3,000.00	\$3,000.00	1	\$3,000.00
	1.6	POTHOLING AND OTHER UTILITY LOCATING	LS	1	\$17,500.00	\$17,500.00	1	\$17,500.00
	1.7	TANK DEMOLITION	LS	1	\$25,000.00	\$25,000.00	1	\$25,000.00
	1.8	MISCELLANEOUS YARD PIPING AND PUMP HOUSE DEMOLITION AND PIPING MODIFICATIONS	LS	1	\$33,400.00	\$33,400.00	1	\$33,400.00
	1.9	TANK FOUNDATION INCLUDING EARTHWORK	LS	1	\$225,000.00	\$225,000.00	1	\$225,000.00
	1.10	NEW 500,000 GALLON GLASS FUSED TO STEEL WATER TANK	LS	1	\$1,000,000.00	\$1,000,000.00	1	\$1,000,000.00
	1.11	YARD PIPING INCLUDING MODIFICATIONS TO EXISTING PIPING	LS	1	\$45,000.00	\$45,000.00	1	\$45,000.00
	1.12	ELECTRICAL AND CONTROL SYSTEM MODIFICATIONS	LS	1	\$43,500.00	\$43,500.00	1	\$43,500.00
	1.13	FINAL SITE GRADING, GRAVEL, AND RESTORATION	LS	1	\$17,200.00	\$17,200.00	1	\$17,200.00
	2.1	MOBILIZATION/ DEMOBILIZATION	LS	1	\$1,000,000.00	\$1,000,000.00	1	\$1,000,000.00
	2.3	8" C900 PVC DR18 PIPE	LF	10960	\$200.00	\$2,192,000.00	10960	\$2,192,000.00
	2.4	6" C900 PVC DR18 PIPE	LF	1014	\$230.00	\$233,220.00	1014	\$233,220.00
	2.5	4" C900 PVC DR18 PIPE	LF	1399	\$180.00	\$251,820.00	1399	\$251,820.00
	2.6	2" SCH 80 PVC PIPE	LF	189	\$190.00	\$35,910.00	189	\$35,910.00
	2.7	SERVICE LINES (SINGLE)	EA	194	\$6,540.00	\$1,268,760.00	194	\$1,268,760.00
	2.8	SERVICE LINES (DUAL)	EA	40	\$7,000.00	\$280,000.00	40	\$280,000.00
	2.9	10" GATE VALVE	EA	1	\$8,500.00	\$8,500.00	1	\$8,500.00
	2.10	8" GATE VALVE	EA	43	\$7,100.00	\$305,300.00	43	\$305,300.00
	2.11	6" GATE VALVE	EA	21	\$6,300.00	\$132,300.00	21	\$132,300.00
	2.12	4" GATE VALVE	EA	1	\$5,500.00	\$5,500.00	1	\$5,500.00
	2.13	2" GATE VALVE	EA	3	\$1,500.00	\$4,500.00	3	\$4,500.00
2.14	AIR RELEASE VALVE ASSEMBLY	EA	5	\$9,100.00	\$45,500.00	5	\$45,500.00	
2.15	BLOW OFF VALVE ASSEMBLY	EA	4	\$2,200.00	\$8,800.00	4	\$8,800.00	
ADDITIVE BID	2.2	10" C900 PVC DR18 PIPE	LF	1390	\$223.00	\$309,970.00	1390	\$309,970.00
	2.3	8" C900 PVC DR18 PIPE	LF	2136	\$200.00	\$427,200.00	0	\$0.00
	2.4	6" C900 PVC DR18 PIPE	LF	57	\$230.00	\$13,110.00	57	\$13,110.00
	2.5	4" C900 PVC DR18 PIPE	LF	310	\$180.00	\$55,800.00	0	\$0.00
	2.7	SERVICE LINES (SINGLE)	EA	32	\$6,540.00	\$209,280.00	3	\$19,620.00
	2.8	SERVICE LINES (DUAL)	EA	3	\$7,000.00	\$21,000.00	1	\$7,000.00
	2.9	10" GATE VALVE	EA	57	\$8,500.00	\$484,500.00	32	\$272,000.00
	2.10	8" GATE VALVE	EA	29	\$7,100.00	\$205,900.00	12	\$85,200.00
	2.11	6" GATE VALVE	EA	43	\$6,300.00	\$270,900.00	23	\$144,900.00
	2.12	4" GATE VALVE	EA	2	\$5,500.00	\$11,000.00	2	\$11,000.00
	2.13	2" GATE VALVE	EA	3	\$1,500.00	\$4,500.00	2	\$3,000.00
	2.14	AIR RELEASE VALVE ASSEMBLY	EA	5	\$9,100.00	\$45,500.00	5	\$45,500.00
	2.15	BLOW OFF VALVE ASSEMBLY	EA	3	\$2,200.00	\$6,600.00	0	\$0.00
	3.1	PROVIDE AND INSTALL FIRE HYDRANT ASSEMBLY	EA	58	\$20,000.00	\$1,160,000.00	30	\$600,000.00
	3.2	PROVIDE 3/4" METER AND TRANSMITTER	EA	50	\$277.00	\$13,850.00	0	\$0.00
	3.3	PROVIDE 1" METER AND TRANSMITTER	EA	10	\$554.00	\$5,540.00	0	\$0.00
	3.4	PROVIDE 2" METER AND TRANSMITTER	EA	10	\$1,266.00	\$12,660.00	0	\$0.00
	3.5	REMOVE EXISTING METER AND TRANSMITTER AND INSTALL NEW METER AND TRANSMITTER	EA	70	\$500.00	\$35,000.00	0	\$0.00
	3.6	PROVIDE AND INSTALL SINGLE METER BOX AND LID - NON-TRAFFIC RATED	EA	20	\$1,200.00	\$24,000.00	0	\$0.00
	3.7	PROVIDE AND INSTALL SINGLE METER BOX AND LID - TRAFFIC RATED	EA	10	\$1,800.00	\$18,000.00	0	\$0.00
	3.8	PROVIDE AND INSTALL DOUBLE METER BOX AND LID - NON-TRAFFIC RATED	EA	30	\$1,600.00	\$48,000.00	0	\$0.00
	3.9	PROVIDE AND INSTALL DOUBLE METER BOX AND LID - TRAFFIC RATED	EA	10	\$2,000.00	\$20,000.00	0	\$0.00
	5.1	MOBILIZATION/ DEMOBILIZATION (ITEM 5.2 THROUGH 5.8)	LS	1	\$440,000.00	\$440,000.00	1	\$440,000.00
	5.2	BERKELEY ST HIGHWAY 101 CROSSING (C-141)	LS	1	\$99,500.00	\$99,500.00	1	\$99,500.00
	5.3	DAVIS ST HIGHWAY 101 CROSSING (C-142)	LS	1	\$132,000.00	\$132,000.00	1	\$132,000.00
5.4	CENTER ST HIGHWAY 101 CROSSING (C-143)	LS	1	\$99,500.00	\$99,500.00	1	\$99,500.00	
5.50	PAINTER ST HIGHWAY 101 CROSSING (C-144)	LS	1	\$99,500.00	\$99,500.00	1	\$99,500.00	
5.6	EEOA AVE HIGHWAY 101 CROSSING (C-145)	LS	1	\$160,000.00	\$160,000.00	1	\$160,000.00	
6.1	Deconstruct Redwood Tank and Salvage Planks for City	LS	1	\$20,000.00	\$20,000.00	0	\$0.00	
<b>TOTAL BASE BID AMOUNT</b>					<b>\$7,485,610.00</b>		<b>\$7,485,610.00</b>	
<b>TOTAL ADDITIVE BID AMOUNT</b>					<b>\$4,453,010.00</b>		<b>\$2,541,800.00</b>	
<b>TOTAL BID AMOUNT</b>					<b>\$11,938,620.00</b>		<b>\$10,027,410.00</b>	
<b>TOTAL AWARD AMOUNT SHALL BE \$10,027,410.00</b>								

# **Attachment 2**

**Notice of Award**

City of Rio Dell  
Drinking Water Infrastructure Improvement Project

**NOTICE OF AWARD**

TO: Wahlund Construction Inc.  
PO Box 6486  
Eureka, CA 95502

PROJECT: City of Rio Dell Drinking Water Infrastructure Improvement Project

The OWNER has considered the BID submitted by you for the above described WORK in response to its Advertisement for BIDS dated February 21, 2024 and Information for BIDDERS.

You are hereby notified that your BID has been accepted for items shown in attached Table 1 in the amount of

Ten Million twenty seven thousand four hundred and ten and zero cents Dollars (  
\$10,027,410.00)

You are required by the Information for BIDDERS to execute the Agreement and furnish the required Contractor's certificates of insurance within ten (10) calendar days from the date this Notice is received by you.

If you fail to execute said Agreement and to furnish said INSURANCE within ten (10) calendar days from the date of receipt of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER'S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

Owner: City of Rio Dell

By: \_\_\_\_\_ Title: \_\_\_\_\_

**ACCEPTANCE OF NOTICE**

Receipt of the above NOTICE OF AWARD is hereby acknowledged by:

\_\_\_\_\_  
(Name of Contractor)

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

By: \_\_\_\_\_ Title: \_\_\_\_\_

Table 1- Notice of Award Bid Items  
 City of Rio Dell Drinking Water Infrastructure Improvement Project

	Item No.	Description	Units	Unit Cost	Award Quantity	Award Total Cost
<b>BASE BID</b>	1.1	MOBILIZATION/ DEMOBILIZATION	LS	\$250,000.00	1	\$250,000.00
	1.2	CONSTRUCTION STAKING	LS	\$34,000.00	1	\$34,000.00
	1.3	TRAFFIC CONTROL	LS	\$1,000.00	1	\$1,000.00
	1.4	WATER POLLUTION CONTROLS	LS	\$18,900.00	1	\$18,900.00
	1.5	HAZARDOUS MATERIALS ABATEMENT	LS	\$3,000.00	1	\$3,000.00
	1.6	POTHOLING AND OTHER UTILITY LOCATING	LS	\$17,500.00	1	\$17,500.00
	1.7	TANK DEMOLITION	LS	\$25,000.00	1	\$25,000.00
	1.8	MISCELLANEOUS YARD PIPING AND PUMP HOUSE DEMOLITION AND PIPING MODIFICATIONS	LS	\$33,400.00	1	\$33,400.00
	1.9	TANK FOUNDATION INCLUDING EARTHWORK	LS	\$225,000.00	1	\$225,000.00
	1.10	NEW 500,000 GALLON GLASS FUSED TO STEEL WATER TANK	LS	\$1,000,000.00	1	\$1,000,000.00
	1.11	YARD PIPING INCLUDING MODIFICATIONS TO EXISTING PIPING	LS	\$45,000.00	1	\$45,000.00
	1.12	ELECTRICAL AND CONTROL SYSTEM MODIFICATIONS	LS	\$43,500.00	1	\$43,500.00
	1.13	FINAL SITE GRADING, GRAVEL, AND RESTORATION	LS	\$17,200.00	1	\$17,200.00
	2.1	MOBILIZATION/ DEMOBILIZATION	LS	\$1,000,000.00	1	\$1,000,000.00
	2.3	8" C900 PVC DR18 PIPE	LF	\$200.00	10960	\$2,192,000.00
	2.4	6" C900 PVC DR18 PIPE	LF	\$230.00	1014	\$233,220.00
	2.5	4" C900 PVC DR18 PIPE	LF	\$180.00	1399	\$251,820.00
	2.6	2" SCH 80 PVC PIPE	LF	\$190.00	189	\$35,910.00
	2.7	SERVICE LINES (SINGLE)	EA	\$6,540.00	194	\$1,268,760.00
	2.8	SERVICE LINES (DUAL)	EA	\$7,000.00	40	\$280,000.00
	2.9	10" GATE VALVE	EA	\$8,500.00	1	\$8,500.00
	2.10	8" GATE VALVE	EA	\$7,100.00	43	\$305,300.00
	2.11	6" GATE VALVE	EA	\$6,300.00	21	\$132,300.00
	2.12	4" GATE VALVE	EA	\$5,500.00	1	\$5,500.00
	2.13	2" GATE VALVE	EA	\$1,500.00	3	\$4,500.00
2.14	AIR RELEASE VALVE ASSEMBLY	EA	\$9,100.00	5	\$45,500.00	
2.15	BLOW OFF VALVE ASSEMBLY	EA	\$2,200.00	4	\$8,800.00	
<b>ADDITIVE BID</b>	2.2	10" C900 PVC DR18 PIPE	LF	\$223.00	1390	\$309,970.00
	2.3	8" C900 PVC DR18 PIPE	LF	\$200.00	0	\$0.00
	2.4	6" C900 PVC DR18 PIPE	LF	\$230.00	57	\$13,110.00
	2.5	4" C900 PVC DR18 PIPE	LF	\$180.00	0	\$0.00
	2.7	SERVICE LINES (SINGLE)	EA	\$6,540.00	3	\$19,620.00
	2.8	SERVICE LINES (DUAL)	EA	\$7,000.00	1	\$7,000.00
	2.9	10" GATE VALVE	EA	\$8,500.00	32	\$272,000.00
	2.10	8" GATE VALVE	EA	\$7,100.00	12	\$85,200.00
	2.11	6" GATE VALVE	EA	\$6,300.00	23	\$144,900.00
	2.12	4" GATE VALVE	EA	\$5,500.00	2	\$11,000.00
	2.13	2" GATE VALVE	EA	\$1,500.00	2	\$3,000.00
	2.14	AIR RELEASE VALVE ASSEMBLY	EA	\$9,100.00	5	\$45,500.00
	2.15	BLOW OFF VALVE ASSEMBLY	EA	\$2,200.00	0	\$0.00
	3.1	PROVIDE AND INSTALL FIRE HYDRANT ASSEMBLY	EA	\$20,000.00	30	\$600,000.00
	3.2	PROVIDE ¾" METER AND TRANSMITTER	EA	\$277.00	0	\$0.00
	3.3	PROVIDE 1" METER AND TRANSMITTER	EA	\$554.00	0	\$0.00
	3.4	PROVIDE 2" METER AND TRANSMITTER	EA	\$1,286.00	0	\$0.00
	3.5	REMOVE EXISTING METER AND TRANSMITTER AND INSTALL NEW METER AND TRANSMITTER	EA	\$500.00	0	\$0.00
	3.6	PROVIDE AND INSTALL SINGLE METER BOX AND LID – NON-TRAFFIC RATED	EA	\$1,200.00	0	\$0.00
	3.7	PROVIDE AND INSTALL SINGLE METER BOX AND LID – TRAFFIC RATED	EA	\$1,800.00	0	\$0.00
	3.8	PROVIDE AND INSTALL DOUBLE METER BOX AND LID – NON-TRAFFIC RATED	EA	\$1,600.00	0	\$0.00
	3.9	PROVIDE AND INSTALL DOUBLE METER BOX AND LID – TRAFFIC RATED	EA	\$2,000.00	0	\$0.00
	5.1	MOBILIZATION/ DEMOBILIZATION (ITEM 5.2 THROUGH 5.6)	LS	\$440,000.00	1	\$440,000.00
	5.2	BERKELEY ST HIGHWAY 101 CROSSING (C-141)	LS	\$99,500.00	1	\$99,500.00
	5.3	DAVIS ST HIGHWAY 101 CROSSING (C-142)	LS	\$132,000.00	1	\$132,000.00
5.4	CENTER ST HIGHWAY 101 CROSSING (C-143)	LS	\$99,500.00	1	\$99,500.00	
5.50	PAINTER ST HIGHWAY 101 CROSSING (C-144)	LS	\$99,500.00	1	\$99,500.00	
5.6	EELOA AVE HIGHWAY 101 CROSSING (C-145)	LS	\$160,000.00	1	\$160,000.00	
6.1	Deconstruct Redwood Tank and Salvage Planks for City	LS	\$20,000.00	0	\$0.00	
<b>TOTAL BASE BID AMOUNT</b>					<b>\$7,485,610.00</b>	
<b>TOTAL ADDITIVE BID AMOUNT</b>					<b>\$2,541,800.00</b>	
<b>TOTAL BID AMOUNT</b>					<b>\$10,027,410.00</b>	
<b>TOTAL AWARD AMOUNT SHALL BE \$10,027,410.00</b>						