



February 1, 2022

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SENT BY EMAIL ONLY

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David Zevely, District Manager
Burney Water District
20222 Hudson Street
Burney, CA 96013

Members of the Board:

Subject: RECOMMENDATION OF AWARD
Burney Wastewater Treatment Plant Improvement Project

The bid opening for the subject project was held on January 25, 2022. PACE Engineering, Inc. (PACE) has reviewed the bids received, and enclosed is the Final Bid Summary.

The low bidder on the project was RTA Construction, Inc., with a total base bid amount of \$4,450,027.85. PACE has examined the low bidder's Proposal and find it to be correct and acceptable. Given the additional grant funding available, it is recommended the District also award Additive Alternates A through D in the Contract, in part to help address requirements of the Waste Discharge Permit as well as to prepare for future regulation requirements. As such, it is recommended the District award the Contract to RTA Construction, Inc., for a total contract amount of \$6,089,027.85, contingent upon approval from the State Water Resources Control Board Division of Financial Assistance (DFA).

DFA has indicated they can provide a letter approving reimbursement of construction costs up to the current approved amount of \$6,148,000 in about one to two months. However, it will likely take about four to six months for DFA to complete required paperwork and signatures approving the additional funds required to award an additional \$1,937,691, which is the difference between currently approved funds and those that are required to cover all Additive Alternates and soft costs spent to date. While there are no guarantees of additional funding until a final funding agreement amendment is executed, DFA has indicated they need to expend \$617.5 M in wastewater grant funds alone by June 30, 2024. They are prioritizing projects currently underway to ensure all improvements can be constructed. As such, it is recommended the District move forward with awarding the Additive Alternates at the current time.

Once PACE is notified that the Board has approved awarding the project, a Notice of Award will be sent to the Contractor, together with Agreement and Bond forms. Instructions will be included for the Contractor to sign and complete the necessary documents and return them to PACE for review. PACE will then forward them to the District for signature, which will constitute execution of the Contract.

Sincerely,



Laurie McCollum
Project Manager

LM/PC

Enclosure

c w/ enc: Stephanie McQuade, Burney Water District, smcquade@burneywater.org

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FINAL BID SUMMARY

PROJECT: Burney Wastewater Treatment Plant Improvement Project
 OWNER: Burney Water District

NO.	DESCRIPTION	QTY	UNIT	Engineer's Estimate	RTA Construction Inc.	T&S Construction Co., Inc.	Gateway Pacific Contractors, Inc.	Clark Bros Inc.	
				TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	
1	Construction of new secondary clarifier and associated piping and appurtenances, complete	1	LS	\$1,750,000.00	\$1,310,000.00	\$1,800,000.00	\$1,074,169.00	\$2,560,000.00	
2	Replacement of oxidation ditch aerators and associated piping and appurtenances, complete	1	LS	\$771,000.00	\$620,000.00	\$575,000.00	\$700,000.00	\$691,500.00	
3	Replacement of sludge lagoon HDPE liner and installation of underdrain system and appurtenances, complete	1	LS	\$426,000.00	\$580,000.00	\$540,000.00	\$950,000.00	\$647,000.00	
4	Removal and disposal of on-site sludge drying bed sludge, complete	400	DRY TONS	\$272,000.00	\$136,400.00	\$52,000.00	\$40,000.00	\$64,000.00	
5	Dredging, drying, removing, and disposing of existing sludge lagoon sludge, complete	300	DRY TONS	\$204,000.00	\$112,500.00	\$90,000.00	\$36,000.00	\$291,000.00	
6	Construction of Sludge Pumping Building improvements and associated piping and appurtenances, complete	1	LS	\$91,000.00	\$237,000.00	\$160,000.00	\$250,000.00	\$220,000.00	
7	Construction of Control Building HVAC improvements and associated appurtenances, complete	1	LS	\$129,000.00	\$71,000.00	\$70,000.00	\$75,000.00	\$54,000.00	
8	Installation of new flow meter and associated appurtenances, complete	1	LS	\$35,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$55,000.00	
9	Replacement of all electrical and controls and associated appurtenances, not including those in Items 10 and 11 below, complete	1	LS	\$907,000.00	\$1,130,000.00	\$1,050,000.00	\$1,000,000.00	\$970,000.00	
10	Installation of emergency generator and automatic transfer switch and associated appurtenances, complete	1	LS	\$91,000.00	\$33,000.00	\$40,000.00	\$15,000.00	\$15,000.00	
11	Purchase SCADA by Wonderware	1	LS	\$19,927.85	\$19,927.85	\$19,927.85	\$19,927.85	\$19,927.85	
12	Construction of site improvements including drainage, AB, and trench patch, complete	1	LS	\$129,000.00	\$28,000.00	\$100,000.00	\$20,000.00	\$80,000.00	
13	Trench sheeting, shoring, and bracing, complete	1	LS	\$57,000.00	\$7,000.00	\$8,000.00	\$5,000.15	\$3,500.00	
14	Materials on Hand	1	LS	\$0.00	\$60,000.00	\$300,000.00	\$400,000.00	\$510,000.00	
15	Rock Removal Adder	200	CY	\$23,000.00	\$26,000.00	\$14,000.00	\$21,000.00	\$98,000.00	
16	New Secondary Clarifier Over-Excavation Adder	400	CY	\$68,000.00	\$29,200.00	\$20,000.00	\$20,000.00	\$142,000.00	
17	Total Base Bid Price (Total of all Lump-Sum & Unit Price Bids - Items 1-16)			\$4,972,927.85	\$4,450,027.85	\$4,898,927.85	\$4,686,097.00	\$6,420,927.85	
ADDITIVE ALTERNATES									
A	Dredging, drying, removal, and disposal of oxidation ditch grit, complete	600	DRY TONS	\$408,000.00	\$90,000.00	\$99,000.00	\$180,000.00	\$312,000.00	
B	Sludge lagoon supernatant improvements, complete	1	LS	\$183,000.00	\$270,000.00	\$215,000.00	\$550,000.00	\$210,000.00	
C	Conversion of existing secondary clarifier into aerobic sludge digester, blower building, blowers, aeration equipment, and associated appurtenances, complete	1	LS	\$624,000.00	\$1,123,000.00	\$1,250,000.00	\$1,539,449.00	\$1,285,000.00	
D	Installation of sludge digester supernatant and return pump station improvements and appurtenances, complete	1	LS	\$313,000.00	\$156,000.00	\$650,000.00	\$691,655.00	\$690,500.00	
TOTAL BID AMOUNT:				\$6,500,927.85	\$6,089,027.85	\$7,112,927.85	\$7,647,201.00	\$8,918,427.85	
					BASE BID RANK:	1	3	2	4

Subcontractors

Painting/Coating	National Coating & Lining	Mason Painting	National Coating & Lining	F.D. Thomas Inc.
Pond Liner	EC Applications	EC Applications	EC Applications	EC Applications
Chain Link Fence	Humboldt Fence	Humboldt Fence	Humboldt Fence Co	Crusader Fence
Rebar	Camblin Steel	Camblin Steel	Pacific Steel Group	Camblin Steel
Electrical	Bullert Industrial Electric	Bullert Industrial Electric	Bullert Industrial Electric	Bullert Industrial Electric
HVAC/Metal Roof	TDR Enterprise	TDR Enterprise	Air-O Service	TDR Enterprise
Masonry	DL Masonry	DL Masonry	N/A	N/A
Sludge Removal	N/A	N/A	N/A	Synagro