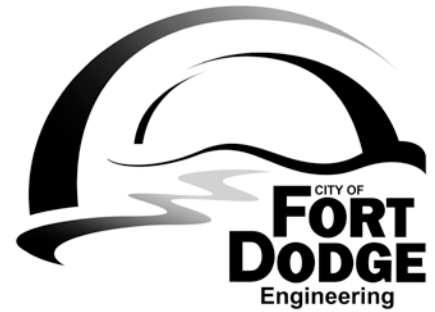


**July 21, 2014**

**To: Mayor Bemrich and City Council**  
**From: David Fierke, City Manager**  
**Subject: G Street (Avenue C to Riverside School)**  
**Project – Approve Pay Estimate #5 Final**

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**ACTION: For vote Monday, July 28, 2013**

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**Brief History**

G Street from Avenue C to Riverside School is in dire need of repair. The Engineering Department requested a contract from MER Engineering for design, bid letting, construction staking and construction administration. Council approved a contract with MER Engineering on May 9, 2011 for Engineering Services for this project. The total fee is \$34,600.00. A bid letting was held on September 19, 2011 at 3:00 PM. It was our recommendation to reject all bids at the September 26<sup>th</sup> meeting as there was a large discrepancy between the Engineers estimate and the bids received. An amendment was needed to the contract with MER Engineering for this project. Under the amendment they provided assistance with rebidding this project in 2012 including, revising plans and specifications to include additional underground utilities and allow bridge deck equipment, provide information to prospective bidders, and assist with rebid. The fee for these services is an hourly rate not to exceed \$5,000. Amendment #1 was approved by Council January 23, 2012. Amendment #2, for construction inspection in the amount of \$20,000 was approved on May 14, 2012. The Rebid date and time was set for February 6, 2012 at 3:00 pm. On February 27, 2012, Council voted to award a contract to Wicks Construction in the amount of \$338,909.36. Change Order #1 was necessary to install a sanitary manhole over existing 8" sewer main to allow for regular cleaning and televising. The cost for this work will be \$3,806.00. Change Order #2 was necessary to upsize sanitary sewer services to match existing sizes at a cost of \$537.90. Change Order # 1 & #2 were approved July 9, 2012. Change Order #3 was necessary to approve a time extension of 4 weeks for this project. The time extension was required due to unforeseen delays in the project as noted in the attached change order. No additional dollars are requested. The original completion date was scheduled for August 1, 2012. The new completion date is August 29, 2012. Change Order #3 was approved on August 13, 2012. Change Order #4 was necessary to delete the smoothness requirement. The new road rides smooth with a minor bump at the header. If grinding is done it may enhance the bump. Due to this the City receives a savings of \$2,000. Pay Estimate #3 Sub-final in the amount of \$208,036.84 was due to Wicks Construction. Both were approved on October 22, 2012.

On February 11, 2014, Council approved Change Order #5, the Certificate of Substantial Completion, and Pay Estimate #4 Final. Change Order #5 was necessary to

breakdown overruns and under runs and increased the contract in the amount of \$1,052.80. Pay Estimate #4 Final was due to Wicks Construction in the amount of \$16,093.20. The contract amount was reduced by \$1,000 for the sidewalk repair at G Street and Avenue C. The reduction in the contract price allows the City to make the necessary repairs to the sidewalk outside of the project contract.

### **Analysis of Issue**

Pay Estimate #5 Final is now due to Wicks Construction in the amount of \$1,000.

### **Budget Impact**

This project will be funded from Road Use Tax Funds (\$140,000), Water Utility Funds (\$65,000), Sanitary Sewer Utility Funds (\$50,000), and Local Option Sales Tax funds (\$160,000) for a total budget of \$415,000. The contract amount for construction is \$341,863.86. Including the amendments, the engineering contract totals \$59,600 for a total project cost of \$401,463.86.

### **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.

### **Impact on Existing Plans**

None

### **Committee Review / Recommendation**

N/A

### **Staff Conclusions / Recommendations**

It is staff's recommendation to approve Pay Estimate #5 Final in the amount of \$1,000.00 and to pay Wicks Construction in the amount of \$1,000.00.

### **Alternatives**

No alternatives are suggested to complete the project.

### **Implementation and Accountability**

The Engineering Department and MER Engineering are responsible for this project.

Signed



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Chad W. Schaeffer, P.E.  
City Engineer

Approved



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David R. Fierke  
City Manager

# MER ENGINEERING, INC.

# Final PAY ESTIMATE #5 Final

109 Regency West Court  
Fort Dodge, Iowa 50501

Project: 2012 "G" STREET Improvements City of Fort Dodge  
Contractor: Wicks Construction  
Original Contract Amount: \$338,909.36  
Pay Period: 12/17/12-6/4/14

MER 7046

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	\$20,000.00	1.00 LS	\$20,000.00	0%
2	Excavation Roadway and Borrow	2300 CY	\$13.00	2,300.00 CY	\$29,900.00	0%
3	Subgrade Preparation	2648.5 SY	\$1.00	2,648.50 SY	\$2,648.50	0%
4	Modified Subbase	2703.6 SY	\$8.75	2,703.60 SY	\$23,656.50	0%
5	PCC 8" Paving 26' Wide with Curb	2154.7 SY	\$54.15	2,154.70 SY	\$116,677.01	0%
6	6" PCC Driveways	151.4 SY	\$40.00	160.60 SY	\$6,424.00	0%
7	Driveways Surface Removal	136 SY	\$5.00	136.00 SY	\$680.00	0%
8	PCC Curb & Gutter	135 LF	\$20.00	156.00 LF	\$3,120.00	0%
9	HMA Commercial Mix (w/ASP Binder)	35 Ton	\$125.00	25.00 Ton	\$3,125.00	0%
10	Removal Sidewalk	155.9 SY	\$4.00	155.90 SY	\$623.60	0%
11	5" PCC Sidewalk	140.4 SY	\$38.00	146.50 SY	\$5,567.00	0%
12	Removal of Manholes and Intakes	9 EA	\$250.00	10.00 EA	\$2,500.00	0%
13	Pavement Removal	2601.9 SY	\$4.50	2,601.90 SY	\$11,708.55	0%
14	Traffic Control	1 LS	\$3,250.00	1.00 LS	\$3,250.00	0%
<b>WATERMAIN</b>						
15	8" Dip Water Main	710 LF	\$62.00	710.00 LF	\$44,020.00	0%
16	Fire Hydrant Assembly	1 EA	\$4,680.00	1.00 EA	\$4,680.00	0%
17	6" Valve & Box	2 EA	\$1,225.00	2.00 EA	\$2,450.00	0%
18	1" Service Taps w/ Corporation	12 EA	\$250.00	12.00 EA	\$3,000.00	0%
19	1" Curb Stops	12 EA	\$350.00	12.00 EA	\$4,200.00	0%
20	1" Copper Service Pipe	186 LF	\$25.00	337.00 LF	\$8,425.00	0%
21	3" on 8" Tee	1 EA	\$325.00	1.00 EA	\$325.00	0%
22	3" Valve & Box	1 EA	\$650.00	1.00 EA	\$650.00	0%
23	3" Dip Service Pipe	30 LF	\$61.00	21.00 LF	\$1,281.00	0%
<b>SANITARY SEWER</b>						
24	Remove & Replace SW-303	1 EA	\$2,500.00	1.00 EA	\$2,500.00	0%
25	4" Sewer Service Line	163 LF	\$28.00	110.00 LF	\$3,080.00	0%
<b>STORM SEWER</b>						
26	Intake Type SW-507	4 EA	\$3,700.00	4.00 EA	\$14,800.00	0%
27	Intake Type SW-501	1 EA	\$2,500.00	1.00 EA	\$2,500.00	0%
28	15" RCP Class III Storm Sewer Pipe	103 LF	\$55.00	87.00 LF	\$4,785.00	0%
29	Adjust Fixtures to Grade	1 EA	\$600.00	1.00 EA	\$600.00	0%
30	6" Subdrain	1,235 LF	\$9.00	1,254.00 LF	\$11,286.00	0%
31	Pollution Prevention Plan	1 LS	\$1,500.00	1.00 LS	\$1,500.00	0%
				Total	\$339,962.16	
CO # 1 Install Sanitary Manhole over existing sewer main		\$3,806.00				
CO # 2 Increase size of Sanitary Service from 4" to 6" at \$3.30 per foot		\$95.70				
CO # 3 Time Extension of 4 weeks		\$0.00				
CO # 4 Smoothness Savings		(\$2,000.00)				
Total		\$1,901.70				
Total additional work completed					\$1,901.70	
Total amount earned to date					\$341,863.86	\$341,863.86
Less for sidewalk repair						\$0.00
Total amount due including this estimate						\$341,863.86
Less Estimate previously approved						\$340,863.86
Amount Due This Estimate						\$1,000.00

## 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.

## APPROVED FOR PAYMENT:

FOR: MER Engineering, Inc

BY:

## 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.

FOR: Wicks Construction

BY:

## OWNER:

FOR: City of Fort Dodge

BY:

DATE:

DATE:

DATE: