

Memo



To City Manager and City Council
From Carl R. Ray, Water and Wastewater Director
Date 3/18/2025
Subject **Raw Water Control Valve Change Order**

The valve and actuator for the Raw Water Control Valve Project has an approximate 30-week lead time. It is difficult to predict spring runoff, but it is entirely possible that we will experience operational problems due to the increased surface water elevation without the valve in place. We have been working with our engineering team on a temporary method to allow us to control the raw water coming to the Water Treatment Plant.

The vault and appurtenances necessary project have a reasonable lead time to complete that part of the project prior to spring runoff. A temporary solution to avoid problems would be to install a butterfly valve in the vault which has a lead time of 7 days after the order is placed. The valve would need to be manually actuated, but this could avoid us getting into a situation where we could not produce drinking water.

The recommendation from our engineering team is to approve a change order for the butterfly valve and related parts in the amount of \$27,500. I am in agreement with that recommendation. The temporary butterfly valve could be replaced with the actuated plug valve necessary for long use upon receipt. Once in receipt of the actuated plug valve, the butterfly valve and spool piece would be removed and replaced with the plug valve.



MEMORANDUM

TO: Carl Ray, City of Craig, Water and Wastewater Director

FROM: Chad Paulson, PE

DATE: March 14, 2025

SUBJECT: Raw Water Control Vault – Change Order for temporary control

Valve lead times have pushed project completion to late fall. This consequently leaves vulnerability to plant operations during spring runoff. To provide interim control, we recommend pursuing a temporary control setup until the official valve arrives in the fall.

Anson has provided pricing for a temporary solution. We recommend listed option 2, which is a temporary valve and spool installed this spring. This temporary valve is not appropriate for long-term operations so it will have to be removed and the project completed in the fall. The change order price for this option is \$27,500.

Upon your approval we will prepare the official change order paperwork.

Chad Paulson

From: Peter Miles <peter@ansonexcavating.com>
Sent: Monday, March 10, 2025 4:07 PM
To: Chad Paulson
Cc: Elle Coe; Carl Ray; Mike Anson
Subject: Temporary controls Raw Water
Attachments: Temporary controls pricing.pdf

Chad,

Please see attached pricing.

Items labelled "Temporary...." are for material only. They will be installed with labor already in the primary bid.

Items labelled "Exchange..." are labor only to place the Dezurik valve and actuator once they arrive. The spool is simpler, thus less. Both Exchange items involve a large excavator to pull the entire vault lid for ease of lowering the Dezurik.

There are 3 possible combinations:

Items 10,15, 20 = \$11,600.00 Temp spool replaced with Dezurik

Items 10,30, 40 = \$27,500.00 Temp Butterfly replaced with Dezurik

The 3rd is what we discussed on the phone with leaving the butterfly in after the Dezurik is installed. Items 10, 15, 20, 30 = \$31,600.00

Thanks,

--

Peter Miles

Estimator



Anson Excavating & Pipe

789 Stock Drive

Craig, CO 81625

970-824-0382 x106 Main

970-326-3540 Cell

Temporary controls for Raw Water



Anson Excavating and Pipe Inc.

P.O. Box 777

Craig Co. 81626

Contact: Mike Anson

Phone: (970) 824-0382

Fax: (970) 824-8536

Quote To:

City of Craig
Carl Ray

Job Name:

Date of Plans:

Revision Date:

Phone:

Fax:

Please see cover letter for clarifications

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
10	Mobilization - 2nd	1.00	LS	2,500.00	2,500.00
15	Temporary 42" spool - material only	1.00	LS	5,600.00	5,600.00
20	Exchange spool for Dezurik - labor	1.00	LS	3,500.00	3,500.00
30	Temporary 24" butterfly - material only	1.00	LS	20,000.00	20,000.00
40	Exchange Butterfly with Dezurik - labor	1.00	LS	5,000.00	5,000.00