



Roll Call Number

20-1416

Agenda Item Number

16

Date September 14, 2020

APPROVING CHANGE ORDER NO. 6 WITH PETERSON CONTRACTORS INC., FOR ADDITIONAL WORK ON DES MOINES REGIONAL TRAIL – PHASE 2, IN THE AMOUNT OF \$164,668.01

BE IT RESOLVED by the City Council of the City of Des Moines, Iowa, that the attached Change Order No. 6 between the City of Des Moines and Peterson Contractors, Inc., Cordell Peterson, President, 104 Blackhawk Street, Reinbeck, IA, 50669, for additional work on Des Moines Regional Trail – Phase 2, in the amount of \$164,668.01, be and is hereby approved, and the City Manager is authorized and directed to execute said change order.

(City Council Communication Number 20-399 attached) Activity ID 11-2016-005

Moved by Gatto to adopt.

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

Funding Source: 2020-2021 CIP, Page Park – 15, Multi-Use Trails, PK045, G.O. Bonds

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. Franko Cownie Mayor

P. Kay Cmelik City Clerk

**CHANGE ORDER**  
For Local Public Agency Projects

No.: 006

Non-Substantial:

Substantial:

Administering Office  
Concurrence Date

Accounting ID No. (6-digit number): 35884

Project Number: TAP-T-1945(837)--8V-77

Contract Work Type: HMA Sidewalk/Trail

Local Public Agency: City of Des Moines

Contractor: Peterson Contractors, Inc.

Date Prepared: July 28, 2020

You are hereby authorized to make the following changes to the contract documents.

A - Description of change to be made:

- 0120: Increase item for "Aprons, Concrete, 15 In. Dia."
- 0180: Increase item for "Culvert, 3000D Concrete Entrance Pipe, 15 In. Dia."
- 0200: Increase item for "Culvert, 3000D Concrete Entrance Pipe, 24 In. Dia."
- 8012: Add item for "Additional Clearing & Grubbing"
- 8013: Add item for "Excavation, Class 10, Waste"
- 8014: Add item for "Revetment, Class B"
- 8015: Add item for "Flowable Mortar"
- 8016: Add item for "Intake, SW-513, 7.08 Foot Depth"
- 8017: Add item for "Additional Mobilization"
- 8018: Add item for "Subgrade Stabilization Material, Cement Treatment, 12 In."
- 8019: Add item for "Special Compaction of Subgrade"
- 8020: Add item for "Subgrade Stabilization Material, Geogrid"
- 8021: Add item for "Subgrade Stabilization Material, Polymer Grid, TX-140"

B - Reason for change:

0120, 0180, 0200, 8012 - 8017: Discovered erosion problem coming from subdivision uphill from trail at approx. Sta. 26+25. Erosion issue is a 40 foot drop. Install area intake and revetment drop with grouted revetment checks to trail. See plan sheets for direction.

8018 - 8020: Encountered unsuitable soils from Sta. 56+75 to Sta. 88+00 and subgrade was not holding up. Complete cement stabilization and install geogrid under modified subbase from Sta. 56+75 to Sta. 88+00.

8021: Encountered unsuitable soils from Sta. 31+00 to Sta. 55+00. Install polymer grid under modified subbase from Sta. 31+00 to Sta. 55+00.

C - Settlement for cost(s) of change as follows with items addressed in Sections F and/or G:

- 0120: (Aprons, Concrete, 15 In. Dia.) 4 EACH @ \$1,300.00 = \$5,200.00
- 0180: (Culvert, 3000D Concrete Entrance Pipe, 15 In. Dia.) 96 LF @ \$70.00 = \$6,720.00
- 0200: (Culvert, 3000D Concrete Entrance Pipe, 24 In. Dia.) 6 LF @ \$83.00 = \$498.00
- 8012: (Additional Clearing & Grubbing) 1 LS @ \$9,965.00 = \$9,965.00
- 8013: (Excavation, Class 10, Waste) 340 CY @ \$34.00 = \$11,560.00
- 8014: (Revetment, Class B) 400 TON @ \$72.00 = \$28,800.00
- 8015: (Flowable Mortar) 20 CY @ \$600.00 = \$12,000.00
- 8016: (Intake, SW-513, 7.08 Foot Depth) 1 EACH @ \$10,500.00 = \$10,500.00
- 8017: (Additional Mobilization) 1 LS @ \$2,848.00 = \$2,848.00
- 8018: (Subgrade Stabilization Material, Cement Treatment, 12 In.) 4,166 SY @ \$12.60 = \$52,491.60
- 8019: (Special Compaction of Subgrade) 26.78 STA @ \$318.91 = \$8,540.41
- 8020: (Subgrade Stabilization Material, Geogrid) 5,250 SY @ \$0.98 = \$5,145.00
- 8021: (Subgrade Stabilization Material, Polymer Grid, TX-140) 3,200 SY @ \$3.25 = \$10,400.00

D - Justification for cost(s) (See I.M. 3.805, Attachment D, Chapter 2.36, for acceptable Justification):

0120, 0180, 0200: Unit price costs.

8012: Hourly costs:

315 Excavator - 10 hr @ \$185/hr = \$1,850.00  
 320 Excavator - 10 hr @ \$200/hr = \$2,000.00  
 279 Skidloader - 10 hr @ \$125/hr = \$1,250.00  
 Laborers - 24 hr @ \$65/hr = \$1,560.00  
 Supervisor - 10 hr @ \$95/hr = \$950.00  
 Disposal Fees - 10 each @ \$200/each = \$2,000  
 Margin - \$355.00

Total = \$9,965.00

8013: BidX: High = \$125.00; Low = \$2.00; Average = \$18.91; Proposed = \$34.00/CY

8014: BidX: High = \$109.2; Low = \$27.95; Average = \$56.86; Proposed = \$72.00/TON

8015: BidX: High = \$21,954.31; Low = \$0.00; Average = \$501.52; Proposed = \$600.00/CY

8016: BidX: High = \$8,000.00; Low = \$2,435.50; Average = \$5,099.57; Proposed = \$10,500.00/EACH. Price is justified due to location of structure and depth of structure. Price is similiar to other structure on City projects.

8017: Contractor required to go to Iowa City, Iowa to get a grapple for use on the excavator; went to Lucas, Iowa to get a larger excavator; went to Reinbeck, Iowa to get a skidloader with grapple bucket; and the pump truck is \$100/hour both ways from shop for flowable mortar.

8018: BidX: High = \$17.00; Low = \$14.00; Average = \$15.50; Proposed = \$12.60/SY

8019: BidX: High = \$6,200.00; Low = \$55.00; Average = \$1,377.81; Proposed = \$318.91/STA

8020: BidX: High = \$3.00; Low = \$1.50; Average = \$2.10; Proposed = \$0.98/SY

8021: BidX: High = \$6.00; Low = \$3.00; Average = \$3.80; Proposed = \$3.25/SY

E - Contract time adjustment:  No Working Days added  Working Days added: \_\_\_\_\_  Unknown at this time

Justification for selection:

Due to the additional work the completion date for the contract will be changed from July 13, 2020 to August 10, 2020.



H. Signatures

Accounting ID No.(5-digit number): 35884

Agreed:

[Signature] 9-2-20  
Contractor Date

Change Order No.: 006

Recommended:

[Signature] 09/03/2020  
Project Engineer Date

Approved:

DMK [Signature] 09/04/2020  
Person In Responsible Charge Date

Other (optional) Title Date

[Signature] 9/8/20  
Contracting Authority (optional) Date

Other (optional) Title Date

\_\_\_\_\_ Date  
Iowa DOT Administering Office

Approval is contingent upon funds being available under the existing project agreement or upon additional Federal-aid funds being made available by a modified project agreement.

FHWA Concurrence:

\_\_\_\_\_ Date  
Federal Highway Division Administration  
(If required)

DISTRIBUTION (after fully executed on LPA projects): Original - Finance; Copies - Contractor, Project Engineer, Contracting Authority, Administering Office.

Date distributed: \_\_\_\_\_ Initials: \_\_\_\_\_

# Doc Express Document Signing History

Contract: 77-1945-837 Document: CO 06

Date	Signed By
09/23/2020	Tyson Dirks Peterson Contractors Electronic Signature (Approved by Contractor (Optional))
09/23/2020	Zachary Erickson City of Des Moines - Iowa Electronic Signature (Recommended by Engineer / Approved)
09/23/2020	Zachary Erickson City of Des Moines - Iowa Electronic Signature (Approved by PIRC (when applicable))
09/23/2020	Craig Markley Iowa Local Systems Electronic Signature (Approved by Administering Office or designee)