

COUNCIL ACTION FORM

**SUBJECT: WATER POLLUTION CONTROL FACILITY STRUCTURAL
REHABILITATION PROJECT PHASE 2**

BACKGROUND:

On June 12, 2018, the City Council awarded a construction contract to Minturn, Inc. of Brooklyn, Iowa, in the amount of \$558,600 for structural improvements to the Water Pollution Control Facility (WPCF). All work under this contract was completed in accordance with the plans and specifications on January 30, 2019. A copy of the engineer's statement of completion is attached.

As construction progressed, several items were identified that have been addressed and resulted in a change to the contract. Three change orders have been authorized for a total amount of \$73,570, bringing the final construction cost to \$632,170. Below is a breakdown of the authorized change orders.

Original Contract Amount		\$558,600
Change Order 1		
Trickling Filter – Concrete Fillet Repair	\$5,280	
Trickling Filter – Precast Tee Bearing Repair	\$6,090	
Trickling Filter – Precast Connection Repair	\$1,980	
Trickling Filter – Masonry Column Repair	\$8,88	
	0	\$22,230
Change Order 2		
Valve Can Replacement	\$730	
Drain Revisions	\$790	
River Rock Surfacing	\$3,350	
Trickling Filter – Replace Grout at Tees/Shims	\$4,090	
Trickling Filter – Install Waterstop (Horz. Joint)	\$22,310	
Trickling Filter – Remove/Replace Interior Joints	\$5,530	
		\$36,800
Change Order 3		
Storm Drain Realignment	\$3,810	
HMA Revisions	\$4,130	
Additional Site Drainage Improvements	\$6,600	
		\$14,540
Revised Contract Amount		\$632,170

ALTERNATIVES:

1. Approve completion and authorize final payment, in accordance with the contract, to Minturn, Inc. for the Water Pollution Control Facility Structural Rehabilitation Phase 2 Project.
2. Do not accept completion of the project at this time.

MANAGER'S RECOMMENDED ACTION:

Work for the Water Pollution Control Facility Structural Rehabilitation Phase 2 Project has been completed in accordance with the plans and specifications and the engineer has provided a Certificate of Completion. The changes to the contract proposed have been reviewed by staff to ensure the costs are reasonable and reflect the actual work performed. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.



January 30, 2019

Mr. John R. Dunn, P.E.
Director
City of Ames Water and Pollution Control Department
1800 East 13th Street
Ames, Iowa 50010

RE: Engineer's Certification of Final Completion
Ames WPCF Structural Renovations Phase II
HDR Project No: 10084469

Dear Mr. Dunn,

This letter certifies that as of January 30th, 2019 the Contract for the City of Ames WPCF Structural Renovations Phase II Project is complete and in accordance with the contract documents to the best of HDR's knowledge and belief.

Sincerely,
HDR ENGINEERING INC.

A handwritten signature in blue ink, appearing to read 'B. Hoagland'.

Brian C. Hoagland, P.E.
Project Manager

cc. File