

August 5, 2014

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
**Subject: 2014 Street Repair Project –
Change Order #2**



ACTION: For vote Monday, August 11, 2014

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.

10th Avenue North from North 32nd 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 10th Ave North as well, resulting in no additional cost for the improvements.
- Fort Dodge Asphalt would likely have been the contractor for the 10th 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 9th, 2014) and before fall harvest (August 15th, 2014)

Change Order #1 was approved March 10th, 2014.

Analysis of Issue

Change Order #2 includes 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 includes 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 (23rd Street) preferred asphalt pavement to concrete pavement, so this work will be part of Change Order #2 and paid for out of LOST funds.

Budget Impact

This Change Order #2 increases the contract value by \$84,437.00.

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 #2 in the amount of \$84,437.00.

Alternatives

None recommended.

Implementation and Accountability

The Engineering Department will be responsible for overseeing this project.

Signed

Approved

Tony Trotter, P.E.
Project Engineer

David Fierke
City Manager



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

CHANGE ORDER # 2

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	2014 STREET REPAIR PROJECT
FD Project Budget Code	121.75.84040.426
Change Order Number	2
Date Submitted	8/5/14

BID ITEMS							
Item No.	Description	Unit	Est. Qty	Unit Price	Total Price	Quantity Completed	Value Completed
Loomis Park Trail Improvements							
1	Milling 4"	SY	1333.00	\$6.00	\$7,998.00	0.00	\$0.00
2	HMA Paving 4"	TON	330.00	\$96.50	\$31,845.00	0.00	\$0.00
3	Granular Shoulders	TON	300.00	\$16.50	\$4,950.00	0.00	\$0.00
4	Clearing / Grubbing	LS	LS	\$3,500.00	\$3,500.00	0.00	\$0.00
23rd Street Improvements							
1	Pavement Removal - (2-4 inch)	SY	436.00	\$4.50	\$1,962.00	436.00	\$1,962.00
2	Modified Subbase Shoulder Material	TN	12.00	\$40.00	\$480.00	12.00	\$480.00
3	HMA (1M ESAL)	TN	169.00	\$96.50	\$16,308.50	169.00	\$16,308.50
Snell-Crawford Trail Extension							
1	Milling 4"	SY	556.00	\$6.00	\$3,336.00	0.00	\$0.00
2	HMA Paving 4"	TON	133.00	\$96.50	\$12,834.50	0.00	\$0.00
Snell-Crawford Trail Repair							
1	Milling 4"	SY	43.00	\$6.00	\$258.00	0.00	\$0.00
2	HMA Paving 4"	TON	10.00	\$96.50	\$965.00	0.00	\$0.00
TOTAL					\$84,437.00		\$18,750.50

Summary of Work

This Change Order #2 includes trail improvements at Loomis Park and Snell-Crawford Park that will be paid for out of Vision Iowa Funds and milling/paving work on N 23rd Street by the new storm water pond and lift station.

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