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Public Works

City Transit
263-8152

MEMORANDUM

To: Randy Hill, Public Works Director
FROM: Jon Lutz, City Engineer
DATE: December 2, 2013
RE: Cedar Street Utility Project
Change Order 1

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

INTRODUCTION:

The City of Muscatine contracted with Brandt Construction for the amount of \$381,599.40 for the Cedar Street Utility Project. Items outside the bid item scope were necessary to complete the project.

BACKGROUND:

1. The construction plans showed an 8" water supply line going into the Stonebrook Addition based on available information at the time of project design. The actual size of the line was 6" so a 6" gate valve at \$1,360.00 was required instead of an 8" valve.
2. A private fence located on the property at 2202 Forest Parkway was required to be moved to complete grading and future trail installation. Through an easement agreement with the property owner the City and owner agreed to move a portion of the fence. This work was assigned to the contractor for \$600.00.
3. Trees at the storm sewer outfall on the south side of Cedar Street across from Forest Parkway interfered with channel shaping and revetment stone work and required removal by the contractor for \$1,300.00.

Change order 1 will increase the contact price by \$3,260.00 resulting in a contract price of \$384,859.40. Other bid item quantity adjustments of -\$15,791.56 result in a net final contract amount of \$369,067.84.

RECOMMENDATION/RATIONALE:

The City Engineer recommends approving change order 1.

ATTACHMENTS:

Change order 1



City of Muscatine

Cedar Street Utilities Project Change Order #1

Project: Cedar Street Utilities Project **Account No.:** 4184.4184.73900
Contractor: Brandt Construction Company **Date Prepared:** November 18, 2013

Description of change to be made:

Adds item to the Contract No. CO1, 6" GATE VALVE
Adds item to the Contract No. CO2, FENCE RELOCATION
Adds item to the Contract No. CO3, TREE REMOVAL

Reasons for change or extra work:

CO1 - The construction plans showed an 8" water supply line going into the Stonebrook Addition based on available information at the time of project design. The actual size of the line was 6" so a 6" gate valve was used instead of an 8" valve.

CO2 - A private fence located on the property at 2202 Forest Parkway conflicted with the location of the proposed trail. Through an easement agreement with the property owner the City agreed to move a portion of the fence. This work was assigned to the contractor.

CO3 - Trees at the bottom of the hill on the south side of Cedar Street interfered with the placement of a sewer apron and the erosion control rock bedding and needed to be removed by the contractor.

Change Order #1

Settlement of the cost of work to be made as follows:

ITEMS NOT INCLUDED IN THE CONTRACT					
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
CO1	6" GATE VALVE	1	EA	\$ 1,360.00	\$ 1,360.00
CO2	FENCE RELOCATION	1	EA	\$ 600.00	\$ 600.00
CO3	TREE REMOVAL	1	LS	\$ 1,300.00	\$ 1,300.00
TOTAL ADDITIONS					\$ 3,260.00

Other associated quantity adjustments reducing current unit price item quantities will be applied outside the change order.

City Engineer

Date

Public Works Director

Date

Receipt is acknowledged of this change and terms of settlement are hereby agreed to:

Contractor

Date