

Mayor Robert E. Simison

City Council Members:

Treg Bernt Joe Borton Luke Cavener Brad Hoaglun Jessica Perreault Liz Strader

TO:

Mayor Robert E. Simison

Members of the City Council

FROM:

Kyle Radek

Assistant City Engineer

DATE:

10/21/2021

SUBJECT:

BUDGET AMENDMENT IN THE AMOUNT OF \$873,975 FOR WELL 18

WATER TREATMENT

ANTICIPATED COUNCIL PRESENTATION DATE: 11/16/21

I. RECOMMENDED ACTION

A. Move to:

- 1. Approve the Well 18 Water Treatment Budget Amendment for \$873,975.
- 2. Authorize the Mayor to sign the amendment.

II. DEPARTMENT CONTACT PERSONS

Dean Stacey, Engineering Project Manager	208-489-0386
Kyle Radek, Assistant City Engineer	208-489-0343
Warren Stewart, City Engineer	208-489-0350
Laurelei McVey, Director of Public Works	208-985-1259

III. **DESCRIPTION**

A. Background

In FY20 and 21, City Council approved budget for the construction of an iron and manganese treatment facility at Well 18. The primary purpose for this project is to improve water quality and customer satisfaction by reducing issues created by iron and manganese precipitation in water supplied by this well. Some phases of the project have been completed including pilot testing, pump and well evaluation, filter equipment procurement, and design of the treatment facility. The project is now ready for the construction phase of the treatment facility which includes construction of the building, equipment installation, and site work.

B. Reason for Amendment

Original bids for the construction phase of the treatment facility were opened in August 2021, with only 1 bidder and a bid of \$2,108,255. The engineer's June 2021 estimate for this work was \$1,785,775 and the budget available was \$1,189,455. Due to the high cost

and only having 1 bidder, the decision was made to rebid the project in an effort to get a more competitive bid. The project was re-bid on October 2021 and resulted in 5 bids and a low bid of \$1,883,430. Timing of the bid in relation to other major projects in the valley was one of the major reasons for the improved outcome of the bidding process.

IV. IMPACT

A. Strategic Impact:

This project meets our mission requirements to identify and prioritize work to anticipate, plan, and provide public services and facilities that support the needs of our growing community and ensure modern reliable facilities while maintaining financial stewardship.

B. Service/Delivery Impact:

This project will improve level of service to customers by removing iron and manganese and associated taste and odor from water supplied by Well 18.

C. Fiscal Impacts

The overall budget for the Well 18 Treatment Project will increase by \$873,975 in order to provide adequate funding to complete the project. The reasons for the higher than anticipated costs are likely due to the current construction environment, shortage of labor and material cost increases. The current Enterprise Fund balance can support the additional funding required. Total project funding will increase from \$2,200,000 to \$3,073,975.

	Budgeted	
	(Estimated Costs)	Actual Costs
FY20&FY21		
Well Assessment	\$10,000	\$7,487
Design Contracts	\$280,000	\$254,755
Supporting Services Expenses	\$10,000	\$22,921
Equipment Procurements	\$500,000	\$624,462
Construction	\$1,200,000	\$1,883,430
Engineering Services During		
Construction	\$70,000	\$93,633
Special Inspections	\$10,000	\$7,287
Contingency	\$120,000	\$180,000
Project Budget Total	\$2,200,000	\$3,073,975
Budget Shortfall		\$873,975

Well 18 Bidding Contractors	Bid
Andersen Construction	\$ 2,728,052
Irminger Construction	\$ 2,063,430
*Lacy Mechanical (winning bidder)	\$ 1,883,430
Syblon Reid	\$ 2,394,500
TCG Construction	\$2,142,996

V. ALTERNATIVES

The City could choose to not approve the budget amendment and re-advertise the project again in hopes of a more favorable bid. The current bid represents a savings of over \$200,000 vs the first bid, and a future bid is not guaranteed to be lower. Additional concerns with project delay include: 1. A filter has already been procured for this project and may need to be stored at additional expense, 2. Customer demand for quality water, continues to grow, and 3. Execution of future projects (including more filter projects) could be delayed.

VI. TIME CONSTRAINTS

This project is currently planned for completion in FY 2022. Choosing not to approve this request will result in delay of project completion. This will also delay the improvements in level of service associated with this project.

Approved for Council Agenda:

City of Meridian FY2022 Budget Amendment Form

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						Total Amendme	ent Request \$	873,975	

10/26/2021 10:23 AM

City of Meridian FY2022 Budget Amendment Form

	Pr	ior Year(s)	Fis	scal Year	Fis	al Year		Fiscal Year	Fis	cal Year	F	iscal Year		Department Name:	Public Works
		Funding		2021		2022		2023		2024		2025	Title:	Well 18 Water T	reatment
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5. Does t	his re	equest align	with	n the Depa	artme	nt/Citv	s strat	egic plan? If no	ot. plea	se explai	n hov	w this reque	est was not included	d in the Department/City stra	itegic plan?
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Every effort should be made to avoid reopening the budget for an amendment. Departments will need to provide back up and appear before the City Council to justify budget amendments.

Budget amendments are intended for emergency or mandatory changes to the original balanced budget. Changes to the original balanced budget may cause a funding shortfall.