

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 38<sup>th</sup> Street and 18<sup>th</sup> Avenue Intersection Resurfacing, Project 2706  
**Date:** January 6, 2017  
**Number:** 2017-004

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Tri City Blacktop, Inc. is due payment #4 and final for the 38<sup>th</sup> Street and 18<sup>th</sup> Avenue Intersection Resurfacing, Project 2706 for services provided from August 22, 2016 through January 6, 2017.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Tri City Blacktop, Inc., Bettendorf, IA, in the amount of \$78,081.23.

**Vendor:** Tri City Blacktop, Inc., Bettendorf, IA  
**Payment Amount:** \$78,081.23

Fund:	301	Capital Improvements	(\$63,209.08)
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	

Fund:	301	Capital Improvements	(\$14,872.15)
Department:	616	Municipal Services	
Cost Center:	311	Street Special Projects	
Object Code:	53806	Infrastructure Maintenance	
Project:	2706	38 <sup>th</sup> Street and 18 <sup>th</sup> Avenue Intersection Resurfacing	

**Purchase Order:** P005479  
**Requisition Number:** R006472

**Submitted by:** Larry Cook, Interim Public Works Director  
Michael J. Kane, P.E., City Engineer

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**Approved by:** Randall D. Tweet, Interim City Manager

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	\$ 472,787.45	06-Jan-17

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	856.8	231.6%	\$ 10,281.60
8	PCC Combination Concrete Curb & Gutter, Type M-6.12 (Mod)	564.4	FT	\$ 40.00	\$ 22,576.00	856.8	151.8%	\$ 34,272.00
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	7,259.3	112.4%	\$ 7,259.30
16	Portland Cement Concrete Sidewalk, 5"	6,675.9	SF	\$ 5.50	\$ 36,717.45	7,645.8	114.5%	\$ 42,051.90
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	9	128.6%	\$ 13,500.00
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	3	150.0%	\$ 750.00
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	170.0	90.4%	\$ 3,400.00
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	100.0%	\$ 32,200.00
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	1	100.0%	\$ 1,750.00
43	Shrubs	3	Each	\$ 400.00	\$ 1,200.00	3	100.0%	\$ 1,200.00
Total Cost of Construction					\$ 457,915.30			\$ 462,227.82

CHANGE ORDERS				
Description	Quantity	Unit	Price	Amount
1 Remove and Replace PCC wall at 1612 38th St. for ADA compliance. (T&M)	1	LS	\$1,503.11	\$ 1,503.11
2 Fire Hydrant Removal for ADA compliance. (T&M)	1	LS	\$2,139.67	\$ 2,139.67
3 Remove Existing Push Button Post and Concrete Base. (T&M)	1	LS	\$386.44	\$ 386.44
4 Remove Ped Pole w/ Traffic Signal and Push Button. (T&M)	1	LS	\$408.48	\$ 408.48
5 Remove Type A Foundation @ NW corner of 38th St., Place Foundation for Ped. Pole @ NE corner of 38th St. (T&M)	1	LS	\$1,824.90	\$ 1,824.90
6 Conduit and Foundation for Ped. Pole w/ Riser @ SE corner of 38th St. (T&M)	1	LS	\$1,485.33	\$ 1,485.33
7 Place Flowable Fill at 39th St. and 18th Ave. to Backfill old MH. Installed new Gate Valve and Box taken from City of Rock Island stock. (T&M)	1	LS	\$1,366.70	\$ 1,366.70
8 Landscaping Mulch at American Bank and Family Dollar in non grassy areas. (T&M)	1	LS	\$650.00	\$ 650.00
9 Metal Landscaping Edging at 3825 18th Ave. (T&M)	1	LS	\$795.00	\$ 795.00
Total:				\$ 10,559.63

