

**Memorandum
Public Works Department**



To: City Manager
Subject: 38th Street and 18th Avenue Intersection Resurfacing, Project 2706
Date: June 23, 2016
Number: 2016-120

Tri City Blacktop, Inc. is due payment #1 for the 38th Street and 18th Avenue Intersection Resurfacing, Project 2706 for services provided from May 11, 2016 through June 20, 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 \$103,722.82.

Vendor: Tri City Blacktop, Inc., Bettendorf, IA
Payment Amount: \$103,722.82

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

Purchase Order Number: P005133

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

Approved by: Thomas Thomas, City Manager

PAY ESTIMATE NUMBER 1
FOR THE PERIOD FROM 5/11/16 to 6/20/16

Contractor: Tri City Backtop Inc.
425 S. Devils Glen Rd.
Bettendorf, Iowa 52722

Date: June 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	0.0	0.0%	\$ -
2	Pavement Removal	15.0	SY	\$15.00	\$ 225.00	15.0	100.0%	\$ 225.00
3	Earth Excavation	41.5	CY	\$15.00	\$ 622.50	73.6	177.3%	\$ 1,104.00
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	17.0	48.7%	\$ 426.00
6	PCC Pavement (Jointed), 9" (With Integral Curb)	48.4	SY	\$100.00	\$ 4,840.00	0.0	0.0%	\$ -
7	Combination Curb And Gutter Removal	370.0	FT	\$12.00	\$ 4,440.00	545.8	147.5%	\$ 6,549.60
8	PCC Combination Concrete Curb & Gutter, Type M-6.12 (Mod)	564.4	FT	\$40.00	\$ 22,576.00	545.8	96.7%	\$ 21,832.00
9	Mixture For Cracks, Joints, And Flangeways	30.0	Ton	\$300.00	\$ 9,000.00	0.0	0.0%	\$ -
10	Area Reflective Crack Control Treatment	6,817.0	S.Y.	\$3.25	\$ 22,155.25	0.0	0.0%	\$ -
11	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1-1/2"	678.0	Ton	\$86.00	\$ 58,308.00	42.0	6.2%	\$ 3,612.00
12	Hot-Mix Asphalt Surface Course, IL-9.5, N50, 1-1/2"	678.0	Ton	\$86.00	\$ 58,308.00	21.7	3.2%	\$ 1,864.48
13	Driveway Pavement Removal	273.6	SY	\$13.50	\$ 3,693.60	485.9	177.6%	\$ 6,559.65
14	Portland Cement Concrete Commercial Driveway, 7"	273.6	SY	\$63.00	\$ 17,236.80	233.4	85.3%	\$ 14,704.20
15	Sidewalk Removal	6,458.5	SF	\$1.00	\$ 6,458.50	5,602.6	86.7%	\$ 5,602.60
16	Portland Cement Concrete Sidewalk, 5"	6,675.9	SF	\$5.50	\$ 36,717.45	5,989.1	89.7%	\$ 32,940.05
17	Portland Cement Concrete Pedestrian Curb Ramp, 6"	1,182.5	SF	\$18.00	\$ 21,285.00	586.1	49.6%	\$ 10,549.80
18	Paint Pavement Markings - Letters And Symbols	187	SF	\$2.75	\$ 514.80	0	0.0%	\$ -
19	Paint Pavement Markings - Line, 6", White	776	FT	\$1.50	\$ 1,164.00	0	0.0%	\$ -
20	Paint Pavement Markings - Line, 24", White	168	FT	\$4.25	\$ 714.00	0	0.0%	\$ -
21	Paint Pavement Markings - Line, 4", White	830.0	FT	\$0.99	\$ 821.70	0	0.0%	\$ -
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	0	0.0%	\$ -
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	0	25.0%	\$ 8,050.00
30	Video Detection Camera	4	Each	\$2,465.00	\$ 9,860.00	0	0.0%	\$ -
31	Video Detection, Dual Channel Processor	1	Each	\$6,795.00	\$ 6,795.00	0	0.0%	\$ -
32	Video Detection, EM2, Extension Modules	1	Each	\$406.00	\$ 406.00	0	0.0%	\$ -
33	Video Coax Cable, 8281	615	FT	\$3.50	\$ 2,152.50	0.0	0.0%	\$ -
34	Video Camera, Power Cable	615	FT	\$3.48	\$ 2,140.20	0.0	0.0%	\$ -
35	Controller Cabinet, Type IV	1	Each	\$13,831.00	\$ 13,831.00	0	0.0%	\$ -
36	Full Actuated Controller W/Internal FSK Modem, 8 Phase	1	Each	\$4,351.00	\$ 4,351.00	0	0.0%	\$ -
37	Concrete Foundation, Type D, Modified, 3.5'	1	Each	\$732.00	\$ 732.00	0	0.0%	\$ -
38	Handhole	7	Each	\$1,064.00	\$ 7,448.00	0	0.0%	\$ -
39	Ped Signal Head, Poly, 1 Face, 1 Section, Bracket Mounted	4	Each	\$981.00	\$ 3,924.00	0	0.0%	\$ -
40	Pedestrian Push Button	4	Each	\$617.00	\$ 2,468.00	0	0.0%	\$ -
41	Remove Existing Concrete Foundation	1	Each	\$575.00	\$ 575.00	0	0.0%	\$ -
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			\$ 115,247.58

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

PREVIOUS PAYMENTS		
Payment	Amount	
1	\$ -	
2	\$ -	
Total:		\$ -

PAYMENT SUMMARY	
Total Amount of Work Completed to Date =	\$ 115,247.58
+ Change Orders =	\$ -
Total Amount Earned to Date =	\$ 115,247.58
Retained Percentage (10%) =	\$ 11,524.76
Total amount Earned Less Retained Percentage =	\$ 103,722.82
- Total Previous Payments =	\$ -
TOTAL AMOUNT THIS PAYMENT =	\$ 103,722.82

Recommended for payment:

 6/22/16
City Engineer Date

CRI Project	Account	Total
Job #2706 38th St. & 18th Ave. Intersection Resurfacing	301-616311-56301-2706000	\$103,722.82