



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Emily Huettl, P.E., Assistant City Engineer

DATE: 11/15/2018

SUBJECT: 2018 PAVEMENT MARKINGS FINAL PAYMENT (4343)

I. RECOMMENDED ACTION

1. Approve the final payment of \$36,422.87 to be paid to West River Striping Company.

II. DEPARTMENT CONTACT PERSONS

Lance Meyer, City Engineer	857-4100
Emily Huettl, Assistant City Engineer	857-4100

III. DESCRIPTION

A. Background

This is the annual maintenance project to stripe pavement markings throughout the City's streets. This project maintains all pavement markings on the roads.

B. Proposed Project

Work for this project was completed in two rounds throughout the City's right of way. The first round starting in late May through June. And the second round took place in September.

C. Consultant Selection

N/A

IV. IMPACT:

A. Strategic Impact:

N/A

B. Service/Delivery Impact:

N/A

C. Fiscal Impact:

The project will be paid for with Traffic Department budgeted funds.

Project Costs

Engineer's Estimate	\$	172,785.00
Contractor's Low Bid	\$	159,985.00
Contractors Low Bid with Change Orders	\$	163,192.00
Final Construction Contract Cost	\$	129,413.58

The final cost of the overall project was approximately 19.11% under original bid price.

V. ALTERNATIVES

N/A

VI. TIME CONSTRAINTS

A. None except timely payment to contractor for services provided.

VII. LIST OF ATTACHMENTS

A. Progressive Estimate No. 2 (Final)

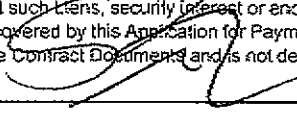
CONTRACTOR'S APPLICATION FOR PAYMENT NO. 2


2018 Pavement Markings Project	Application Period: 9/15/2018 - 10/26/2018	Application Date: 11/6/2018
City Project No.: 4343	To (Owner): City of Milled	Via (Engineer): Lance E Meyer, PE City Engineer
Contract Completion Date: 11/2/2018	From (Contractor): West River Striping Co.	

Change Order Summary		
Approved Change Orders:		
Number	Additions	Deductions
11	\$3,597.00	
Totals		
Net Change by Change Orders	A + B = (C) \$3,597.00	

Contractor's Certification

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all liens, security interests and encumbrances (except such are covered by a Bond acceptable to Owner indemnifying Owner against such liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 11-15-18

1. ORIGINAL CONTRACT PRICE	\$ 159,985.00
2. NET CHANGE BY CHANGE ORDERS (C)	\$ 3,597.00
3. CURRENT CONTRACT PRICE	\$ 163,582.00
4. TOTAL COMPLETED AND STORED TO DATE (Total Column F on Progress Estimate)	\$ 129,413.58
5. RETAINAGE:	
a. 0% x \$ 129,413.58 Work Completed	\$ -
b. 0 % x \$ - Stored Materials	\$ -
c. Total Retainage (Line 5a + Line 5b)	\$ -
6. LIQUIDATED DAMAGES:	
0 Days x \$ - per day	\$ -
7. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	\$ 129,413.58
8. LESS PREVIOUS PAYMENTS (Line 7 from prior Application)	\$ 92,990.71
9. AMOUNT DUE THIS APPLICATION	\$ 36,422.87
10. BALANCE TO DATE, PLUS RETAINAGE (Line 7 + Line 5c)	\$ 129,413.58
11. % OF COMPLETION	
ORIGINAL PRICE (Line 10 ÷ Line 1)	80.89%
CURRENT PRICE (Line 10 ÷ Line 3)	79.11%
Payment of:	\$ 36,422.87
(Line 9 or other - attach explanation of other amount)	
is respectfully submitted:	
	11/16/18 (Date)
	Emily Huettl, Assistant City Engineer

CONTRACTOR'S APPLICATION FOR PAYMENT NO. 2

2018 Personnel Hinkings Project		Application Period		5/15/2018 - 10/28/2018		Application Date		11/02/18	
City Project No.		4343		To (Owner)		City of Missoula		Via (Engineer)	
Contract Completion Date		11/2/2018		From (Contractor)		West River Shipping Co.		Lance E Meyer, PE City Engineer	

A			B			C			D		E		F		G
Bid Item No.	Description	Unit	Bid Quantity	Unit Price	Bid Value	Previous Pay Quantities	Current Pay Quantities	Current Value	Estimated Quantity Installed to Date	Value	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F + B)	Balance to Date (G - F)	
Round 2 - City Wide															
1	MOBILIZATION	EA	2	\$ 2,550.00	\$ 5,100.00	1.0	1.0	\$ 2,550.00	2.0	\$ 5,100.00	-	\$ 5,100.00	100.00%	\$ -	
2	3IN PAINTED PVMT MK LINE - YELLOW	LF	202,000	\$ 0.076	\$ 22,692.00	252,832.0	8,294.00	\$ 729.14	302,427.0	\$ 22,984.45	-	\$ 22,984.45	100.01%	\$ 1154.45	
3	3IN PAINTED PVMT MK LINE - WHITE	LF	152,000	\$ 0.076	\$ 11,600.00	133,253.0	4,460.00	\$ 338.26	138,313.0	\$ 10,511.79	-	\$ 10,511.79	92.21%	\$ 868.21	
4	6IN PAINTED PVMT MK LINE - WHITE	LF	16,800	\$ 1.62	\$ 25,920.00	14,065.0	-	\$ -	14,065.0	\$ 22,819.52	-	\$ 22,819.52	85.00%	\$ 3,100.48	
5	6IN PAINTED PVMT MK LINE - WHITE	LF	15,500	\$ 0.21	\$ 4,056.00	23,832.0	1,955.00	\$ 408.71	25,843.0	\$ 6,427.80	-	\$ 6,427.80	132.50%	\$ 1,332.60	
6	24IN PAINTED PVMT MK LINE - WHITE	LF	5,900	\$ 2.10	\$ 12,520.00	1,590.0	36.00	\$ 75.60	1,626.0	\$ 3,414.60	-	\$ 3,414.60	32.62%	\$ 7,835.40	
7	4IN EPOXY PVMT MK LINE - YELLOW	LF	29,850	\$ 0.37	\$ 10,730.00	29,293.0	-	\$ -	29,293.0	\$ 10,840.26	-	\$ 10,840.26	101.03%	\$ 110.26	
8	4IN EPOXY PVMT MK LINE - WHITE	LF	25,930	\$ 0.41	\$ 10,650.00	8,783.0	-	\$ -	8,783.0	\$ 3,603.68	-	\$ 3,603.68	39.30%	\$ 6,286.32	
9	24IN EPOXY PVMT MK LINE - WHITE	LF	7,400	\$ 5.85	\$ 43,250.00	2,212.0	232.00	\$ 1,263.65	2,445.0	\$ 14,303.23	-	\$ 14,303.23	34.93%	\$ 25,946.77	
10	EPOXY PVMT MK MESSAGE ARROWS - WHITE	SF	2,500	\$ 3.30	\$ 16,600.00	1,175.0	2,016.00	\$ 16,732.80	3,195.0	\$ 26,518.50	-	\$ 26,518.50	159.75%	\$ 9,918.50	
CITY TOTAL					\$ 159,295.00			\$ 22,399.26		\$ 126,522.28		\$ 126,522.28		\$ 34,462.72	

Change Order No. 1 - City Wide															
Bid Item No.	Description	Unit	Bid Quantity	Unit Price	Bid Value	Previous Pay Quantities	Current Pay Quantities	Current Value	Estimated Quantity Installed to Date	Value	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F + B)	Balance to Date (G - F)	
11	6IN EPOXY PVMT MK LINE - WHITE	LF	1,100	\$ 3.27	\$ 3,597.00	-	5,190.00	\$ 3,291.30	5,190.0	\$ 3,291.30	-	\$ 3,291.30	102.15%	\$ 294.20	
CHANGE ORDER NO. 1 - TOTAL					\$ 3,597.00			\$ 3,291.30		\$ 3,291.30		\$ 3,291.30		\$ 294.20	
CITY TOTAL & COR1					\$ 162,892.00			\$ 25,690.56		\$ 129,813.58		\$ 129,813.58		\$ 34,756.92	