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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:** **July 14, 2016**

From: John C Bender PE, City Engineer

Re: **Industrial Avenue RISE Project**

Description: **Change Order #3 (Balancing Change order)**

Report:

Attached you will find the description of Change Order #3 prepared by Anderson Bogert Engineers for the Industrial Avenue RISE Project. This is the balancing change order that determines the final quantity of all bid items. This change order is deduct of $3,664.73.

Engineering recommends approval of change order No 3 in the amount of ($3,664.73).

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

CONTRACT CHANGE ORDER

ORDER NO.		PROJECT LOCATION
3 - Final		**Hiawatha, IA**
DATE PREPARED		CONTRACT DATE
7/05/2016		**09/03/2015**

CONTRACT FOR
Industrial Avenue Reconstruction (RISE) Project (RM-3432(610)-9D-57)

OWNER
City of Hiawatha, Iowa

TO: **Horsfield Construction Inc.**
(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	DECREASE in Contract Price	INCREASE in Contract Price
	$	$
*****See Attached Spreadsheet*****	$	$
TOTALS	$	$
NET CHANGE IN CONTRACT PRICE	$ **($3,664.72)**	$

JUSTIFICATION:

The amount of the Contract will be (Decreased) by the sum of: **Three thousand six hundred sixty-four dollars and seventy-two cents** Dollars ($ **3,664.72**).

The Contract Total including this and previous Change Orders will be: **Six hundred twenty-two thousand four hundred one dollars and twenty-five cents** Dollars ($ **622,401.25**).

The Contract Period provided for completion will be unchanged: **0** Days

This document will become a supplement to the Contract and all provisions will apply hereto.

Requested _____ *(Contractor)* _____ *(Date)*

Recommended _____ *(Owner's Engineer)* _____ *(Date)*

Accepted _____ *(Owner)* _____ *(Date)*

CITY OF HIAWATHA, IA
2015 INDUSTRIAL AVENUE RECONSTRUCTION (RISE) PROJECT
Project No. RM-3432(610)--9D-57
CHANGE ORDER 3 - ATTACHMENT

				Division 1		Division 2		Final Quantity Adjustments		
Item No.	Item Code	Description	Unit	Awarded Quantity	Quantity to Date	Awarded Quantity	Quantity to Date	Quantity Change	Unit Price	Adjusted Cost
1	01100-01	Mobilization	LS	1	1					
2	01100-10	Construction Surveys	LS	0.95	0.95	0.05	0.05			
3	01110-02	Subbase and Subgrade Testing	LS	1	1					
4	01110-03	Concrete Maturity Testing for PCC Pavement	LS	1	1					
5	01200-01	Traffic Control	LS	0.95	0.95	0.05	0.05			
6	01200-21	Temporary Pavement Patches, 6" Depth	SY	680	680					
7	01300-01	Temporary Erosion and Sediment Controls	LS	1	1					
8	01300-11	Filter Socks	LF	1600	1217			-383	$2.25	-$861.75
9	01400-01	Clearing and Grubbing	LS	1	1					
10	01400-10	Removal of Existing Pavements, Driveways, Curb, and Gutter	SY	6620	6594			-26	$5.25	-$136.50
11	01400-11	Removal of Existing Sidewalk	SY	90	91			1	$8.00	$8.00
12	01400-11	Removal of Existing Trail	SY			25	24.4	-0.6	$10.00	-$6.00
13	01400-40	Removal of Storm Sewer Structures	EA	2	2					
14	01400-41	Removal of Storm Sewer And Culvert Pipe	LF	149	149					
15	01400-60	Removal of Fire Hydrant	EA			3	3			
16	01400-61	Removal of Valves	EA			2	2			
17	01400-62	Removal of Existing Water Main	LF			100	100			
18	02000-01	Unclassified Excavation And Embankment	CY	1994	1994					
19	02000-02	Strip and Respread Topsoil	CY	188	188					
20	02100-01	Subgrade Preparation	SY	6210	7439			1229	$1.00	$1,229.00
21	02100-20	Subgrade Stabilization with Crushed Rock Material	CY	705	757			52	$43.00	$2,236.00
22	02100-21	Geogrid	SY	4480	4546			66	$2.25	$148.50
23	02100-50	Modified Subbase	SY	6210	7439			1229	$5.10	$6,267.90
24	02300-40	Sanitary Sewer Point Repair	LF			20	20			
25	02400-01	Storm Sewer Main, 15" RCP	LF	123	105			-18	$42.00	-$756.00
26	02400-01	Storm Sewer Main, 18" RCP	LF	158	142			-16	$45.00	-$720.00
27	02400-01	Storm Sewer Main, 24" RCP	LF	869	823			-46	$60.00	-$2,760.00
28	02400-01	Storm Sewer Main, 30" RCP	LF			44	40	-4	$80.00	-$320.00
29	02400-10	Subdrain, 6"	LF	1360	1360					
30	02400-13	Subdrain Cleanouts	EA	2	2					
31	02400-30	Flared End Section, 30" RCP	EA			1	1			
32	02400-50	Storm Sewer Intake, SW-512 (24" Dia.)	EA	1	1					
33	02400-50	Storm Sewer Intake, SW-541	EA	1	1					
34	02400-50	Storm Sewer Intake, RA-3	EA	1	1					
35	02400-50	Storm Sewer Intake, RA-5	EA	7	7	1	1			
36	02400-50	Storm Sewer Intake, Curb & Apron, Double	EA	4	4					
37	02500-01	Water Main, 8" DIP	LF			90	90			
38	02500-20	Furnish And Install Valve And Box	EA			4	4			
39	02500-30	Fittings For Water Distribution Systems	LB			261	307	46	$7.00	$322.00
40	02500-40	Water Services Reconnection	EA			2	2			
41	02500-51	Install Owner-Supplied Fire Hydrant	EA			3	3			
42	02500-60	Disinfection And Hydrostatic Testing	LS			1	1			
43	02600-02	Erosion Stone	CY			11	11			
44	02600-20	Adjustment of Existing Structures / Install Owner-Supplied Castings	EA			3	3			
45	02600-23	Valve Box Adjustment	EA			1	1			
46	02700-01	Portland Cement Concrete Pavement, 8"	SY	4048	3918			-130	$32.00	-$4,160.00
47	02700-02	Portland Cement Concrete Pavement, Storm Crossing Reinforcement, 8"	SY	258	258					
48	02700-20	Portland Cement Concrete, Driveway, 6"	SY	812.92	785			-27.92	$33.00	-$921.36
49	02700-20	Portland Cement Concrete, Driveway, 8"	SY	1475	1665			190	$37.00	$7,030.00
50	02700-70	Portland Cement Concrete Sidewalk, 4"	SY	101	101					
51	02700-71	Portland Cement Concrete Trail, 5"	SY			25	24.4	-0.6	$50.00	-$30.00
52	02700-75	Portland Cement Concrete Sidewalk Ramp, 6"	SY	47	48.5			1.5	$90.00	$135.00
53	02700-76	Portland Cement Concrete Ramp Curb Cut, 24"	LF	23	30			7	$15.00	$105.00
54	02700-81	PCC Crosswalk, Colored, 8"	SY			86	30.2	-55.8	$65.00	-$3,627.00
55	02750-20	Hot Mix Asphalt Concrete Driveway, 6"	SY	0.08	0			-0.08	$97.00	-$7.76
56	02800-10	Hot Mix Asphalt Concrete, Miscellaneous	TON	34	0			-34	$190.00	-$6,460.00
57	02800-40	Aggregate Surfacing (Temporary)	TON	350	306			-44	$19.00	-$836.00
58	02850-01	Pavement Markings, Painted	LS	1	1					
59	02900-01	Imported Top Soil	CY	335	326			-9	$19.00	-$171.00
60	02900-03	Watering (Metered)	1000 GAL	12	6.36			-5.64	$100.00	-$564.00
61	02900-10	Hydroseeding, Fertilizing, And Mulching	AC	0.6	0.7			0.10	$6,000.00	$600.00
62	16570-95	Remove and Reinstall Permanent Traffic Signs, Per Plans	EA	8	8					
101	-	Granular Backfill	TON			115	115			
102	-	Sanitary Sewer Manhole Adjustment	EA			2	2			
103	-	Addition Traffic Control	EA			1	1			
104	-	Furnish And Adjust Valve Box	EA			1	2	1	$175.00	$175.00
105	-	Sawcutting, Additional	LF			0	111	111	3.75	$416.25

Final Quantity Contract Adjustment **-$3,664.72**

DRAFT

RESOLUTION NO. 16-
City Council

RESOLUTION APPROVING (BALANCING) CHANGE ORDER #3
FY 2015 Industrial Avenue from Boyson Road to North End Pavement Reconstruction / Storm Sewer Improvements RISE Grant Project
(Project #RM-3432(610)-9D-57)

WHEREAS, the City Council of the City of Hiawatha, Iowa, contracted for the FY 2015 Industrial Avenue from Boyson Road to North End Pavement Reconstruction / Storm Sewer Improvements RISE Grant Project with Horsfield Construction, Inc., of Epworth, Iowa, and

WHEREAS, the City Engineer has recommended (Balancing) Change Order #3 for the adjustment of contract quantities to the final measured amounts to develop the final contract price with a decrease of $3,664.72, bringing the total revised contract amount to $622,401.25, for the FY 2015 Industrial Avenue from Boyson Road to North End Pavement Reconstruction / Storm Sewer Improvements RISE Grant Project, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve (Balancing) Change Order #3 for the FY 2015 Industrial Avenue from Boyson Road to North End Pavement Reconstruction / Storm Sewer Improvements RISE Grant Project with an decrease in contract amount of $3,664.72, resulting in a revised total project contract amount of $622,401.25.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 20th day of July, 2016.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk