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City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: **Mayor and City Council** **Date:** **October 27, 2016**

From: John C Bender PE, City Engineer

Re: **Emmons Street/NCPR/Robins Road Phase I Utility Project**

Description: **Change Order #3 and Change Order #4**

Report:

Attached you will find the description of Change Order #3 and Change Order #4. The following description outlines the items covered:

Change Order #3: This change order is a no-cost change. The plans called for an open trench construction for water main on Robins Road. The contractor proposed boring the water main pipe under the street and driveways for the same cost as the open trench plan. This process saved us from closing Robins Road for a second time.

We will delete the items for the open trench construction of pavement and driveway replacement and add the identical cost for boring an 8'" pipe under the street. The total cost of change order #3 will be $0.00.

Change Order #4: This includes chances discovered as we started installing the extension of "A" Avenue north of Clark Street. The new street required a storm sewer pipe be installed under the street and onto the property at 114 Oak Street. The drainage pipe designed did not adequately address the amount of runoff from the apartment complex on the north side of Clark.

We needed to remove the pipe that was installed and relocate the inlet and add one more inlet to pick up the drainage from the apartments. This entire area was constructed many years ago and all the drainage was directed to the rear lot lines. There had been drainage and erosion problems in the area for a number of years that we were not aware of. This new design will accommodate the storm water draining from other lots.

Engineering recommends approval of change order No 3 for $0.00 cost and change order $4 in the amount of $9580.00.

If you need any further information, please let me know.

CHANGE ORDER NO. 3

PROJECT: EMMONS STREET/NORTH CENTER POINT ROAD/ROBINS ROAD INTERSECTION IMPROVEMENTS PHASE I-UTILITY PACKAGE

DATE: May 17, 2016

CONTRACTOR: Ricklefs Excavating, Ltd
Anamosa, Iowa

ORIGINAL CONTRACT AMOUNT: $ 810,269.93

ORIGINAL CONTRACT COMPLETION DATE: August 19, 2016

ITEM #12: **DECREASE PAVEMENT REMOVAL**

Contractor to install 380 linear feet of directional bored 8" water main pipe from STA 113+80 to STA 117+00 Robins Road and crossing of Robins Road STA 117+00. Reduce pavement removal item #12 by 209 SY at $1256.00.

ITEM #54: **DECREASE HMA TEMPORARY PAVEMENT**

Contractor to install 380 linear feet of directional bored 8" water main pipe from STA 113+80 to STA 117+00 Robins Road and crossing of Robins Road STA 117+00. Reduce item #54 HMA temporary pavement 60 tons at $7500.00

ITEM #1.5: **ADD NEW ITEM**

Directional bore 380 linear feet of 8" water main. Lump sum cost $8756.00.

CHANGES IN SCHEDULE: Due to change, add one week to contract completion date. Completion date is September 5th, 2016

CHANGE ORDER No. 2 SUMMARY:

Item No.	Description	Unit	Unit Price	Quantity	Total Amount
12	Pavement Removal	SY	$6.00	60SY	$1,256.00
54	HMA temporary Pavement	TONS	$125.00	60CY	$7,500.00
1.5	Bore 380 feet of 8"water main pipe	LS	$9,881.00	1	$8756.00
				Subtotal:	$0.00

Additional Change Order No.3 Cost: $0.00

Ricklefs Excavating, Ltd.

By: _____

Title: _____

Date: _____

Attest

By: _____

Title: _____

Date: _____

City of Hiawatha, Iowa

By: _____

Title: _____

Date: _____

DRAFT

RESOLUTION NO. 16-
City Council

RESOLUTION APPROVING CHANGE ORDER #3
FY 2015-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Project
(Project #2151330)

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the FY 2015-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Project with Ricklefs Excavating, Ltd. of Anamosa, Iowa, and

WHEREAS, the City Engineer has recommended Change Order #3 for adjustment of contract quantities with no change to the contract amount of $823,649.93, for the FY 2015-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Project, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve Change Order #3 for the FY 2015-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Project with no change to the contract amount of $823,649.93.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 2nd day of November, 2016.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk