

December 1, 2014

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
Subject: 2014 Phinney Park Trail Repair and Change Order #1 & Sub-Final PE #1



ACTION: For vote Monday, December 8, 2014

Brief History

The Engineering Department has prepared the plans and specs for the 2014 Phinney Park Trail Repair and Riverbank Stabilization Project. The project was identified by FEMA after the last declared disaster. The affected area is located approximately ¼ mile south of the Phinney Park Trail entrance on Phinney Park Drive. Erosion due to flooding of the Des Moines River as well as runoff from the west has caused a stretch of the riverbank to slump into the river and damaged part of the Phinney Park Trail. This project will stabilize the riverbank by the use of Rip Rap material, install a culvert to carry runoff, and repair any damages to the trail. Quotes were received from two contractors.

Contractor	Quote Amount
Fort Dodge Asphalt Co.	\$17,458.44
Rasch Construction	\$29,898.00

Engineer's Estimate was \$21,000 and the project was awarded to Fort Dodge Asphalt on October 27th 2014.

Analysis of Issue

Unseasonable cold temperatures caused the asphalt plant to shut down early and prevented the contractor to patch in a small portion of the trail that was damaged by the erosion. As such, Change Order #1 removes the 4" of asphalt work so we can close this project out by the end of the year. The small patch will be completed next year under a different project. Change Order #1 decreases the contract by \$500.04. This project is now complete and PE #1 Sub-Final is due in the amount of \$16,110.48.

Budget Impact

The project will be paid from Stormwater Utility and reimbursed by FEMA. The City has been allocated \$20,880 for this work.

Strategic Plan Impact

None

Impact on Existing Plans

None

Streets Committee Review / Recommendation

None

Staff Conclusions / Recommendations

It is our recommendation to approve CO #1 decreasing the contract amount by \$500.04 and approving PE #1 – Sub-Final to Fort Dodge Asphalt Co. in the amount of \$16,110.48.

Alternatives

None

Implementation and Accountability

The Engineering Department will be responsible for this project.

Signed

Approved



Tony Trotter, P.E.
City Engineer

David R. Fierke
City Manager



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

PAY REQUEST

1 Sub-Final

Contractor:

Fort Dodge Asphalt
 2516 7th Avenue South
 Fort Dodge, IA 50501

Project Title	2014 Phinney Park Trail Repairs	
Project ID	2014-01-001	
FD Budget Code(s)		
Orig. Contract Amount & Date	\$17,458.44	10/28/14
Estimated Completion Date	12/1/14	
Pay Period	November 1 - December 1, 2014	
Pay Request Number	1 Sub-Final	
Date Submitted	12/1/14	

BID ITEMS							
Item No.	Description	Unit	Est. Qty	Unit Price	Total Price	Quantity Completed	Value Completed
1	MOBILIZATION	EA	1	400	\$400.00	1	\$400.00
2	HMA PAVEMENT REMOVAL - FULL DEPTH (4")	SY	18	4.5	\$81.00	18	\$81.00
3	SUBGRADE PREPARATION	SY	18	8	\$144.00	18	\$144.00
4	MODIFIED SUBBASE (6")	TN	8	30	\$240.00	8	\$240.00
5	HMA PAVEMENT REPLACEMENT (4")	SY	18	27.78	\$500.04	0	\$0.00
6	RIP RAP (CLASS E)	TN	392	29.9	\$11,720.80	392	\$11,720.80
7	GRADING/DITCHWORK	SY	200	6	\$1,200.00	200	\$1,200.00
8	TREE REMOVAL AND OFFSITE DISPOSAL	LS	1	1350	\$1,350.00	1	\$1,350.00
9	CULVERT	LF	45	38.28	\$1,722.60	45	\$1,722.60
10	TRAIL CLOSED SIGNS	LS	1	100	\$100.00	1	\$100.00
CHANGE ORDER #1							
5	HMA PAVEMENT REPLACEMENT (4")	SY	-18.00	\$27.78	-\$500.04		
TOTAL					\$16,958.40		\$16,958.40

PAY REQUEST SUMMARY		
	Total Approved	Total Completed
Original Contract Price	\$17,458.44	\$16,958.40
Change Order 1	-\$500.04	
Total Change Orders \$	(500.04)	
Percentage of Original Contract Price	-3%	
Revised Contract Price	\$16,958.40	\$16,958.40
Materials Stored		\$0.00
Retainage (5%)		\$847.92
Total Earned Less Retainage		\$16,110.48
Total Previously Approved (list each)	Pay Request 1	
	Total Previously Approved	\$0.00
Amount Due This Request		\$16,110.48

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



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

CHANGE ORDER # 1

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 Phinney Park Trail Repairs
FD Project Budget Code	
Change Order Number	1
Date Submitted	12/1/14

BID ITEMS							
Item No.	Description	Unit	Est. Qty	Unit Price	Total Price	Quantity Completed	Value Completed
5	HMA PAVEMENT REPLACEMENT (4")	SY	-18	\$27.78	-\$500.04	0	\$0.00
TOTAL					-\$500.04		\$0.00

Summary of Work
Quantity Adjustment. HMA pavement has been removed from this project.

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