

★ Roll Call Number

Agenda Item Number

11C

DATE September 10, 2018

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR WALNUT STREET STREETScape - PHASE 1, JASPER CONSTRUCTION SERVICES, INC.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Walnut Street Streetscape - Phase 1, 04-2014-005, in accordance with the contract approved between Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 16-0019, of January 11, 2016, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$3,886,152.47 is the total cost, of which \$3,759,310.06 has been paid the Contractor, and \$10,257.84 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$116,584.57 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

SLN

Funding Source: 2018-2019 CIP, Page Street - 51, Walnut Street Streetscape, ST252, Being: \$1,935,576.23 in partial tentative private contributions, \$1,935,576.24 in Tax Increment Bonds, and the remaining \$15,000 Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

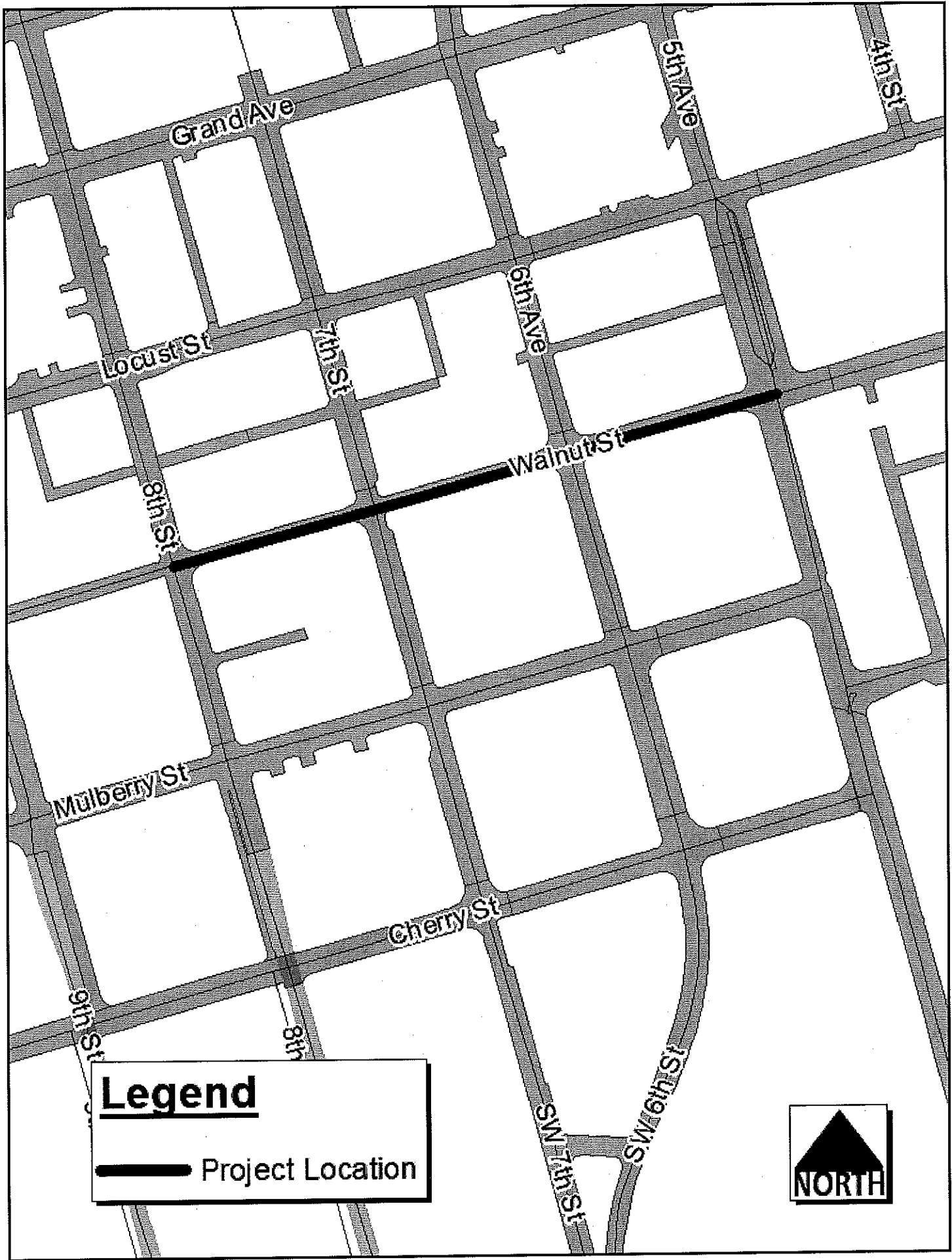
MOTION CARRIED

APPROVED

Mayor

City Clerk

Dr. J. H. ...



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PROJECT SUMMARY

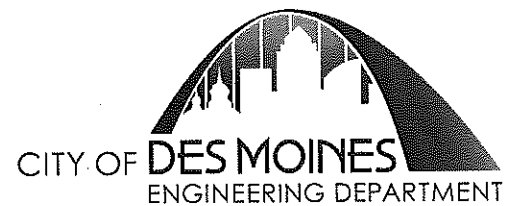
Walnut Street Streetscape - Phase 1

Activity ID 04-2014-005

On January 11, 2016, under Roll Call No. 16-0019, the Council awarded the contract for the above improvements to Jasper Construction Services, Inc., in the amount of \$4,147,718.75. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	9/20/2016 Remove several exposed foundations and footings that were encountered, paint traffic signal cabinets, repair existing storm sewer manhole, repair leaking water service into Capital Square.	\$24,318.88
2	Contractor	1/26/2018 Additional removal and restoration on the project. Place water service to meter pit.	\$18,325.72
3	City	6/29/2018 Adjust contract to as-built quantities.	\$(314,785.97)
4	Contractor	8/9/2018 Adjust Pavement Marking Quantities to match As – Built.	\$10,575.09
Original Contract Amount			\$4,147,718.75
Total Change Orders			\$(261,566.28)
Percent of Change Orders to Original Contract			(6.31)%
Total Contract Amount			\$3,886,152.47

September 10, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Walnut Street Streetscape - Phase 1, Jasper Construction Services, Inc.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$3,886,152.47 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Street - 51, Walnut Street Streetscape, ST252, Being: \$1,935,576.23 in partial tentative private contributions, \$1,935,576.24 in Tax Increment Bonds, and the remaining \$15,000 Des Moines Water Works

CERTIFICATION OF COMPLETION:

On January 11, 2016, under Roll Call No. 16-0019, the City Council awarded a contract to Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:


Walnut Street Streetscape - Phase 1, 04-2014-005

The improvement includes construction of sidewalks, site furnishings, plantings, Portland Cement Concrete curb and pavement, traffic signals, and Hot Mix Asphalt (HMA) pavement overlay, together with the necessary removals, earthwork, clearing and grubbing, erosion control, storm sewers, traffic control; all in accordance with the contract documents, including Plan File Nos. 558-059/213 at Walnut Street from 5th Street to 8th Street, Des Moines, Iowa

I hereby certify that the construction of said Walnut Street Streetscape - Phase 1, Activity ID 04-2014-005, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on April 11, 2016, and was completed on August 23, 2018.

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I further certify that \$3,886,152.47 is the total cost of said improvement, of which \$3,759,310.06 has been paid the Contractor and \$10,257.84 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$116,584.57 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 6/26/2018 to 8/8/2018/2018
FINAL PAYMENT

PROJECT: WALNUT STREET STREETScape - PHASE 1
JASPER CONSTRUCTION SERVICES, INC.

Proj No: None
Activity ID: 04-2014-005
Date: 8/9/2018

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Removal of Structure, Intake	EACH	4.00	3.00	3.00	\$1,500.00	\$4,500.00
2	Clearing and Grubbing	LS	1.00	1.00	1.00	\$38,000.00	\$38,000.00
3	Removal of Type A Concrete Sidewalk	SY	358.00	242.80	242.80	\$30.00	\$7,284.00
4	Removal of Curb (Save Footing)	LF	1055.00	1476.70	1476.70	\$15.00	\$22,150.50
5	Removal of Bench	EACH	6.00	6.00	6.00	\$750.00	\$4,500.00
6	Removal of Newspaper Enclosure	EACH	6.00	4.00	4.00	\$1,000.00	\$4,000.00
7	Removal of Miscellaneous Electrical Items	LS	1.00	1.00	1.00	\$42,000.00	\$42,000.00
8	Removal of Street Pavers Concrete Sub-Base	SY	1279.00	2576.82	2576.82	\$40.00	\$103,072.80
9	Removal of Curb and Footing	LF	1374.00	1472.00	1472.00	\$20.00	\$29,440.00
10	Removal of Bus Shelter	EACH	3.00	3.00	3.00	\$1,000.00	\$3,000.00
11	Removal of Precast Planter	EACH	12.00	6.00	6.00	\$1,500.00	\$9,000.00
12	Removal of Pavers and Setting Bed	SY	8309.00	8138.70	8138.70	\$35.00	\$284,854.50
13	Removal of Sidewalk Pavers Concrete Sub-Base	SY	1093.00	2218.88	2218.88	\$30.00	\$66,566.40
14	Traffic Control	LS	1.00	1.00	1.00	\$35,000.00	\$35,000.00
15	Flaggers / (Uniform Officer)	DAYS	270.00	31.50	31.50	\$425.00	\$13,387.50
16	Mobilization	LS	1.00	1.00	1.00	\$314,000.00	\$314,000.00
17	Storm Sewer, Trenched, RCP, 12" Dia.	LF	51.00	15.00	15.00	\$150.00	\$2,250.00
18	Removal of Storm Sewer, RCP, 12" Dia.	LF	4.00	12.50	12.50	\$100.00	\$1,250.00
19	Subdrain, Perforated A-2000, 6"	LF	609.00	639.50	639.50	\$33.50	\$21,423.25
20	Subdrain, Non Perforated A-2000, 6"	EACH	358.00	260.00	260.00	\$35.00	\$9,100.00
21	Subdrain Cleanout, Type 'A-2', SUDAS Figure 4040.232	EACH	7.00	13.00	13.00	\$1,000.00	\$13,000.00
22	Subdrain Cleanout, Type 'B', SUDAS Figure 4040.232	EACH	3.00	1.00	1.00	\$2,000.00	\$2,000.00
23	Subdrain Outlets and Connections, SUDAS Figure 4040.233, 6"	EACH	8.00	15.00	15.00	\$750.00	\$11,250.00
24	Flowable Mortar	CY	30.00	22.00	22.00	\$200.00	\$4,400.00
25	Fire Hydrant Assembly Relocation	EACH	3.00	1.00	1.00	\$15,000.00	\$15,000.00
26	Fire Hydrant Assembly Removal	EACH	1.00	1.00	1.00	\$5,000.00	\$5,000.00
27	Water Service Stop Box, New Housing	EACH	22.00	5.00	5.00	\$1,000.00	\$5,000.00
28	Water Service Stop Box, Relocate	EACH	9.00	0.00	0.00	\$1,500.00	\$0.00
29	Manhole Type SW-401 SUDAS Figure 4040.233	EACH	7.00	2.00	2.00	\$6,000.00	\$12,000.00
30	Intake Type SW-505, SUDAS Figure 6010.505	EACH	1.00	1.00	1.00	\$6,000.00	\$6,000.00
31	Intake Type SW-511, SUDAS Figure 6010.511	EACH	3.00	2.00	2.00	\$8,000.00	\$16,000.00
32	Casting Adjustment, Minor	EACH	42.00	25.00	25.00	\$600.00	\$15,000.00
33	Intake Adjustment, Minor	EACH	6.00	11.00	11.00	\$1,000.00	\$11,000.00
34	Connection to Existing Manhole	EACH	2.00	0.00	0.00	\$1,000.00	\$0.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
35	Temporary Traffic Signalization	LS	1.00	1.00	1.00	\$40,000.00	\$40,000.00
36	Sidewalk, PCC, 5"	SY	6600.00	0.00	0.00	\$75.00	\$0.00
37	Pavement, PCC 6" Sub base	SY	359.00	695.75	695.75	\$70.00	\$48,702.50
38	Pavement, PCC 6" Finished Class 'A' Walk	SY	901.00	496.77	496.77	\$80.00	\$39,741.60
39	Pavement, PCC 8" Sub base	SY	1582.00	2087.75	2087.75	\$90.00	\$187,897.50
40	Precast Unit Pavers	SY	3444.00	3450.03	3450.03	\$170.00	\$586,505.10
41	HMA (3M ESAL) Surface, 1/2-in, PG 64-22	TON	1400.00	1169.96	1169.96	\$130.00	\$152,094.80
42	PCC Curb	LF	2030.00	1580.75	1580.75	\$55.00	\$86,941.25
43	PCC Thickened Edge at Planter	LF	750.00	777.20	777.20	\$15.00	\$11,658.00
44	Detectable Warnings, Cast Iron	SF	708.00	674.00	674.00	\$70.00	\$47,180.00
45	Temporary Pavement - PCC	SY	20.00	7.30	7.30	\$55.00	\$401.50
46	Temporary Pavement - Hot Mix Asphalt	SY	150.00	616.00	616.00	\$150.00	\$92,400.00
47	Milling	SY	408.00	142.80	142.80	\$35.00	\$4,998.00
48	Permanent Tape Mark, Preform Polymer Marking Material	LF	3000.00	0.00	0.00	\$11.50	\$0.00
49	Excavation, Class 13	CY	432.00	360.00	360.00	\$40.00	\$14,400.00
50	Excavation of Existing Soil at Planting Pits	CY	495.00	490.00	490.00	\$50.00	\$24,500.00
51	Subgrade Preparation	CY	3076.00	2819.67	2819.67	\$20.00	\$56,393.40
52	Replacement of Unsuitable Backfill	CY	300.00	71.50	71.50	\$40.00	\$2,860.00
53	Class A Roadstone	TON	636.00	1338.26	1338.26	\$60.00	\$80,295.60
54	Filter Socks, 8-inch	LF	190.00	0.00	0.00	\$8.00	\$0.00
55	Filter Socks, Removal	LF	190.00	0.00	0.00	\$2.00	\$0.00
56	Inlet Protection Device, Maintenance	EACH	19.00	0.00	0.00	\$200.00	\$0.00
57	Temporary Fence, Orange Plastic, 4' HGT.	LF	2160.00	1846.00	1846.00	\$8.00	\$14,768.00
58	Topsoil, Compost-amended	CY	550.00	433.78	433.78	\$70.00	\$30,364.60
59	Plants, Bulb, Furnished and Installed	EACH	1240.00	1400.00	1400.00	\$10.00	\$14,000.00
60	Plants, Ground Cover, Furnished and Installed	EACH	1455.00	788.00	788.00	\$15.50	\$12,214.00
61	Plants, Grasses, #1, Furnished and Installed	EACH	206.00	121.00	121.00	\$20.00	\$2,420.00
62	Plants, Perennial Plant, Furnished and Installed	EACH	388.00	252.00	252.00	\$23.00	\$5,796.00
63	Plants, Shrubs, #3, Furnished and Installed	EACH	70.00	69.00	69.00	\$115.00	\$7,935.00
64	Plants, Shrubs, #5, Furnished and Installed	EACH	98.00	115.00	115.00	\$85.00	\$9,775.00
65	Plants, Trees, 2.5" CAL, Furnished and Installed	EACH	27.00	26.00	26.00	\$550.00	\$14,300.00
66	Plants, Trees, 3" CAL, Furnished and Installed	EACH	19.00	18.00	18.00	\$1,000.00	\$18,000.00
67	Mulch	CY	28.00	23.00	23.00	\$100.00	\$2,300.00
68	Irrigation System	LS	1.00	1.00	1.00	\$50,000.00	\$50,000.00
69	Bike Rack	EACH	5.00	24.00	24.00	\$1,500.00	\$36,000.00

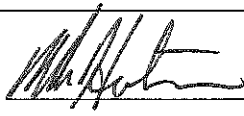
LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
70	Ornamental Metal Railing	EACH	90.00	83.00	83.00	\$1,000.00	\$83,000.00
71	Ornamental Metal Railing (Furnish Only)	EACH	6.00	13.00	13.00	\$500.00	\$6,500.00
72	Bench	EACH	15.00	14.00	14.00	\$3,000.00	\$42,000.00
73	1" PVC Conduit	LF	2935.00	1601.00	1601.00	\$7.00	\$11,207.00
74	2" PVC Conduit	LF	877.00	877.00	877.00	\$8.75	\$7,673.75
75	2 -1/2" PVC Conduit	LF	495.00	495.00	495.00	\$9.00	\$4,455.00
76	3" PVC Conduit	LF	1050.00	2028.00	2028.00	\$11.50	\$23,322.00
77	#12 CU Conductors	LF	192.00	190.00	190.00	\$1.00	\$190.00
78	#6 CU Conductors	LF	3590.00	7075.00	7075.00	\$1.50	\$10,612.50
79	#4 CU Conductors	LF	5699.00	7940.00	7940.00	\$2.00	\$15,880.00
80	#2/0 CU Conductors	LF	1960.00	1960.00	1960.00	\$5.25	\$10,290.00
81	#4/0 CU Conductors	LF	1500.00	1500.00	1500.00	\$8.00	\$12,000.00
82	Receptacle Post	EACH	22.00	22.00	22.00	\$1,350.00	\$29,700.00
83	Power Bollard	EACH	1.00	1.00	1.00	\$3,250.00	\$3,250.00
84	Media Bollard	EACH	2.00	2.00	2.00	\$5,800.00	\$11,600.00
85	Media Hydrant Conduit	LF	1138.00	1138.00	1138.00	\$11.50	\$13,087.00
86	Pull Box - Sidewalk	EACH	6.00	6.00	6.00	\$1,750.00	\$10,500.00
87	Pull Box - Street	EACH	11.00	12.00	12.00	\$1,100.00	\$13,200.00
88	MidAmerican Fixtures Footing	EACH	6.00	0.00	0.00	\$1,750.00	\$0.00
89	Meter Cabinet (Main Power Connection)	EACH	1.00	2.00	2.00	\$7,000.00	\$14,000.00
90	Traffic Signalization	LS	1.00	1.00	1.00	\$400,000.00	\$400,000.00
91	Safety Closure	EACH	3.00	6.00	6.00	\$200.00	\$1,200.00
1.01	Additional Asphalt Setting Bed	TON	0.00	197.89	197.89	\$464.47	\$91,913.98
1.02	Removal of Building Foundation 5th & Walnut	LS	0.00	1.00	1.00	\$1,452.00	\$1,452.00
1.03	Electrical Conduits in Bus Shelter Foundation	LS	0.00	1.00	1.00	\$6,059.97	\$6,059.97
1.04	Foundation Removal for Traffic Signal Foundation	LS	0.00	1.00	1.00	\$3,223.00	\$3,223.00
1.05	Removal of Additional Traffic Signal Foundations	LS	0.00	1.00	1.00	\$2,354.00	\$2,354.00
1.06	Paint Electrical Cabinets	LS	0.00	0.00	0.00	\$1,210.00	\$0.00
1.07	Repair Water Service to Cap Square	LS	0.00	1.00	1.00	\$11,004.67	\$11,004.67
1.08	Seal Joint between Existing Sidewalk and Kaleidoscope	LF	0.00	578.00	578.00	\$0.75	\$433.50
1.09	New Invert and Top for Manhole at 7th & Walnut	LS	0.00	1.00	1.00	\$627.00	\$627.00
2.01	Additional Mobilization for HMA	LS	0.00	1.00	1.00	\$29,666.00	\$29,666.00
2.02	Debris Removal SE Corner 7 th & Walnut	LS	0.00	1.00	1.00	\$10,042.00	\$10,042.00
2.03	Extension of Luminaire Arm	LS	0.00	1.00	1.00	\$3,272.50	\$3,272.50
2.04	Repair Areaway at 7 th & Walnut	LS	0.00	1.00	1.00	\$7,087.81	\$7,087.81
2.05	Water Line to Irrigation Pit	LS	0.00	1.00	1.00	\$25,011.51	\$25,011.51
2.06	Repair Electrical Conduits at 5 th & Walnut	LS	0.00	1.00	1.00	\$16,199.00	\$16,199.00
2.07	Additional Sand Setting Bed	LS	0.00	1.00	1.00	\$5,066.70	\$5,066.70
2.08	Temporary Pavement Markings	LS	0.00	1.00	1.00	\$5,888.52	\$5,888.52
2.09	Trench Drain Installation	LS	0.00	1.00	1.00	\$17,023.51	\$17,023.51
2.10	Existing Casting Adjustments	LS	0.00	1.00	1.00	\$14,158.74	\$14,158.74


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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
2.11	Paver and Subslab Removal/Replacement	LS	0.00	1.00	1.00	\$20,653.35	\$20,653.35
2.12	Skywalk Footing Removal	LS	0.00	1.00	1.00	\$4,053.50	\$4,053.50
2.13	Additional Mobilization for Subcontractors	LS	0.00	1.00	1.00	\$4,950.00	\$4,950.00
2.14	Unused Plant Material	LS	0.00	1.00	1.00	\$2,588.37	\$2,588.37
2.15	Extra Bench	LS	0.00	1.00	1.00	\$2,664.20	\$2,664.20
3.01	Grinding for Pavement Markings	LF	0.00	3,176.00	3,176.00	\$3.30	\$10,480.80
3.02	Grooved Pavement Marking Tape	LF	0.00	970.00	970.00	\$11.50	\$11,155.00
3.03	Epoxy Painted Pavement Markings	LF	0.00	2203.00	2203.00	\$12.93	\$28,484.79
3.04	Additional Traffic Control	LS	0.00	1.00	1.00	\$1,700.00	\$1,700.00

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$3,886,152.47				
	PARTIAL PAYMENT NO. 1		\$352,516.62				
	PARTIAL PAYMENT NO. 2		\$238,370.42				
	PARTIAL PAYMENT NO. 3		\$344,380.12				
	PARTIAL PAYMENT NO. 4		\$240,468.92				
	PARTIAL PAYMENT NO. 5		\$53,350.00				
	PARTIAL PAYMENT NO. 6		\$322,024.24				
	PARTIAL PAYMENT NO. 7		\$224,860.26				
	PARTIAL PAYMENT NO. 8		\$506,581.34				
	PARTIAL PAYMENT NO. 9		\$395,782.26				
	PARTIAL PAYMENT NO. 10		\$257,690.98				
	PARTIAL PAYMENT NO. 11		\$282,336.94				
	PARTIAL PAYMENT NO. 12		\$111,157.83				
	PARTIAL PAYMENT NO. 13		\$308,852.46				
	PARTIAL PAYMENT NO. 14		\$120,937.67				
	THIS FINAL PAYMENT NO. 15		\$10,257.84				
	TOTAL PARTIAL PAYMENTS		\$3,769,567.90				
	BALANCE		\$116,584.57				

PREPARED BY: 

CHECKED BY: 

TOTAL	\$3,886,152.47
RETAINAGE	\$116,584.57
TOTAL LESS RETAINAGE	\$3,769,567.90
LESS PREVIOUS PAYMENT	\$3,759,310.06
AMOUNT DUE	\$10,257.84

FINAL PAYMENT