

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 38<sup>th</sup> Street and 18<sup>th</sup> Avenue Intersection Resurfacing, Project 2706  
**Date:** September 6, 2016  
**Number:** 2016-174

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Tri City Blacktop, Inc. is due payment #3 for the 38<sup>th</sup> Street and 18<sup>th</sup> Avenue Intersection Resurfacing, Project 2706 for services provided from July 22, 2016 through August 22, 2016.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Tri City Blacktop, Inc., Bettendorf, IA, in the amount of \$224,187.80.

Vendor: Tri City Blacktop, Inc., Bettendorf, IA  
Payment Amount: \$224,187.80

Fund:	301	Capital Improvements
Department:	616	Municipal Services
Cost Center:	311	Street Special Projects
Object Code:	56301	Streets/Alleys
Project:	2706	38 <sup>th</sup> Street and 18 <sup>th</sup> Avenue Intersection Resurfacing

Purchase Order Number: P005479

**Submitted by:** Randall D. Tweet, Public Works Director  
Michael J. Kane, P.E., City Engineer

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**Approved by:** Thomas Thomas, City Manager

PAY ESTIMATE NUMBER 3  
FOR THE PERIOD FROM 7/22/16 to 8/22/16

Contractor: Tri City Blacktop Inc.  
425 S. Devils Glen Rd  
Beltendorf, Iowa 52722

Date: August 22, 2016

Job Name: 38th St. & 18th Ave.

Intersection Resurfacing

City Job No. 2706

Engineer: Mike Kane, P.E

Inspector: John Pearson

	Contract Amount	Completion
ORIGINAL	\$457,915.30	15-Jul-16
REVISED		

Item No.	Description	Plan Quantity	Units	Unit Price	Scheduled Total	Actual Quantity To Date	Percent Complete	Total
1	Portland Cement Concrete Surface Removal (Cold Milling)	6,817.0	SY	\$11.00	\$ 74,987.00	2,200.0	32.3%	\$ 24,200.00
2	Pavement Removal	15.0	SY	\$15.00	\$ 225.00	38.4	256.0%	\$ 576.00
3	Earth Excavation	41.5	CY	\$15.00	\$ 622.50	76.1	183.4%	\$ 1,141.50
4	Geotechnical Fabric For Ground Stabilization	15.0	SY	\$2.00	\$ 30.00	39.1	260.7%	\$ 78.20
5	Aggregate Base Course, Type A	35.0	Ton	\$25.00	\$ 875.00	17.4	49.7%	\$ 435.00
6	PCC Pavement (Jointed), 9" (With Integral Curb)	48.4	SY	\$100.00	\$ 4,840.00	23.4	48.3%	\$ 2,340.00
7	Combination Curb And Gutter Removal	370.0	FT	\$12.00	\$ 4,440.00	832.0	224.9%	\$ 9,984.00
8	PCC Combination Concrete Curb & Gutter, Type M-6.12 (Mod)	564.4	FT	\$40.00	\$ 22,576.00	832.0	147.4%	\$ 33,280.00
9	Mixture For Cracks, Joints, And Flangeways	30.0	Ton	\$300.00	\$ 9,000.00	9.3	31.0%	\$ 2,787.00
10	Area Reflective Crack Control Treatment	6,817.0	S.Y.	\$3.25	\$ 22,155.25	6,817.0	100.0%	\$ 22,155.25
11	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1-1/2"	678.0	Ton	\$86.00	\$ 58,308.00	714.6	105.4%	\$ 61,456.46
12	Hot-Mix Asphalt Surface Course, IL-9.5, N50, 1-1/2"	678.0	Ton	\$86.00	\$ 58,308.00	723.6	106.7%	\$ 62,227.88
13	Driveway Pavement Removal	273.6	SY	\$13.50	\$ 3,693.60	677.6	247.7%	\$ 9,147.60
14	Portland Cement Concrete Commercial Driveway, 7"	273.6	SY	\$63.00	\$ 17,236.80	677.6	247.7%	\$ 42,688.80
15	Sidewalk Removal	6,458.5	SF	\$1.00	\$ 6,458.50	7,233.8	112.0%	\$ 7,233.80
16	Portland Cement Concrete Sidewalk, 5"	6,675.9	SF	\$5.50	\$ 36,717.45	7,620.3	114.1%	\$ 41,911.65
17	Portland Cement Concrete Pedestrian Curb Ramp, 6"	1,182.5	SF	\$18.00	\$ 21,285.00	656.6	55.5%	\$ 11,818.80
18	Paint Pavement Markings - Letters And Symbols	187	SF	\$2.75	\$ 514.80	187.2	100.0%	\$ 514.80
19	Paint Pavement Markings - Line, 6", White	776	FT	\$1.50	\$ 1,164.00	845.0	108.9%	\$ 1,267.50
20	Paint Pavement Markings - Line, 24", White	168	FT	\$4.25	\$ 714.00	168.0	100.0%	\$ 714.00
21	Paint Pavement Markings - Line, 4", White	830.0	FT	\$0.99	\$ 821.70	797.5	96.1%	\$ 789.53
22	Manhole To Be Adjusted With New Frame And Lid	7	Each	\$1,500.00	\$ 10,500.00	0	0.0%	\$ -
23	Catch Basins To Be Adjusted With New Frame & Type C Grate	4	Each	\$1,500.00	\$ 6,000.00	6	150.0%	\$ 9,000.00
24	Gate Valve And Box To Be Adjusted	2	Each	\$250.00	\$ 500.00	0	0.0%	\$ -
25	Domestic Water Valve And Box To Be Adjusted	1	Each	\$150.00	\$ 150.00	1	100.0%	\$ 150.00
26	Inlet And Pipe Protection	6	Each	\$200.00	\$ 1,200.00	0	0.0%	\$ -
27	Sodding	188	SY	\$20.00	\$ 3,760.00	0.0	0.0%	\$ -
28	Project Signs	2	Each	\$500.00	\$ 1,000.00	2	100.0%	\$ 1,000.00
29	Traffic Control And Protection	1	LS	\$32,200.00	\$ 32,200.00	1	95.0%	\$ 30,590.00
30	Video Detection Camera	4	Each	\$2,465.00	\$ 9,860.00	4	100.0%	\$ 9,860.00
31	Video Detection, Dual Channel Processor	1	Each	\$6,795.00	\$ 6,795.00	1	100.0%	\$ 6,795.00
32	Video Detection, EM2, Extension Modules	1	Each	\$406.00	\$ 406.00	1	100.0%	\$ 406.00
33	Video Coax Cable, 8281	615	FT	\$3.50	\$ 2,152.50	615.0	100.0%	\$ 2,152.50
34	Video Camera, Power Cable	615	FT	\$3.48	\$ 2,140.20	615.0	100.0%	\$ 2,140.20
35	Controller Cabinet, Type IV	1	Each	\$13,831.00	\$ 13,831.00	1	100.0%	\$ 13,831.00
36	Full Actuated Controller W/Internal FSK Modem, 8 Phase	1	Each	\$4,351.00	\$ 4,351.00	1	100.0%	\$ 4,351.00
37	Concrete Foundation, Type D, Modified, 3.5'	1	Each	\$732.00	\$ 732.00	1	100.0%	\$ 732.00
38	Handhole	7	Each	\$1,064.00	\$ 7,448.00	7	100.0%	\$ 7,448.00
39	Ped Signal Head, Poly, 1 Face, 1 Section, Bracket Mounted	4	Each	\$981.00	\$ 3,924.00	8	200.0%	\$ 7,848.00
40	Pedestrian Push Button	4	Each	\$617.00	\$ 2,468.00	8	200.0%	\$ 4,936.00
41	Remove Existing Concrete Foundation	1	Each	\$575.00	\$ 575.00	1	100.0%	\$ 575.00
42	Remove Existing Traffic Signal Equipment	1	Each	\$1,750.00	\$ 1,750.00	0	0.0%	\$ -
43	Shrubs	3	Each	\$400.00	\$ 1,200.00	0	0.0%	\$ -
Total Cost of Construction					\$ 457,915.30			\$ 438,562.47

CHANGE ORDERS				
Description	Quantity	Unit	Price	Amount
				\$ -
				\$ -
Total:				\$ -

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PREVIOUS PAYMENTS			Payment	Amount
			1	\$ 103,722.82
			2	\$ 66,795.60
			Total:	\$ 170,518.42

PAYMENT SUMMARY		
Total Amount of Work Completed to Date =		\$ 438,562.47
+ Change Orders =		\$ -
Total Amount Earned to Date =		\$ 438,562.47
Retained Percentage (10%) =		\$ 43,856.25
Total amount Earned Less Retained Percentage =		\$ 394,706.22
- Total Previous Payments =		\$ 170,518.42
<b>TOTAL AMOUNT THIS PAYMENT =</b>		<b>\$ 224,187.80</b>

Recommended for payment:

Mike Kane                      9/3/2016  
 City Engineer                      Date

CRI Project	Account	Total
Job #2706 38th St. & 18th Ave. Intersection Resurfacing	301-616311-56301-2706000	\$224,187.80