



Project Title: NE 36th Street Reconstruction - Phase 2
Contractor: Concrete Technologies, Inc.
Address: 1001 SE 37th St, Grimes, IA 50111
Finance Budget Code: 971.3971.4451 Finance Project Code: 971.4451
Vendor Project or Invoice #: PO #
Original Contract Date: December 12, 2016 Vendor #: 5545

Change Order Number 5

Change Order Date October 16, 2017

Purpose of Change Order

Item 2: Quantity adjusted to account for existing stockpile left over from bridge widening project in previous year
Item 3: Bid Item was removed from the project.
Item 7: Bid Item was removed from the project.
Item 10: Bid Item was removed from the project.
Item 12: Additional pavement added to project for the north section of NE Trilein Drive.
Item 15: Bid Item was removed from the project. Utilized non-destructive pavement testing instead
Item 44: Quantity adjusted to reflect quantity used on site.
Item 45: Quantity adjusted to reflect quantity used on site.
Item 46: Quantity adjusted to reflect quantity used on site.
Item 47: Additional pavement removal added to project for the north section of NE Trilein Drive.
Item 56: Pavement removed from project due to conflict with utilities for the Briarwood Golf Course full access driveway.
Item 59: Additional conduit needed to run power to the control cabinet. Mid American Energy does not allow the power service cables to be located within the same conduit as the signal cables.
Item 82: Quantity reduced due to not seeding the bottom of the storm water wetland due to standing water.
Item 99: Bid Item was removed from the project.
Item 101: Quantity reduced due to not seeding the bottom of the storm water wetland due to standing water.
Item 103: Quantity reduced due to not seeding the bottom of the storm water wetland due to standing water.
Item 118: Power cable to the private street light @ Raintree Drive was cut during construction and needed to be replaced.
Contract Working Day request: An additional 3 working days shall be added to the original 140 working day contract. The purpose for these 3 additional working days are as follows:
- 0.5 Additional days for the additional work to lower the existing water main @ NE Briarwood Drive.
- 0.5 Additional days for the additional work to lower the existing water main @ NE Trilein Drive.
- 2.0 Additional days to account for the construction staging adjustments needed to maintain access to Des Moines Orthopaedic Surgeons. This facility finished construction and was opened to the public during the construction of this project and was not accounted for in the plans

Details of Change Order

ITEM #	DIV.	DESCRIPTION	UNITS	QUANTITY CHANGE	UNIT PRICE	EXTENDED PRICE
2	1	Excavation Class 10, Roadway and Borrow	CY	2400	\$ 7.05	\$ 16,920.00
3	1	Excavation Class 10, Unsuitable Material	CY	-223	\$ 15.75	\$ (3,512.25)
7	1	Subgrade Stabilization Material, Polymer Grid	SY	-2750	\$ 1.50	\$ (4,125.00)
10	1	Macadam Stone Base	Ton	-400	\$ 35.25	\$ (14,100.00)
12	1	PCC Pavement, Class C Class 3, 8 In.	SY	153	\$ 66.30	\$ 10,143.90
15	1	PCC Pavement Sample	LS	-1	\$ 1,350.00	\$ (1,350.00)
44	1	Engineering Fabric	SY	25	\$ 5.80	\$ 145.00
45	3	Revelment, Class E	Ton	88.72	\$ 51.50	\$ 4,569.08
46	3	Revelment, Remove and Replace	Ton	-77.8	\$ 23.25	\$ (1,808.85)
47	1	Removal of Pavement	SY	153	\$ 7.25	\$ 1,109.25
56	1	Driveway, PCC, 7 In.	SY	-70	\$ 46.50	\$ (3,255.00)
59	1	Traffic Signalization	LS	0.0040467	\$257,000.00	\$ 1,040.00
82	1	Wetland Grass Seeding (Special Mix)	Acre	-0.37	\$ 1,010.00	\$ (373.70)
99	1	Fly Ash Treatment	Ton	-188	\$ 98.00	\$ (18,424.00)
101	1	Mulching, Mechanically-Bonded Fiber Matrix	Acre	-0.44	\$ 3,030.00	\$ (1,333.20)
103	1	Seeding and Fertilizing (Special Seed)	Acre	-0.44	\$ 905.00	\$ (398.20)
118	1	Replace Private Cable Line @ Raintree Drive	LS	1	\$ 770.00	\$ 770.00
		Contract Working Days	Days	3		\$ -

Change Order Number 5 makes the following adjustments to the contract: \$ (13,982.97)

Contractor Accepted: Concrete Technologies, Inc.

By: *Chris Peterson*

Date: 10-5-17

Engineer Approved: Snyder & Associates, Inc.

By: *W. H. Lemar*

Date: 10/10/2017

Owner Accepted: City of Ankeny

By: _____ Title: _____

Date: _____

Attest for Owner:

By: _____ Title: _____

Date: _____

Record of Change Orders

#	Date	Amount
Original Contract amount		\$4,892,896.54
1	2/8/2017	\$0.00
2	5/15/2017	\$21,670.00
3	6/19/2017	\$4,980.00
4	7/17/2017	\$10,202.50
5	10/16/2017	(\$13,982.97)
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20		
Revised Contract amount		\$4,915,746.07

CHANGE ORDER
For Local Public Agency Projects

No.: 5

Non-Substantial: ☒

Substantial: ☐

Administering Office
Concurrence Date

Accounting ID No. (5-digit number): 33839

Project Number: STP-U-0187(633)--70-77

Kind of Work: Grade and Pave

Local Public Agency: District 1

Contractor: Concrete Technologies, Inc

Date Prepared: October 16, 2017

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

A - Description of change to be made:

Bid Items 2, 3, 7, 10, 12, 15, 44, 45, 46, 47, 56, 59, 82, 99, 101, 103, 118: All quantities have been adjusted to reflect actual quantities used for the project.

B - Reason for change:

Bid Items quantities have changed due to adjustments made during construction. This change order is to update the total quantities to reflect what was performed in the field.

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

100% CITY COST

Original Contract Amount: \$4,892,896.54

Approved funds to Date: \$4,929,729.04

Change due to the Change Order: \$-13,982.97

Totals Including this Change Order: \$4,915,746.07

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

Utilized existing quantity bid prices.

E - Contract time adjustment:

☐ No Working Days added

☒ Working Days added: 3

☐ Unknown at this time

Justification for selection:

An additional 3 working days have been added to the project. 2 additional working days for the additional staging needed to maintain traffic for Des Moines Orthopedic Surgeons. 1/2 additional working day for lowering the existing water main at Briarwood Drive. 1/2 additional working day for lowering the existing water main at Trilein Drive.

F - Items included in contract:

Participating		Line Number	Item Description	For deductions enter as "-x.xx"		Amount .xx
Federal-aid	State-aid			Unit Price .xx	Quantity .xxx	
		2	Excavation Class 10, Roadway and Borrow	\$7.05	2,400.000	\$16,920.00
		3	Excavation Class 10, Unsuitable Material	\$15.75	-223.000	-\$3,512.25
		7	Subgrade Stabilization Material, Polymer Grid	\$1.50	-2,750.000	-\$4,125.00
		10	Macadam Stone Base	\$35.25	-400.000	-\$14,100.00
		12	PCC Pavement, Class C Class 3, 8 In.	\$66.30	153.000	\$10,143.90
		15	PCC Pavement Sample	\$1,350.00	-1.000	-\$1,350.00
		44	Engineering Fabric	\$5.80	25.000	\$145.00
		45	Revetment, Class E	\$51.50	88.720	\$4,569.08
		46	Revetment, Remove and Replace	\$23.25	-77.800	-\$1,808.85
		47	Removal of Pavement	\$7.25	153.000	\$1,109.25
		56	Driveway, PCC, 7 In.	\$46.50	-70.000	-\$3,255.00
		59	Traffic Signalization	257.000	0.004	\$1,040.00
		82	Wetland Grass Seeding (Special Mix)	\$1,010.00	-0.370	-\$373.70
		99	Fly Ash Treatment	\$98.00	-188.000	-\$18,424.00
		101	Mulching, Mechanically-Bonded Fiber Matrix	\$3,030.00	-0.440	-\$1,333.20
		103	Seeding and Fertilizing (Special Seed)	\$905.00	-0.440	-\$398.20
		118	Replace Private Cable Line @ Raintree Drive	\$770.00	1.000	\$770.00
				Add Row	Delete Row	TOTAL
						-\$13,982.97

G - Items not included in contract:

Participating		Change Number	Item Description	For deductions enter as "-x.xx"		Amount .xx
Federal-aid	State-aid			Unit Price .xx	Quantity .xxx	
				\$0.00		\$0.00
				Add Row	Delete Row	TOTAL
						\$0.00

H. Signatures

Agreed:

Crest Petersen
Contractor

10-5-17
Date

Recommended:

M. W. Alderman
Project Engineer

10/05/2017
Date

Approved:

Adam L. Lust
Person in Responsible Charge

10/10/17
Date

Other (optional)

Title

Date

Contracting Authority ~~(optional)~~

Mayor

Date

Other (optional)

Title

Date

Iowa DOT Administering Office

Date

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:

Federal Highway Division Administration
(if required)

Date

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

Date distributed: _____

Initials: _____