

ITEM #: 26
DATE: 03-14-23
DEPT: W&PC

COUNCIL ACTION FORM

SUBJECT: CHANGE ORDER AND FINAL COMPLETION OF WATER TREATMENT PLANT TEST DRILLING FOR PFAS

BACKGROUND:

The Ames Water Treatment Plant relies on a network of 22 potable supply wells as the source of drinking water for the community. As old wells fail and need to be replaced and as demand for treated water increases, additional wells need to be drilled. To determine the suitability of locations for future well sites, test drilling is used. Test drilling offers information about the water quality of the aquifer and the practicality of installing a well in that location based on the geology.

On September 13, 2022, City Council awarded a contract to Cascade Drilling of Flint, Michigan, to perform test drilling of five wells to test for per- and polyfluoroalkyl substances (PFAS). Cascade has completed the test drilling process and the test wells have been abandoned. **Results for PFAS on all five wells showed concentrations below the reporting limits.** All work included with the contract is now complete. A Change Order is necessary to remove services/materials that were quoted on a time and materials basis but were not needed to complete the test drilling.

Original Contract Amount	\$85,575.00
Change Order #1	
Services/Materials	<u>(\$4,697.00)</u>
Revised Contract Amount	\$80,878.00

ALTERNATIVES:

- Approve Change Order No. 1 deducting \$4,697.00 from the contract with Cascade Drilling of Flint, Michigan.
 - Approve final completion and authorize final payment of \$80,878, in accordance with the contract, to Cascade Drilling of Flint, Michigan.
- Do not approve the Change Order or final completion at this time.

CITY MANAGER'S RECOMMENDED ACTION:

All work included with the contract has been completed and there was no concern with the results of the per- and polyfluoroalkyl substances (PFAS) analysis. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.



CHANGE ORDER NO. 1	
CONTRACT / BID NO:	N/A
PURCHASE ORDER NO:	60981



March 14, 2023

Project: Water Treatment Plant Test Drilling for PFAS

Contractor Name:	Cascade Drilling L.P.	Change Orders Approved to Date:			
Address:	22722 29 th Drive SE, STE 228	1		3	
City, State, & Zip Code:	Bothell, WA 98021	2		4	

The contract is modified as follows upon execution of this Change Order. The changes included in this change order are made in order to carry out the original intent of the contract. The changes included in this change order are to be accomplished in accordance with the terms, stipulations, and conditions of the original contract as though included herein.

DESCRIPTION	COST
Remove \$4,697.00 for services/materials not needed to complete work	(\$4,697.00)

Contract Price:

Original contract price:	\$85,575.00
Change orders approved to date:	0
Amount of this change order:	(\$4,697.00)
Adjusted contract price including this change order:	\$80,878.00

Accepted by City of Ames:

 John Dunn, Director
 City of Ames Water & Pollution
 Control

 Date

Accepted by City of Ames:

 John Haila, Mayor
 City of Ames

 Date

Accepted for Contractor:

Lawrence Erdman
 Signature
 Lawrence Erdman/Operations Manager
 Printed name & title

 2-27-2023
 Date