

**July 21, 2014**

**To: Mayor Bemrich and City Council**

**From: David Fierke, City Manager**

**Subject: Emergency Repair of 2<sup>nd</sup> Ave South and 15<sup>th</sup> Street –  
Approve Final Pay Request**

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**ACTION: For vote Monday, July 28, 2014**

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**Brief History**

The storm sewer collection system at the intersection of 2<sup>nd</sup> Avenue South and South 15<sup>th</sup> Street has failed near the southeast corner. City Staff inspected the roadway shifting as traffic passed over the intersection on May 22<sup>nd</sup>, 2014. A gap in the concrete allowed for a tape measure to be inserted to a depth of nearly 6' (see picture below). The eastern most north bound lane of South 15<sup>th</sup> Street was closed for further inspection. Public Works Staff then removed portions of the concrete pavement and discovered a void of approximately 7' deep, 10' wide and nearly 20' long (see picture below).



The roadway was then promptly closed. Engineering staff then identified the necessary repairs and submitted plans and specifications to local contractors on June 2<sup>nd</sup>, 2014. Bids were received from two contractors on June 6<sup>th</sup>, 2014:

- Hovey Construction \$92,164.40
- Rasch Construction \$98,122.00

Public Works and Engineering staff met with the City Manager to discuss the bids on Monday June 9, 2014. In an effort to reduce costs, a second bid was requested from

the two responding bidders with the removal of three items that will be completed by Public Works Staff (concrete removal, sidewalk removal and replacement, and any seeding for restoration). The following bids were received at noon on June 9, 2014:

- Hovey Construction \$80,037.10
- Rasch Construction \$82,737.00

It is the opinion of Engineering Staff that these repairs would qualify as an Emergency Repair. The location of the failure is situated on the main north/south arterial through the City and in a residential area with many children present. Also, the City does not have the capable machinery to remove and place the necessary structures that are needed to be repaired. The inevitable delay from advertising and public letting may cause serious loss or injury to the City and should be avoided.

The Council approved a contract with Hovey Construction on June 23<sup>rd</sup>, 2014.

### **Analysis of Issue**

Hovey Construction has fully completed their portion of this project and is requesting payment for the work completed. As you can see from the attached Pay Request, the total amount is slightly less than the contracted amount. There are two reasons for the difference: 1) The City provided the traffic control devices and Hovey Construction maneuvered the devices everyday construction activities took place and a 50% reduction of price was allocated for Bid Item #2 – Traffic Control. 2) In order to speed up the strength of the concrete that would allow for 15<sup>th</sup> Street being open before the Girls State Softball Tournament, M4 pavement was used in lieu of C4 pavement. Total Contract Price to be paid is \$79,490.87, which is the one and only Pay Request.

### **Budget Impact**

This item will be funded with Storm Water Utility funds and Local Option Sales Tax.

### **Strategic Plan Impact**

NA

### **Impact on Existing Plans**

NA

### **Committee Review / Recommendation**

NA

### **Staff Conclusions / Recommendations**

Staff recommends approving the Final Pay Request to Hovey Construction in the amount of \$79,490.87.

### **Alternatives**

None

**Implementation and Accountability**

Engineering Staff will be responsible for overseeing this project.

Signed



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Tony Trotter, P.E.  
Project Engineer

Approved



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David R. Fierke  
City Manager

Hovey Construction Inc.

7/18/14

PO Box 1793

Fort Dodge, IA

Pay Request

2014 15<sup>th</sup> street storm sewer repair

Item	unit	Quantity	Unit Price	Item total
1-Mobilization	LS	1	\$3950	\$3,950
2-Traffic Control	LS	.5	\$1900	\$950
3-SW 401	EA	4	\$8367	\$33,468
4-SW 541	EA	1	\$7445	\$7,445
5-21" RCP	LF	19	\$94.20	\$1,789.80
6-15" RCP	LF	65	\$62.20	\$4,062.5
7-Special Backfill	CY	170	\$26	\$4420
8-Granular Subbase	CY	41.5	\$46.30	\$1,921.45
9a 10" C4 pavement	SY	40.5	\$68	\$2,754
9b 10" M4 pavement	SY	207.5	\$81.35	\$16,880.12
10- Storm sewer base rehab	LS	1	\$1850	\$1,850
Total				\$79,490.87