



Roll Call Number

20-1413

Agenda Item Number

13

Date September 14, 2020

APPROVING CHANGE ORDER NO. 1 WITH RW EXCAVATING SOLUTIONS, LC, FOR ADDITIONAL WORK ON YEADER CREEK STREAM STABILIZATION IMPROVEMENTS, PHASE 2, IN THE AMOUNT OF \$170,045.09

BE IT RESOLVED by the City Council of the City of Des Moines, Iowa, that the attached Change Order No. 1 between the City of Des Moines and RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S. 88th Avenue W, Prairie City, Iowa, 50228, for additional work on Yeader Creek Stream Stabilization Improvements, Phase 2, in the amount of \$170,045.09, be and is hereby approved, and the City Manager is authorized and directed to execute said change order.

(City Council Communication Number 20-406 attached) Activity ID 08-2018-008

Moved by Gatto to adopt.

FORM APPROVED: s/Kathleen Vanderpool Kathleen Vanderpool Deputy City Attorney

Funding Source: 2020-2021 CIP, Page Storm Water - 8, Easter Lake Watershed Improvements, SM061, State Revolving Funds

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, GATTO, GRAY, MANDELBAUM, VOSS, WESTERGAARD, and TOTAL (7 yeas).

CERTIFICATE

I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED J. M. Frankhu Cownie Mayor

P. Kay Cmelik City Clerk



CHANGE ORDER AGREEMENT NO. 1

Date: August 19, 2020 INITIATED BY: City  
 Contractor: RW Excavating Solutions, LC  
 Project: Yeader Creek Stream Stabilization Activity ID: 082018008  
 Improvements, Phase 2

DESCRIPTION OF CHANGE ORDER AND PURPOSE				
<p>Added tree removal and garage repairs to 5506 and 5512 SE 1st Court, roof drain spout repair and extension at 100 E Kenyon, 18" CMP storm sewer repair and extension at the trailer court at 5300 SE 1st Court, temporary surfacing over manhole on SE 8th Street, and subdrain extension and outlet at 1660 E McKinley Avenue. Added additional rip rap for stream slope protection, Class 10 Excavation, select clay backfill, storm sewer, hydraulic seeding, fence removal and replacement, and signs.</p> <p>Section YC C: Removed and replaced sanitary sewer manhole casting. Removed and replaced existing storm sewer manhole, added RCP storm sewer pipe and flared end section, subdrain, and rip rap for stream slope protection and erosion control to repair an existing stream tributary on the south side of Yeader Creek. Section YC 10: Includes adjustment of existing 24" RCP storm sewer flared end section, additional clearing and grubbing, Class 10 excavation and haul off site, and rip rap for stream protection west of Section YC 10.</p> <p>Contract completion date was modified due to the addition of the Section YC C south tributary repair and Section YC 10 stream stabilization to have the project fully complete no later than October 6, 2020.</p>				
SETTLEMENT FOR COST OF CHANGED WORK				
A. CHANGE OF PLANS TO BE INCLUDED IN AS-BUILT MEASUREMENT OF CONTRACT ITEMS:				
ITEM	DESCRIPTION	UNITS	UNIT PRICE	AMOUNT
2.00	Clearing and Grubbing	0.2100 ACRE	\$12,000.00	\$2,520.00
6.00	Excavation, Class 10 Haul Off Site	448.0000 CY	\$17.00	\$7,616.00
7.00	Select Clay Fill; Haul, Placement, & Compaction	20.0000 CY	\$17.00	\$340.00
9.00	Storm Sewer, Trenched RCP (CL III), 72 in.	12.0000 LF	\$400.00	\$4,800.00
10.00	Storm Sewer, Trenched RCP (CL III), 48 in.	4.0000 LF	\$210.00	\$840.00
22.00	Manhole Adjustment, Minor	1.0000 EACH	\$2,000.00	\$2,000.00
34.00	Hydraulic Seeding, Fertilizing & MBFM Mulch (Turf Grass)	1.0300 ACRE	\$5,500.00	\$5,665.00
42.00	Temporary RECP, Type 2.C	3,653.0000 SY	\$1.50	\$5,479.50
43.00	Rock Check Dam (Riffle Structures), Class D Rip Rap	202.7900 TON	\$61.20	\$12,410.75
45.00	Rip Rap, Class B, Stilling Basins	204.6700 TON	\$61.20	\$12,525.80
46.00	Rip Rap, Class E, Stilling Basins	0.6000 TON	\$61.20	\$36.72
47.00		1,334.2500 TON	\$61.20	\$81,656.10

	Rip Rap, Class D, Peak Stone & Toe Rock			
49.00	Rip Rap, Class E, Bendway Weirs	30.7800 TON	\$61.20	\$1,883.74
50.00	Rip Rap, Class B, Step Pool	37.5400 TON	\$61.20	\$2,297.45
52.00	Rip Rap, Macadam Stone, Step Pool	21.9900 TON	\$61.20	\$1,345.79
58.00	Removal & Reinstallation of Existing Fence (Wood, Size Varies)	108.0000 LF	\$43.40	\$4,687.20
60.00	Removal of Fence	192.0000 LF	\$4.50	\$864.00
61.00	Temporary Fence, Chain Link, 72 in.	162.0000 LF	\$7.88	\$1,276.56
68.00	Type A Sign, Sheet Alum.	2.0000 EACH	\$300.00	\$600.00
69.00	Creek Sign Installation	1.0000 EACH	\$100.00	\$100.00
NET CHANGE PART A				\$148,944.61
B. ITEMS FOR WHICH CONTRACT UNIT PRICES ARE NOT ESTABLISHED:				
ITEM	DESCRIPTION	UNITS	UNIT PRICE	AMOUNT
1.01	Tree Removal from Existing Fence	1.0000 LS	\$300.00	\$300.00
1.02	Garage Repair from Tree Damage	1.0000 LS	\$157.50	\$157.50
1.03	Garage Door Replacement	1.0000 LS	\$1,422.75	\$1,422.75
1.04	Roof Drain Spout Repair & Extension	1.0000 LS	\$600.00	\$600.00
1.05	18" CMP Storm Sewer Repair & Extension	1.0000 LS	\$1,213.25	\$1,213.25
1.06	Temporary Granular Surfacing over Street Manhole	1.0000 LS	\$250.00	\$250.00
1.07	Remove & Replace Manhole Casting	1.0000 EACH	\$650.00	\$650.00
1.08	Storm Sewer, Trenched RCP (CL IV), 18 in.	40.0000 LF	\$35.00	\$1,400.00
1.09	Storm Sewer, Trenched RCP (CL III), 18 in.	152.0000 LF	\$32.00	\$4,864.00
1.10	Storm Sewer, RCP, Flared End Section, 18 in.	1.0000 EACH	\$1,200.00	\$1,200.00
1.11	Remove & Replace Manhole, SW-401, 48 in.	1.0000 EACH	\$5,700.00	\$5,700.00
1.12	Subdrain, 6 in.	240.0000 LF	\$8.00	\$1,920.00
1.13	Subdrain Extension & Outlet	1.0000 LS	\$211.68	\$211.68
1.14	24" RCP Storm Sewer Flared End Section Adjustment	1.0000 EACH	\$1,211.30	\$1,211.30
NET CHANGE PART B				\$21,100.48
<b>TOTAL</b>				<b>\$170,045.09</b>

Original Contract Amount	\$3,076,133.60
Previous Change Orders	\$0.00
Amount of Change By This Change Order	\$170,045.09
New Contract Amount Including This Change Order	\$3,246,178.69
Percentage of Change Orders to Original Contract	5.53%

Joseph A. Eddy 9/1/20  
 Joseph Eddy Date  
 Civil Engineer I

Steven L. Naber, P.E. 9/8/2020  
 Steven L. Naber, P.E. Date  
 Des Moines City Engineer

[Signature] 9/1/20  
 RW Excavating Solutions, LC Date

Scott E. Sanders 9/2/20  
 Scott E. Sanders Date  
 City Manager

20-1413 9/14/20  
 Roll Call No. Date

Distribution: Original - Project File  
 Copy - Prime Contractor  
 Copy - Contract Compliance  
 Copy - Finance Department  
 Copy - Inspection

Copy - Joseph Eddy  
 Civil Engineer I

FUNDING INFORMATION			
CIP Page	Storm - 7	Reviewer	_____
Object Code	543030	Adequate	_____
Organization	E304PW99	Transfer \$	_____
Project	SM061	Object Code	_____
Activity ID	082018008	Organization	_____
		Project	_____

Add two additional sections of streambank stabilization at YC C and YC 10. Added tree removal, garage repairs from storm damage, CMP and RCP storm sewer and subdrains, clearing and grubbing, excavation and haul off, manhole repairs and replacements, rip rap for additional slope protection, and modified completion date.