

June 18, 2014

To: Mayor Bemrich and City Council

From: David Fierke, City Manager

**Subject: 2013 Lane Striping Project
Final Completion and Acceptance Pay Request #2 Final**



ACTION: For vote Monday, June 23, 2014

Brief History

The Engineering Department working with the Public Works Department has prepared plans for the 2013 Lane Striping Project. The project includes the most complex streets in which the Public Works Department's equipment is not well suited. Those areas are high volume streets such as 5th Avenue South, 15th Street and 32nd Street among others. The streets chosen for striping by an outside contractor were based on an approximate budget of \$45,000. Three contractors were contacted to submit bids and the Engineering Department received one bid from Iowa Plains Signing, Inc (IPSI). The bid came in over 50% lower than estimated. The following responsive bid was received:

Contractor	Bid Amount
Iowa Plains Signing, Inc.	\$21,091.17

Engineer's Estimate for this project is \$45,000.00. Council awarded a contract to Iowa Plains Signing on September 9, 2013.

Public Works budget for line stripping is approximately \$45,000 for FY 2014. Change Order #1 expanded the stripping area to include almost all of the remaining roads that the City normally paints. This increased the contract by \$9,310.64 putting the cost to paint the almost the entire City at \$30,401.81. Streets that were not painted that normally would be included streets under construction and other minor streets that did not require painting.

Change Order #1 also included a ½ day rental of Iowa Plains Signing's high pressure washer to removed paint on 10th Ave N between N 22nd St and N 29th Street and a portion of 2nd Ave N. IPSI mistakenly painted a section of N 7th St as a three lane street without parking. To correct their error they brought in a high pressure washer to remove the lane stripes. Engineering staff observed the efficiency of this process and inquired on the cost to rent/use this equipment on other streets in the City. IPSI quoted \$2,000 rental for 4 hours. Staff then negotiated a rate of \$1,500 for the remaining 3 hours of the day to remove lane stripping on 10th Ave N and 2nd Ave N.

The last portion of Change Order #1 is complete the On Street Bike Lane stripping and symbols. The On Street Bike Lane portion of the Change Order results in \$9,654.50 increase to the contract. Change Order #1 results in an addition of \$20,465.14 to the contract, bringing the total contract to \$41,556.31.

Pay Request #1 included all of the original contract and Change Order #1 work with exception of the On Street Bike Lane and 5% retainage, which is \$30,306.72. Pay Request #1 was approved on May 12, 2014.

Analysis of Issue

Contractor has now completed all work in the contract and in Change Order #1. Pay Estimate #2 Final in the amount of \$11,249.59 is due to Iowa Plains Signing.

Budget Impact

With the exception of the \$9,654.50 to paint the On Street Bike Lane on Williams Drive and N 20th Street (which will be paid for out of Vision Iowa monies), the remaining work will be funded from Road Use Tax.

Strategic Plan Impact

Policy D.5.8: Access to the area's major roadways shall be managed so as to preserve the intended purpose of the highway and to protect the investment of taxpayer dollars used to build the facility. Methods may include, for example, limited driveway access, minimum lot frontages, the use of service roads and parallel access roads, connections between adjoining parking lots, etc.

Policy D.7.4: Opportunities for consolidation of services shall be continually evaluated, particularly with regard to potential operational efficiencies and cost savings.

Impact on Existing Plans

None

Committee Review / Recommendation

This plan is consistent with all council presentation material.

Staff Conclusions / Recommendations

It is staff's recommendation to approve Final Completion and Acceptance and Pay Estimate #2 Final. It is also recommended to make payment in the amount of \$11,249.59.

Alternatives

None

Implementation and Accountability

The Engineering Department will be responsible for overseeing this project.

Signed

A handwritten signature in blue ink, appearing to read "Tony Trotter", with a long horizontal flourish extending to the right.

Tony Trotter, P.E.
Project Engineer

Approved

A handwritten signature in blue ink, appearing to read "David Fierke", with a stylized, angular flourish.

David Fierke
City Manager



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

PAY REQUEST

2

Contractor:

Iowa Plains Signing INC
1110 W. 6th Ave
Slater, IA 50244-3530

Project Title	2013 LANE STRIPING PROJECT	
Project ID	2014-01-009	
FD Budget Code(s)	110.20.13053.347	
Orig. Contract Amount & Date	\$21,091.17	10/11/13
Estimated Completion Date	11/30/13	
Pay Period	May 2014 - June 2014	
Pay Request Number	2	
Date Submitted	6/18/14	

BID ITEMS							
Item No.	Description	Unit	Est. Qty	Unit Price	Total Price	Quantity Completed	Value Completed
1	SOLID WHITE LANE STRIPE 4"	STA	149.40	\$6.95	\$1,038.33	149.40	\$1,038.33
2	SOLID YELLOW LANE STRIPE 4"	STA	1,129.16	\$6.95	\$7,847.66	1129.16	\$7,847.66
3	DASHED WHITE LANE STRIPE 4"	STA	154.92	\$6.95	\$1,076.69	154.92	\$1,076.69
4	DASHED YELLOW LANE STRIPE 4"	STA	90.43	\$6.95	\$628.49	90.43	\$628.49
5	TRAFFIC CONTROL	LS	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00
6	MOBILIZATION	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00
	CHANGE ORDER #1						
	ADDITIONAL PAINTING						
1	SOLID WHITE LANE STRIPE 4"	STA	689.01	\$6.95	\$4,788.62	689.01	\$4,788.62
2	SOLID YELLOW LANE STRIPE 4"	STA	650.65	\$6.95	\$4,522.02	650.65	\$4,522.02
	LINE STRIPPING REMOVAL						
7	1/2 Day Rental*	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00
	ON STREET BIKE TRAIL (Williams Drive/20th Ave N)						
8	Pavement Markings	STA	262.00	\$9.75	\$2,554.50	262.00	\$2,554.50
9	Bike Symbols	EA	44.00	\$125.00	\$5,500.00	44.00	\$5,500.00
10	Mobilization	LS	1.00	\$750.00	\$750.00	1.00	\$750.00
11	Traffic Control	LS	1.00	\$850.00	\$850.00	1.00	\$850.00
TOTAL					\$41,556.31		\$41,556.31

MATERIALS STORED SUMMARY				
Item	Description	# of Units	Unit Price	Extended Cost
				\$0.00
				\$0.00
				\$0.00
				\$0.00
TOTAL				\$0.00

PAY REQUEST SUMMARY		
	Total Approved	Total Completed
Original Contract Price	\$21,091.17	\$41,556.31
Change Order 1	\$ 20,465.14	
Change Order 2		
Change Order 3		
Total Change Orders	\$ 20,465.14	
Percentage of Original Contract Price	97%	
Revised Contract Price	\$41,556.31	\$41,556.31
	Materials Stored	\$0.00
	Retainage (5%)	\$0.00
	Total Earned Less Retainage	\$41,556.31
Total Previously Approved (list each)	Pay Request 1	
	Pay Request 2	
	Pay Request 3	
	Pay Request 4	
	Pay Request 5	
	Pay Request 6	
	Total Previously Approved	\$30,306.72
	Amount Due This Request	\$11,249.59

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