F2a

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:** **December 21, 2018**

From: John C Bender PE, City Engineer

Re: **Edgewood Road Whitetopping Project Phase II**

Description: **Change Order No. 1 (Linn County Change Order #2)**

Report:

Change Order No. 2: After the development of Pines of Turtle Creek 5th Addition, it was decided that the existing seal coat street surface was in a deteriorated condition and a new asphalt overlay would extend the life of the street for many years. The best opportunity for this work was during the paving of Edgewood Road with the joint contract with Linn County. For that reason we asked Linn County to prepare a change order with the prime contractor to place a 3" overlay on approximately 1,300 feet of Todd Hills Road. Cost increase $39,930.00.

- Item 8001 is the additional cost of a new 3" asphalt overlay on Todd Hills Road from Edgewood Road to approximately 1,300 feet west. Cost increase $39,930.00.

Engineering recommends approval of change order No 1 with Linn County for a net cost increase of $39,930.00. If you need any further information, please let me know.

IOWADOT
Form 831240 (12-15)

CHANGE ORDER
For Local Public Agency Projects

No.: 2

Non-Substantial: ☒

Substantial: ☐

Administering Office Concurrence Date

Accounting ID No. (5-digit number):

Project Number: L-EDGEWOOD RD(19)

Kind of Work: HMA Paving

Local Public Agency: Linn County

Contractor: Horsfield Construction, Inc.

Date Prepared: July 2, 2018

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

A - Description of change to be made:

8001: Add Item, "HMA ST SURF, 1/2", NO FRIC" (Non-Substantial)

B - Reason for change:

8001: The City of Hiawatha decided to pave a 3" asphalt overlay on Todd Hills Road from Edgewood Road west 1,300'. Since the scope of this work is different than the existing asphalt work a new bid item and unit price is being added to the contract. The proposed paving shall be 22' wide with rock shoulder wedges, a 3" average depth (not minimum), and the tonnage shall not exceed 550 tons without prior approval from the Linn County Secondary Road Department. The unit price below includes the 10% prime contractor markup. All other bid items associated with this work (binder, rock shoulders, scarification) will be paid at the existing contract unit price. This work shall be done without counting working days or closure days and shall not have an affect on liquidated damages nor the early completion incentive.

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

8001: Agreed Unit Price: $72.60/Ton

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

8001: The unit price of $72.60/Ton is reasonable considering the relatively small quantity and its an extra work order. When compared to Linn County's annual HMA patching program the last two years, the unit price is lower than the 2016 price ($88.00/Ton) and higher than the 2017 price ($54.00/Ton). Hiawatha City Engineer, John Bender, accepted the proposed unit price.

E - Contract time adjustment: ☒ No Working Days added ☐ Working Days added: _____ ☐ Unknown at this time

Justification for selection:

IOWA DOT
Form 831240 (12-15)

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

Change Order No.: 2

F - Items included in contract:

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

G - Items not included in contract:

Participating				For deductions enter as "-x.xx"		
Federal-aid	State-aid	Change Number	Item Description	Unit Price .xx	Quantity .xxx	Amount .xx
		8001	2303-1033500 HMA ST SURF, 1/2", NO FRIC	$72.60	550.000	$39,930.00
			Add Row / Delete Row		TOTAL	$39,930.00

H. Signatures

Agreed: Scott Bogucki 7/9/18
Contractor Date

Recommended:
Project Engineer Date

Approved: 7-10-18
Person in Responsible Charge Date Other (optional) Title Date

Contracting Authority (optional) 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: _____

RESOLUTION NO. 19-
City Council

RESOLUTION APPROVING CHANGE ORDER #1
Edgewood Road PCC Whitetopping Project Phase II

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the Edgewood Road PCC Whitetopping Project Phase II with Linn County Secondary Roads, and

WHEREAS, the City Engineer has recommended Change Order #1 for a new 3" asphalt overlay on Todd Hills Road from Edgewood Road to approximately 1,300 feet west, with an increase of $39,930.00, bringing the total revised contract amount to $648,409.17, for the Edgewood Road PCC Whitetopping Project Phase II with Linn County Secondary Roads, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve Change Order #1 for the Edgewood Road PCC Whitetopping Project Phase II with Linn County Secondary Roads, with an increase in contract amount of $39,930.00, resulting in a revised total project contract amount of $648,409.17.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 16th day of January, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, Deputy City Clerk