

**January 5, 2015**

**To: Mayor Bemrich and City Council**

**From: David Fierke, City Manager**

**Subject: 2013 Avenue C Rehabilitation Project  
Approve Pay Estimate #5 Final, Change Order #2, and Statement  
of Substantial Completion**



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**ACTION: For vote Monday, January 12, 2015**

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**Brief History**

Contracts were presented for engineering services through the bid letting with additional services to be authorized at a later date. The project includes rehabilitation of Avenue C between D Street and G Street, as well as N. 23<sup>rd</sup> Street between 10<sup>th</sup> Ave. N. and Elmhurst Ave. The projects are planned for summer 2013 construction. Council approved the contract with MER Engineering on November 19, 2012.

On February 25, 2013, Council approved setting a bid letting date on March 13, 2013 at 11:00 a.m. A public hearing was set for March 25, 2013 at 6:00 p.m. to approve the plans and specifications, form of contract, estimate of costs and to award a contract. The Engineer's Estimate for this project is \$508,000.

On March 25, 2013, Council approved setting a contract with Godberson-Smith Construction in the amount of \$494,633.30.

On February 24, 2014, Council approved Pay Estimate #4 Sub-final to Godberson-Smith Construction in the amount of \$117,009.03.

**Analysis of Issue**

The project is complete. Change Order #2 is to deduct the amount \$8,000 from the contract for liquidated damages for not finishing the project as agreed in the contract. Pay Estimate #5 Final is now due to Godberson-Smith Construction in the amount of \$56,327.03. The final cost of this project was \$497,493.26.

The Contractor, Godberson-Smith Construction, has completed the work specified in the contract documents. MER Engineering has submitted the Statement of Completion for your review and approval.

**Budget Impact**

This project will be paid from Local Option Sales Tax (\$275,000) and Stormwater Utility (\$150,000) as indicated in the Capital Improvement Plan. \$425,000 was budgeted for this project. The Engineer's Estimate is higher than the budget because water main

and sanitary sewer work was added to the project. An additional \$155,000 of LOST will be needed to fund the project.

**Strategic Plan Impact**

Policy D.4.2: Advanced planning for all infrastructure facilities shall be supported and routinely updated. Facilities benefited by advanced planning shall include, at minimum, schools, health care, residential areas, roads, water, sewer, storm water management, parks, recreation, and greenways.

Policy D.4.1: Recognizing that infrastructure has a powerful influence on growth and development, the availability of infrastructure (along with other factors) should determine where development will occur in the city, rather than the other way around.

**Impact on Existing Plans**

This project was included in the 2013-2018 Capital Improvement Plan adopted by the City Council.

**Committee Review / Recommendation**

N/A

**Staff Conclusions / Recommendations**

Staff recommends approval of Change Order #2 to reduce the contract by \$8,000 for liquidated damages as well as Pay Estimate #5 Final. Staff also recommends making payment to Goberson-Smith Construction in the amount of \$56,327.03 and accepting the Statement of Substantial Completion.

**Alternatives**

No practical alternatives are suggested.

**Implementation and Accountability**

The Engineering Department and MER Engineering will be responsible for overseeing this project.

Signed

Approved



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Tony Trotter, PE  
Project Engineer

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David Fierke  
City Manager

**MER ENGINEERING, INC.**

**PAY ESTIMATE #5 FINAL**

109 Regency West Court  
Fort Dodge, Iowa 50501

Project: 2013 Avenue C Rehabilitation Fort Dodge IA  
Contractor: Godbersen-Smith Construction Co.  
Original Contract Amount: \$494,633.30  
Pay Period: December 31, 2013- October 13, 2014

MER #7052

ITEM NO.	DESCRIPTION	BID QUANTITY	UNIT PRICE BID	UNITS COMPLETED TO DATE	TOTAL EARNED TO DATE	BALANCE TO BE COMPLETED
<b>Pavement</b>						
1	Bonds, Mobilization & Insurance	1 LS	\$35,000.00	1 LS	\$35,000.00	0%
2	Pavement Removal	2,320 SY	\$6.50	2,320 SY	\$15,080.00	0%
3	Excavation Roadway & Borrow	1,293 CY	\$15.00	1,293 CY	\$19,395.00	0%
4	Subgrade Preparation	2,828 SY	\$2.75	2,828 SY	\$7,777.00	0%
5	Modified Subbase	2,828 SY	\$7.50	2,828 SY	\$21,210.00	0%
6	PCC 7" Paving 23' Wide with Curb	192 SY	\$44.00	192 SY	\$8,448.00	0%
7	PCC 7" Paving 31' Wide with Curb	2,188 SY	\$35.90	2,188 SY	\$78,549.20	0%
8	Mill & Remove Street Surface	2,514 SY	\$4.50	2,514 SY	\$11,313.00	0%
9	2.5' PCC Curb & Gutter	348 LF	\$29.00	446 LF	\$12,934.00	0%
10	Install 2.5" ACC Overlay	350 TON	\$95.00	328.21 TON	\$31,179.95	0%
11	Install 6" ACC Patch over Water Main	195 TON	\$95.00	281.77 TON	\$26,768.15	0%
12	Driveways Surface Removal	132 SY	\$7.50	132 SY	\$990.00	0%
13	HMA Commercial Mix-Driveways & Tie-Ins	18 TON	\$130.00	18.37 TON	\$2,388.10	0%
14	6" PCC Driveways	109 SY	\$42.00	151 SY	\$6,342.00	0%
15	Removal of Sidewalk	140 SY	\$7.50	140 SY	\$1,050.00	0%
16	5" PCC Sidewalk	148 SY	\$54.00	148 SY	\$7,992.00	0%
17	Removal of Manholes and Intakes	10 EA	\$331.90	8 EA	\$2,655.20	0%
18	Traffic Control	1 LS	\$4,000.00	1 LS	\$4,000.00	0%
<b>Alternate to Bid Items 6 &amp; 7</b>						
6 & 7 A	2.5' PCC Curb & Gutter 7" Thick	1,345 LF	NA	NA	\$0.00	0%
6 & 7 B	HMA Comm. Mix (Asph.Binder & Tack)	800 TON	NA	NA	\$0.00	0%
<b>Water Main</b>						
19	6" Dip Water Main	1,260 LF	\$43.70	1,260 LF	\$55,062.00	0%
20	Fire Hydrant Assembly	1 EA	\$4,083.40	1 EA	\$4,083.40	0%
21	6" Valve & Riser	2 EA	\$872.70	2 EA	\$1,745.40	0%
22	1" Service Taps with Corporation	12 EA	\$234.90	12 EA	\$2,818.80	0%
23	1" Curb Stops	12 EA	\$299.30	12 EA	\$3,591.60	0%
24	1" Copper Service Pipe	280 LF	\$26.90	280 LF	\$7,532.00	0%
<b>Sanitary Sewer</b>						
25	8" SDR26 Sewer Main	775 LF	\$40.30	772 LF	\$31,111.60	0%
26	4' Dia. Concrete Manholes (SW-301)	32 LF	\$317.20	35.30 LF	\$11,197.16	0%
27	4" Sewer Service Lines	140 LF	\$26.00	133 LF	\$3,458.00	0%
28	Connect to Existing Manhole	1 EA	\$4,619.80	1 EA	\$4,619.80	0%
<b>Storm Sewer</b>						
29	Type SW-501 Intake	3 EA	\$2,233.00	3 EA	\$6,699.00	0%
30	Type SW-510 Intake	4 EA	\$4,930.70	4 EA	\$19,722.80	0%
31	Type SW-401 Manhole	3 EA	\$2,494.10	3 EA	\$7,482.30	0%
32	15" RCP Class III Storm Sewer Pipe	79 LF	\$52.70	75 LF	\$3,952.50	0%
33	18" RCP Class III Storm Sewer Pipe	254 LF	\$49.90	255 LF	\$12,724.50	0%
34	24" RCP Class III Storm Sewer Pipe	239 LF	\$56.80	241 LF	\$13,688.80	0%
35	6" Sub Drain	980 LF	\$12.80	980 LF	\$12,544.00	0%
36	Adjust Fixtures to Grade	10 EA	\$538.80	10 EA	\$5,388.00	0%
37	Pollution Prevention Plan	1 LS	\$5,000.00	1 LS	\$5,000.00	0%
<b>Change Order No. 2</b>					Total	\$505,493.26
Liquidated Damages		-8,000.00	Total additional work Completed/Deducted			\$505,493.26
					Total amount earned to date	\$497,493.26
					Less 5 % retained percentage	\$0.00
					Less Estimates previously approved	\$441,166.23
Amount Due This Estimate						<b>\$56,327.03</b>

**ENGINEER'S AFFIDAVIT:**

I certify that to the best of my knowledge, the above account is a just and true statement of work accomplished and/or material supplied.

**CONTRACTOR'S AFFIDAVIT:**

I certify that the items as shown herein are just and unpaid and that all work has been performed in accordance with the terms and conditions of the contract documents.

**APPROVED FOR PAYMENT:**

FOR: Mer Engineering, Inc

FOR: Godbersen-Smith

**OWNER:**

FOR: City of Fort Dodge

BY: *Jim Kesling*

BY: *[Signature]*

BY:

DATE: 12/23/14

DATE: 11/5/14

DATE:

**CHANGE OR EXTRA WORK ORDER FORM**

**C.O. #2**

Project Description: 2013 Avenue C Improvements, Fort Dodge, Iowa

TO: Godberson Smith Construction

You are hereby requested to make the following changes from the plans or do the following extra work on your contract dated March 25, 2013

1) Description of changes to be made or extra work to be done:

**Liquidated Damages**

2) Reason for ordering change or extra work:

**Requested by the City.**

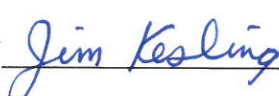
3) Settlement for cost of work to be made as follows:

ITEM	QUANTITY	UNIT PRICE	AMOUNT
Liquidated Damages	1 LS	-\$8,000.00	-\$8,000.00
		TOTAL	-\$8,000.00

Receipt is acknowledged of this change or extra work order and terms of settlement are hereby approved.

GODBERSON SMITH CONSTRUCTION BY  DATE 11/5/14

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MER ENGINEERING, INC. BY  DATE 12/23/14

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CITY OF FORT DODGE, IOWA BY \_\_\_\_\_ DATE \_\_\_\_\_

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**CERTIFICATION OF SUBSTANTIAL COMPLETION OF WORK  
AND  
RECOMMENDATION OF ACCEPTANCE**

Project No. 7052

Project Description: 2013 Avenue "C" Rehabilitation Project

Owner: City of Fort Dodge

Contractor: Godbersen-Smith Construction Co. Address: 5784 State Hwy 175  
Ida Grove, Iowa 51445

Surety: Western Surety Company Address: 333 S Wabash Ave.  
Chicago, Il. 60604

This is to certify that the work covered by the contract dated March 25, 2013 consisting of 2013 Avenue "C" Rehabilitation Project for the City of Fort Dodge Iowa project has been reviewed and found to be substantially complete in accordance with the plans and specifications this 18th day October of 2013.

MER Engineering, Inc.

By Jim Kesling Date 12/23/14

The Date of Substantial Completion of the Work or designated portion thereof is the Date certified by the Engineer when construction is sufficiently complete, in accordance with the Contract Documents, so the Owner can occupy or utilize the Work or designated portion thereof for the use for which it is intended, as expressed in the Contract Documents.

This Certification does not alter the responsibility of the Contractor to complete any work remaining or correct any unsatisfactory work in accordance with the Contract Documents.

The owner accepts the Work or designated portion thereof as substantially complete and assumes full possession.

Owner City of Fort Dodge

By \_\_\_\_\_ Date \_\_\_\_\_