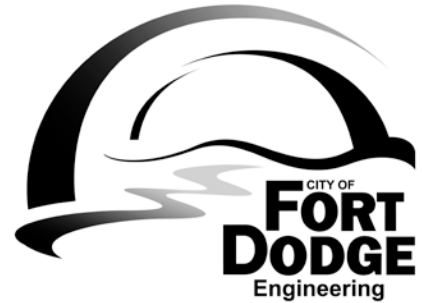


October 20, 2014

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
Subject: 2014 Phinney Park Trail Repair and Riverbank Stabilization Project - Awarding of Contract



ACTION: For vote Monday, October 27, 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.

Analysis of Issue

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

See attached quotes.
Engineer's Estimate is \$21,000.

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 award the contract to Fort Dodge Asphalt Co. in the amount of \$17,458.44.

Alternatives

None

Implementation and Accountability

The Engineering Department will be responsible for this project.

Signed



Chad W. Schaeffer, P.E.
City Engineer

Approved



David R. Fierke
City Manager

Fort Dodge Asphalt Co. - Proposal for Phinney Park Trail Repairs

2014 Phinney Park Trail Repairs - Engineer's Quantity Estimate (Revised)

City of Fort Dodge

Prepared By: Ben Johnson

ESTIMATED PROJECT QUANTITIES				ESTIMATED COSTS	
ITEM NO.	ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	EA	1	400.00	400.00
2	HMA Pavement Removal - Full Depth (4")	SY	18	4.50	81.00
3	Subgrade Preparation	SY	18	8.00	144.00
4	Modified Subbase (6")	TN	8	30.00	240.00
5	HMA Pavement Replacement (4")	SY	18	27.78	500.04
6	Rip Rap (Class E)	TN	392	29.90	11,720.80
7	Grading/Ditchwork	SY	200	6.00	1,200.00
8	Tree Removal and Offsite Disposal	LS	1	1350.00	1,350.00
9	Culvert	LF	45	38.28	1,722.60
10	Trail Closed Signs	LS	1	100.00	100.00

Total **\$17,458.44**

Mr. Ben Johnson
City of Fort Dodge
Fort Dodge, Iowa

Project: 2014 Phinney Park Trail Repairs
Fort Dodge, Iowa

Dear Ben,

We are pleased to quote the above mentioned project as follows:

1. Mobilization – 1 each @ \$200.00 = \$200.00
2. HMA Pavement Removal – 18 sy @ \$40.00 = \$720.00
3. Subgrade Preparation – 18 sy @ \$20.00 = \$360.00
4. Modified Subbase – 8 ton @ \$38.00 = \$304.00
5. HMA Pavement Replacement – 18 sy @ \$30.00 = \$540.00
6. Class E Rip Rap – 392 ton @ \$42.00 = \$16,464.00
7. Grading/Ditchwork – 200 sy @ \$23.00 = \$4,600.00
8. Tree Removal and Offsite Disposal – 1 LS @ \$4,000.00 = \$4,000.00
9. 18" Dualwall Culvert – 45 lf @ \$58.00 = \$2,610.00
10. Trail Closed Signs – 1 LS @ \$100.00 = \$100.00

Total = \$29,898.00

Not Included: Seeding; filter fabric

Thank You,
Joel K Rasch
Rasch Construction Inc
1828 Johnson Ave
Fort Dodge, Iowa 50501
ph: 515-576-4175
joelrasch@frontiernet.net