

**November 4, 2014**

**To: Mayor Bemrich and City Council**  
**From: David Fierke, City Manager**  
**Subject: 2014 Street Repair Project –  
Change Order #4**



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**ACTION: For vote Monday, November 10, 2014**

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**Brief History**

The Engineering Department has prepared the plans and specifications for the 2014 Street Repair Project. The project includes asphalt mill and overlay work throughout the City. A bid letting was set by Council for December 12, 2013 at 1:30 pm and the Council awarded this project to Fort Dodge Asphalt on January 13, 2014 in the amount of \$1,193,127.00.

10<sup>th</sup> Avenue North from North 32<sup>nd</sup> Street east to the City Limits is in need of repairs. This truck route carries about 1900 vehicles per day and hasn't received any maintenance since 1987. In 2009, it had a pavement rating of 25 but has since deteriorated further.

The Capital Improvement Plan has shown this project since its re-conception in 2009. Engineering Staff designed a 2-4" mill and Hot Mix Asphalt overlay in addition to shoulder re-shaping for improvements in this area. Fort Dodge Asphalt has submitted Change Order #1 to perform this work in the amount of \$177,985.50, bringing the total contract value to \$1,371,112.50.

Engineering Staff believes it is advantageous to include this project as a Change Order to the 2014 Street Repair Project in lieu of bidding it separately for the following reasons:

- Unit Prices that are to be used for the 2014 Street Project will be used for 10<sup>th</sup> Ave North as well, resulting in no additional cost for the improvements.
- Fort Dodge Asphalt would likely have been the contractor for the 10<sup>th</sup> Ave North improvements nonetheless.
- Saves staff time to not going through the bidding process.
- This Change Order has a window for completion that ensures construction will not commence before school is let out (June 9<sup>th</sup>, 2014) and before fall harvest (August 15<sup>th</sup>, 2014)

Change Order #1 was approved March 10<sup>th</sup>, 2014.

Change Order #2 included a Snell-Crawford Park interior trail extension and trail repair along with Loomis Park Trail Improvements in which the existing trail will be milled and

paved. This portion of the Change Order will be paid for out of Vision Iowa Funds for trails. Change Order #2 also included asphalt pavement work that was previously included in the East Region Storm Sewer Improvements Phase 1 project that called for concrete pavements. The owners of the road (23<sup>rd</sup> Street) preferred asphalt pavement to concrete pavement, so this work will be part of Change Order #2 and paid for out of LOST funds.

Change Order #3 included quantity over-runs in the amount of \$184,861.47 and was approved on September 22<sup>nd</sup>, 2014.

### **Analysis of Issue**

Change Order #4 included 2-4" mill and HMA overlay to North 10<sup>th</sup> Street between 14<sup>th</sup> and 15<sup>th</sup> Avenue North. This work has been in the CIP for some time and it was delayed until the new water main was installed, which got completed last month.

### **Budget Impact**

This Change Order #4 increases the contract value by \$24,436.09 and will be paid out of LOST funds.

### **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**

None

### **Committee Review / Recommendation**

This plan is consistent with all council presentation material.

### **Staff Conclusions / Recommendations**

It is our recommendation to approve the Change Order #4 in the amount of \$24,436.09.

### **Alternatives**

None recommended.

### **Implementation and Accountability**

The Engineering Department will be responsible for overseeing this project.

Signed



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Tony Trotter, P.E.  
Project Engineer

Approved



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David Fierke  
City Manager



Engineering Department  
 819 1st Avenue South  
 Fort Dodge, Iowa 50501  
 (515) 576-3601 Fax (515) 576-5270

# CHANGE ORDER # 4

To Contractor: Fort Dodge Asphalt

You are hereby ordered to make the following changes from the plans and specifications, or to do the following extra work on your contract. It being understood that your contract price will be adjusted as hereinafter set out.

Project Title	<b>2014 STREET REPAIR PROJECT</b>
FD Project Budget Code	<b>121.75.84040.426</b>
Change Order Number	<b>4</b>
Date Submitted	<b>11/1/14</b>

BID ITEMS							
Item No.	Description	Unit	Est. Qty	Unit Price	Total Price	Quantity Completed	Value Completed
1	PAVEMENT REMOVAL - MILLING 2 IN. - 3 IN	SY	1148.00	\$4.50	\$5,166.00	1,148.00	\$5,166.00
3	HMA (1M ESAL)	TN	199.69	\$96.50	\$19,270.09	199.69	\$19,270.09
<b>TOTAL</b>					<b>\$24,436.09</b>		<b>\$24,436.09</b>

<b>Summary of Work</b>
North 10th Street mill and HMA overlay.

<b>Recommendation of Acceptance: City of Fort Dodge</b>	<b>Acceptance by Contractor: Fort Dodge Asphalt</b>
Signature:	Signature:
Name: <b>Chad W. Schaeffer</b>	Name:
Title: <b>City Engineer</b>	Title:
Date:	Date:
<b>Approval: City of Fort Dodge</b>	
Signature:	
Name:	
Title:	
Date:	