



Roll Call Number

Agenda Item Number

13 E

DATE September 12, 2022

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR COURT AVENUE, S.W. 1ST STREET, AND SCOTT AVENUE BRIDGE REHABILITATIONS, 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 Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations, 122017003, 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. 18-0518, of March 19, 2018, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$10,724,633.08 is the total cost, of which \$10,694,633.08 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 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 Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

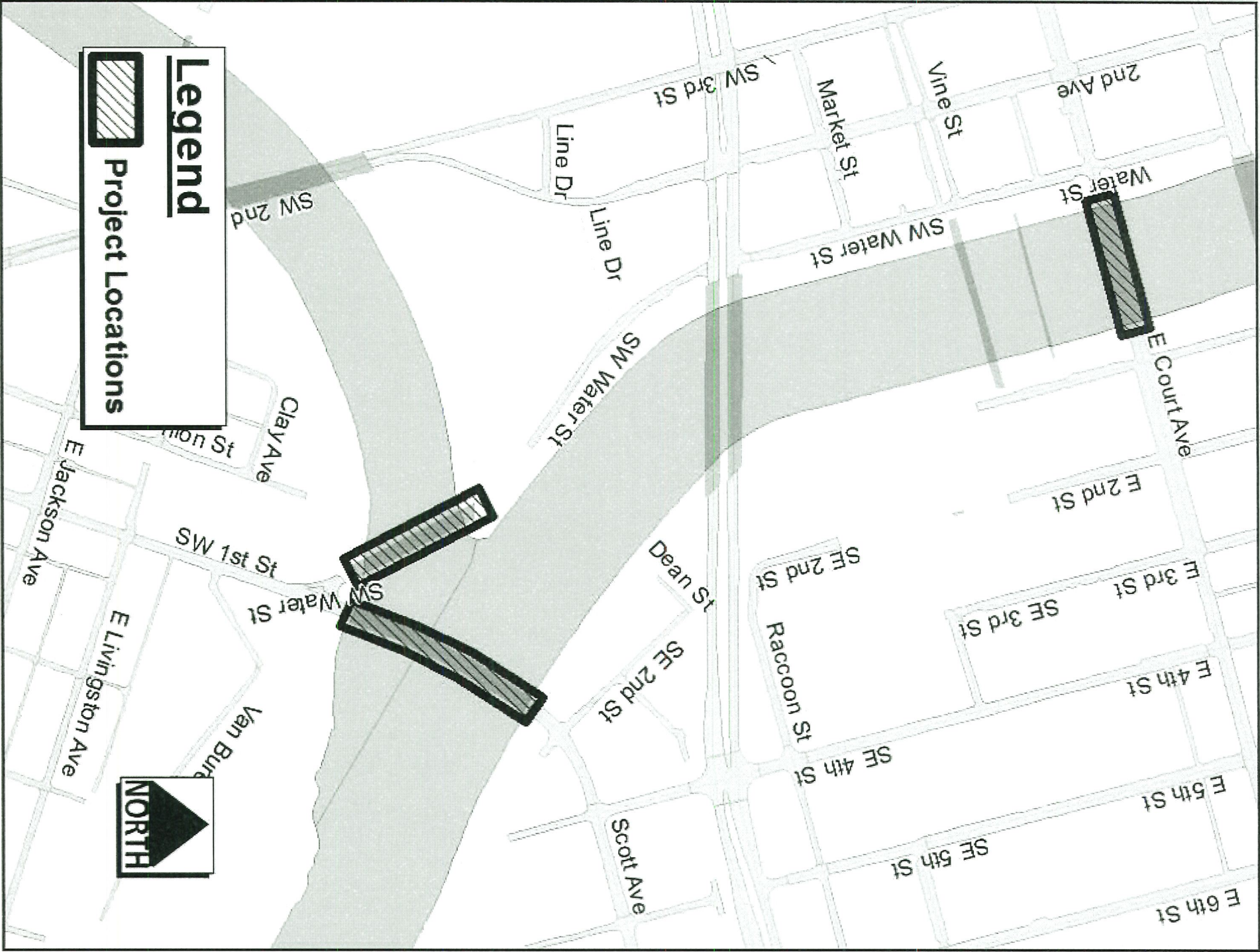
Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2022-23 CIP, Page 22, 24, 25, Court Avenue Bridge over the Des Moines River, BR054, Being: \$6,700,000 (maximum) in TIGER, being 80% eligible for construction costs; \$250,000 in Gaming Monies; and the remaining \$3,774,633.08 in TIF Bonds
FHWA FY 2016 TIGER

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED

I, Laura Baumgartner, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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.



Legend
Project Locations



PROJECT SUMMARY

Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations

Activity ID 122017003

On March 19, 2018, under Roll Call No. 18-0518, the Council awarded the contract for the above improvements to Jasper Construction Services, Inc., in the amount of \$8,419,431.30. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	7/9/2018 Adds complete re-pointing of stone mortar on both bridge facades, adds limestone and granite base adjustments, adds stone anchor straps, adds new conduit on both sides of bridge for City use, and reduces elastomeric pad thickness.	\$227,777.72
2	Engineering	8/29/2018 Increase concrete repair areas and add alternate concrete repair method. Add removal and replacement of concrete duct bank with 6-way 5" PVC conduit under the sidewalk at NE and NW corners. Add replacement of sidewalk.	\$45,064.04
3	Engineering	12/3/2018 Increases deck repairs and establishes renegotiated prices for Class B repairs and Embedded Anodes. Adds new reinforcing steel for deck repairs, adds solvent pavement markings, and HMA transition on the west approach. Adjusts contract completion provisions.	\$225,592.50
4	Engineering	7/9/2019 Increases contract quantities for several deck repair items, to cover the remaining deck repairs completed this year. Increases Concrete Repair for additional repairs needed to the bridge superstructure and substructures based on field conditions. Adds rebar corrosion inhibitor and rail connection modifications to match the new railing into the existing wings/floodwalls. Adjusts contract completion dates.	\$208,701.64
5	Engineering	12/16/2019 See IDOT Change Order No. 5 for modifications to existing contract quantities and for new contract items added as well as adjustments to the Contract completion requirements.	\$743,398.21
6	Engineering	10/19/2020 See IDOT Change Order No. 6 for modifications to existing contract quantities and for new contract items added.	\$409,223.25
7	Engineering	2/16/2021 See IDOT Change Order No. 7 for modifications to existing contract quantities, addition of new contract items and, adjustment to completion requirements.	\$46,978.45
8	Engineering	6/7/2021	\$0.00

See IDOT Change Order No. 8 for details and description of contract completion date modifications.

9	Engineering	8/9/2021	\$348,456.57
		See Iowa DOT Change Order #9 for modifications to existing contract quantities, which include final quantities for Court Avenue Bridge. Additional sidewalk chipping added to Scott Avenue Bridge as well as adjustment to final quantities for arch repair and underside deck repair items.	
10	Engineering	12/7/2021	\$47,025.00
		See Iowa DOT Change Order #10 for modifications to existing contract quantities to as-built quantities.	
11	Engineering	2/11/2022	\$2,984.40
		See Iowa DOT Change Order #11 for details.	
		Original Contract Amount	\$8,419,431.30
		Total Change Orders	\$2,305,201.78
		Percent of Change Orders to Original Contract	27.38%
		Total Contract Amount	\$10,724,633.08



September 12, 2022

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations, 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: \$10,724,633.08 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 22, 24, 25, Court Avenue Bridge over the Des Moines River, BR054, Being:

\$6,700,000 (maximum) in TIGER, being 80% eligible for construction costs; \$250,000 in Gaming Monies; and the remaining \$3,774,633.08 in TIF Bonds

CERTIFICATION OF COMPLETION:

On March 19, 2018, under Roll Call No. 18-0518, 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:

Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations, 122017003

The improvement includes the structural rehabilitation of three bridges; Court Avenue and Scott Avenue bridges over the Des Moines River and S.W. 1st Street pedestrian bridge over the Raccoon River, primarily consisting of the following: Court Avenue - includes concrete removal and repair, replacement and strengthening of bridge sidewalks, high performance concrete deck overlay, installation of galvanic corrosion anodes, longitudinal grooving, replacement of existing limestone railing with new limestone railing with a granite base, limestone cleaning and repairs to the exterior bridge elements and facing, replacement of bridge joints, replacement of bridge approach paving, removing and installing new architectural street lighting, traffic control, pavement markings, and mobilization; Scott Avenue - includes concrete removal and repair, high performance concrete deck overlay, concrete barrier rail repairs, ornamental metal rail and steel pipe handrail, replacement of bridge joints with new steel extrusion joints and neoprene glands, installation of galvanic corrosion anodes, longitudinal grooving, replacement of bridge approach pavement and sidewalks, traffic control, pavement markings, and mobilization; S.W. 1st Street - includes concrete removal and repair, high performance concrete deck overlay, replacement of bridge joints with new steel extrusion joints and neoprene glands, installation of galvanic corrosion anodes, lighting, traffic control, pavement markings, and mobilization; all in accordance with the contract documents, including Plan File Nos. 588-007/144, Des Moines, Iowa

I hereby certify that the construction of said Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations, Activity ID 122017003, 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 4, 2018, and was completed on May 19, 2022.

I further certify that \$10,724,633.08 is the total cost of said improvement, of which \$10,694,633.08 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 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

10/10/10

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 2/24/22 to 5/18/22
PARTIAL PAYMENT NO. 37 - FINAL

PROJECT: BRIDGES TO OPPORTUNITY: DES MOINES' COMMUNITY CONNECTION

Proj No: STP-U-1945(839)-70-77

Court Avenue over DSM River, Scott Avenue over DSM River, SW 1st St. Multi-Use Trail Bridge over Raccoon River

Activity ID: 12-2017-003

CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

Date: 5/18/22

LINE NO.	DESCRIPTION	UNIT	UNITS				UNIT PRICE	TOTAL AMOUNT
			CONTRACT	AUTHORIZED	PREV PARTIAL PAY OTY	CONSTRUCTED TO DATE		
DIVISION I - COURT AVENUE BRIDGE								
1	REMOVAL OF FLOOD DEBRIS	LS	1.000	1.000	1.000	1.000	\$5,000.00	\$5,000.00
2	BRIDGE APPROACH PAVEMENT, AS PER PLAN	SY	685.600	693.000	693.000	693.000	\$225.00	\$155,925.00
3	REMOVALS, AS PER PLAN	LS	1.000	1.000	1.000	1.000	\$550,000.00	\$550,000.00
4	EXCAVATION, CLASS 20	CY	40.000	40.000	40.000	40.000	\$150.00	\$6,000.00
5	HIGH PERFORMANCE STRUCTURAL CONCRETE	CY	491.400	491.200	491.200	491.200	\$1,150.00	\$564,880.00
6	REINFORCING STEEL, EPOXY COATED	LB	98,271.000	101,428.000	101,428.000	101,428.000	\$1.00	\$101,428.00
7	LONGITUDINAL GROOVING IN CONCRETE	SY	3,573.700	3,637.000	3,637.000	3,637.000	\$2.50	\$9,092.50
8	DECK OVER-DEPTH OVERLAY (CLASS HPC-O PCC)	SY	3,092.000	3,084.400	3,084.400	3,084.400	\$56.00	\$172,726.40
9	DECK REPAIR, CLASS B	SY	95.000	95.000	95.000	95.000	\$400.00	\$38,000.00
10	DECK REPAIR, CLASS A, SPECIAL	SY	310.000	410.300	410.300	410.300	\$200.00	\$82,060.00
11	PREFORMED ELASTIC NEOPRENE JOINT	LF	396.000	396.000	396.000	396.000	\$70.00	\$27,720.00
12	CONCRETE REPAIR	SF	1,810.000	3,908.600	3,908.600	3,908.600	\$200.00	\$781,720.00
13	DECK DRAINS	LS	1.000	1.000	1.000	1.000	\$28,000.00	\$28,000.00
14	REMOVAL OF EXISTING P.C. OVERLAY	SY	3,092.000	3,091.600	3,091.600	3,091.600	\$8.00	\$24,732.80
15	REMOVAL OF PAVEMENT	SY	671.000	684.600	684.600	684.600	\$18.00	\$12,322.80
16	SAFETY CLOSURE	EACH	8.000	8.000	8.000	8.000	\$400.00	\$3,200.00
17	PAINTED PAVEMENT MARKINGS, DURABLE	STA	46.170	32.230	32.230	32.230	\$175.00	\$5,640.25
18	PAVEMENT MARKINGS REMOVED	STA	18.000	15.960	15.960	15.960	\$85.00	\$1,356.60
19	GROOVES CUT FOR PAVEMENT MARKINGS	STA	46.170	32.230	32.230	32.230	\$95.00	\$3,061.85
20	TEMPORARY BARRIER RAIL, CONCRETE	LF	1,025.000	1,075.000	1,075.000	1,075.000	\$16.00	\$17,200.00
21	TRAFFIC CONTROL	LS	1.000	1.000	1.000	1.000	\$13,000.00	\$13,000.00
22	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	C DAY	42.000	24.000	24.000	24.000	\$125.00	\$3,000.00
23	MOBILIZATION	LS	1.000	1.000	1.000	1.000	\$550,000.00	\$550,000.00
24	REPLACEMENT LIMESTONE	CY	22.900	27.600	27.600	27.600	\$10,000.00	\$276,000.00
25	EMBEDDED GALVANIC ANODE	EACH	3,450.000	3,450.000	3,450.000	3,450.000	\$25.00	\$86,250.00
26	JUNCTION BOX	EACH	12.000	12.000	12.000	12.000	\$7,000.00	\$84,000.00
27	LIGHT POLE ASSEMBLY, TYPE 1	EACH	8.000	8.000	8.000	8.000	\$6,500.00	\$52,000.00
28	LIGHT POLE ASSEMBLY, TYPE 2	EACH	4.000	4.000	4.000	4.000	\$6,500.00	\$26,000.00
29	POST BASE	EACH	31.000	0.000	0.000	0.000	\$350.00	\$0.00
30	BALUSTRADE RAILING	LF	990.000	990.000	990.000	990.000	\$1,400.00	\$1,386,000.00
31	BARE COPPER CONDUCTOR, #6 AWG	LF	1,450.000	1,300.000	1,300.000	1,300.000	\$1.50	\$1,950.00
32	CONDUIT, 1" RIGID STEEL	LF	80.000	48.000	48.000	48.000	\$50.00	\$2,400.00
33	CONDUIT, 2" RIGID STEEL	LF	1,160.000	1,160.000	1,160.000	1,160.000	\$32.00	\$37,120.00

LINE NO	DESCRIPTION	UNIT	UNITS				UNIT PRICE	TOTAL AMOUNT
			CONTRACT	AUTHORIZED	PREV. PARTIAL PAY QTY	CONSTRUCTED TO DATE		
77	REMOVAL OF PAVEMENT	SY	863.300	863.300	863.300	863.300	\$18.00	\$15,539.40
78	REMOVAL OF SIDEWALK	SY	89.600	95.900	95.900	95.900	\$15.00	\$1,438.50
79	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	83.700	54.800	54.800	54.800	\$65.00	\$3,562.00
80	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	10.700	55.700	55.700	55.700	\$90.00	\$5,013.00
81	DETECTABLE WARNINGS	SF	32.000	32.000	32.000	32.000	\$40.00	\$1,280.00
82	SAFETY CLOSURE	EACH	3.000	4.000	4.000	4.000	\$400.00	\$1,600.00
83	PAINTED PAVEMENT MARKINGS, DURABLE	STA	52.230	45.410	45.410	45.410	\$110.00	\$4,995.10
84	GROOVES CUT FOR PAVEMENT MARKINGS	STA	52.230	45.410	45.410	45.410	\$65.00	\$2,951.65
85	TRAFFIC CONTROL	LS	1.000	1.000	1.000	1.000	\$13,000.00	\$13,000.00
86	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDA Y	42.000	70.000	70.000	70.000	\$125.00	\$8,750.00
87	MOBILIZATION	LS	1.000	1.000	1.000	1.000	\$250,000.00	\$250,000.00
88	HOLES (FOR PRESSURE GROUTING)	EACH	35.000	0.000	0.000	0.000	\$250.00	\$0.00
89	PORTLAND CEMENT (FOR PRESSURE GROUTING)	TON	8.000	0.000	0.000	0.000	\$1,000.00	\$0.00
90	EMBEDDED GALVANIC ANODE	EACH	1,700.000	2,070.000	2,070.000	2,070.000	\$25.00	\$51,750.00
91	EPOXY CRACK INJECTION	LF	220.000	307.500	307.500	307.500	\$75.00	\$23,062.50
92	REMOVAL OF FLOOD DEBRIS	LS	1.000	1.000	1.000	1.000	\$5,000.00	\$5,000.00
93	WATERING FOR SEEDING	MGAL	122.000	0.000	0.000	0.000	\$66.00	\$0.00
94	MULCHING, BONDED FIBER MATRIX	ACRE	0.400	0.000	0.000	0.000	\$3,300.00	\$0.00
95	SEEDING AND FERTILIZING (URBAN)	ACRE	0.200	0.000	0.000	0.000	\$1,320.00	\$0.00
96	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	0.200	0.000	0.000	0.000	\$900.00	\$0.00
97	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	425.000	80.000	80.000	80.000	\$3.50	\$280.00
98	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	425.000	0.000	0.000	0.000	\$1.50	\$0.00
							Division II Subtotal =	\$2,583,386.65
	DIVISION III - SW 1st STREET MULTI-USE TRAIL BRIDGE							
99	REMOVALS, AS PER PLAN	LS	1.000	1.000	1.000	1.000	\$200,000.00	\$200,000.00
100	HIGH PERFORMANCE STRUCTURAL CONCRETE	CY	56.400	80.400	80.400	80.400	\$1,400.00	\$112,560.00
101	REINFORCING STEEL, EPOXY COATED	LB	25,428.000	41,412.000	41,412.000	41,412.000	\$1.25	\$51,765.00
102	DECK OVER-DEPTH OVERLAY (CLASS HPC-O PCC)	SY	2,090.600	0.000	0.000	0.000	\$65.00	\$0.00
103	DECK REPAIR, CLASS B	SY	75.000	25.900	25.900	25.900	\$500.00	\$12,950.00
104	DECK REPAIR, CLASS A, SPECIAL	SY	794.000	568.200	568.200	568.200	\$75.00	\$42,615.00
105	STEEL EXTRUSION JOINT WITH NEOPRENE	LF	336.000	336.000	336.000	336.000	\$300.00	\$100,800.00
106	NEOPRENE GLAND INSTALLATION AND TESTING	LF	336.000	336.000	336.000	336.000	\$35.00	\$11,760.00
107	CONCRETE REPAIR, ARCHES	SF	1,127.000	790.000	790.000	790.000	\$200.00	\$158,000.00
108	CONCRETE REPAIR, SIDEWALKS	SF	365.000	265.800	265.800	265.800	\$60.00	\$15,948.00
109	CONCRETE REPAIRS, SUBSTRUCTURES	SF	133.000	130.500	130.500	130.500	\$200.00	\$26,100.00
110	CONCRETE REPAIRS, TRANSVERSE FRAMES	SF	139.000	465.400	465.400	465.400	\$200.00	\$93,080.00
111	INTAKE ADJUSTMENT, MINOR	EA	2.000	1.000	1.000	1.000	\$1,000.00	\$1,000.00
112	DECK DRAINS	LS	1.000	1.000	1.000	1.000	\$12,000.00	\$12,000.00
113	REMOVAL OF SIDEWALK	SY	145.000	41.800	41.800	41.800	\$15.00	\$627.00
114	SIDEWALK, PCC, 6"	SY	145.000	11.600	11.600	11.600	\$70.00	\$812.00
115	DETECTABLE WARNING	SF	32.000	0.000	0.000	0.000	\$45.00	\$0.00
116	SAFETY CLOSURE	EA	2.000	2.000	2.000	2.000	\$400.00	\$800.00
117	FENCE, TEMPORARY	LF	765.000	711.000	711.000	711.000	\$8.00	\$5,688.00
118	TRAFFIC CONTROL	LS	1.000	1.000	1.000	1.000	\$7,500.00	\$7,500.00
119	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	200.000	282.900	282.900	282.900	\$125.00	\$35,362.50

LINE NO.	DESCRIPTION	UNIT	UNITS				UNIT PRICE	TOTAL AMOUNT
			CONTRACT	AUTHORIZED	PREV PARTIAL PAY QTY	CONSTRUCTED TO DATE		
120	PATCHES, FULL-DEPTH FINISH, BY COUNT	EA	4.000	4.000	4.000	4.000	\$500.00	\$2,000.00
121	MOBILIZATION	LS	1.000	1.000	1.000	1.000	\$100,000.00	\$100,000.00
122	EMBEDDED GALVANIC ANODE	EA	727.000	727.000	727.000	727.000	\$25.00	\$18,175.00
123	EPOXY CRACK INJECTION	LF	100.000	204.000	204.000	204.000	\$75.00	\$15,300.00
124	BRIDGE DECK LIGHTING	LS	1.000	1.000	1.000	1.000	\$50,000.00	\$50,000.00
125	CLEAN, COVER AND SEAL FOR DECK UNDERSIDE REPAIR	SF	218.000	1,204.000	1,204.000	1,204.000	\$300.00	\$361,200.00
126	CLEAN AND SEAL FOR DECK UNDERSIDE REPAIR	SF	218.000	318.800	318.800	318.800	\$200.00	\$63,760.00
127	MULCH, BONDED FIBER MATRIX	ACRE	0.300	0.220	0.220	0.220	\$3,300.00	\$726.00
128	SEED AND FERTILIZE (URBAN)	ACRE	0.300	0.220	0.220	0.220	\$1,320.00	\$290.40
129	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	525.000	0.000	0.000	0.000	\$3.50	\$0.00
130	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	525.000	0.000	0.000	0.000	\$1.50	\$0.00
							Division III Subtotal =	\$1,500,818.90
CO NO. 1	Court Avenue Bridge							
8001	BRIDGE RE-POINTING	LS	1.000	1.000	1.000	1.00	\$174,508.82	\$174,508.82
8002	NW EXTRA-DEPTH POINTING	LS	1.000	1.000	1.000	1.00	\$2,579.50	\$2,579.50
8003	LIMESTONE RAILING OGEE MOLD	LS	1.000	1.000	1.000	1.00	\$6,072.00	\$6,072.00
8004	STONE ANCHOR STRAPS	EACH	200.000	231.000	231.000	231.00	\$29.13	\$6,729.03
8005	GRANITE BASE ADJUSTMENTS	LS	1.000	1.000	1.000	1.00	\$4,811.40	\$4,811.40
8006	ELASTOMERIC MAT DEDUCT	LS	1.000	1.000	1.000	1.00	(\$1,173.00)	(\$1,173.00)
8007	SCH. 80 PVC CONDUIT, 4" DIA.	LF	1,250.000	1,128.000	1,128.000	1,128.00	\$10.59	\$11,945.52
8008	HANDHOLE, TYPE III	EACH	4.000	4.000	4.000	4.00	\$2,406.35	\$9,625.40
8009	CORE DRILL, TRANSVERSE CAPS	EACH	48.000	48.000	48.000	48.00	\$374.70	\$17,985.60
CO NO. 2	Court Avenue Bridge							
8010	CONCRETE REPAIR, ALTERNATE	SF	120.000	118.200	118.200	118.20	\$100.00	\$11,820.00
8011	CONCRETE DUCT BANK, REMOVE & REPLACE	LS	1.000	1.000	1.000	1.00	\$13,208.72	\$13,208.72
8012	RESTORE 6-WAY 5" PVC DUCT BANK	LS	1.000	1.000	1.000	1.00	\$7,855.32	\$7,855.32
8013	PCC SIDEWALK	SY	25.000	9.000	9.000	9.00	\$80.00	\$720.00
CO NO. 3	Court Avenue Bridge							
8014	DECK REPAIR, CLASS B, ALT	SY	400.000	775.500	775.500	775.50	\$325.00	\$252,037.50
8015	EMBEDDED GALVANIC ANODE, ALT	EACH	2,500.000	4,600.000	4,600.000	4,600.00	\$23.00	\$105,800.00
8016	REINFORCING STEEL, DECK REPAIR	LBS	8,000.000	11,779.000	11,779.000	11,779.00	\$2.00	\$23,558.00
8017	WATERBORNE/SOLVENT PAVEMENT MARKINGS	STA	27.000	27.400	27.400	27.40	\$137.50	\$3,767.50
8018	HMA, APPROACH TRANSITION	LS	1.000	1.000	1.000	1.00	\$6,380.00	\$6,380.00
CO NO. 4	Court Avenue Bridge							
8019	REBAR CORROSION INHIBITOR	LS	1.000	1.000	1.000	1.00	\$10,904.54	\$10,904.54
8020	RAIL CONNECTION MODIFICATIONS	LS	1.000	1.000	1.000	1.00	\$3,139.60	\$3,139.60
CO NO. 5	Court Ave. Bridge & SW 1st St. Bridge							
8021	GRANITE BASE EXTENSION	LS	1.000	1.000	1.00	1.00	\$1,617.20	\$1,617.20
8022	REMOVABLE PAVEMENT TAPE	STA	15.150	15.150	15.15	15.15	\$200.00	\$3,030.00
8023	PAINTED SYMBOLS AND LEGENDS	EACH	2.000	2.000	2.00	2.00	\$150.00	\$300.00
8024	DECK CONCRETE SEALER	LS	1.000	1.000	1.00	1.00	\$7,300.00	\$7,300.00
8025	BELTCOURSE DOWELS	LS	1.000	1.000	1.00	1.00	\$783.41	\$783.41
8026	JOINT CAULKING AND SEALING	LS	1.000	1.000	1.00	1.00	\$8,449.05	\$8,449.05
8027	DECK OVER-DEPTH OVERLAY, CLASS C4	SY	2,089.600	2,089.600	2,089.60	2,089.60	\$63.32	\$132,313.47
8028	TRAFFIC CONTROL SIGN	LS	1.000	1.000	1.00	1.00	\$350.00	\$350.00
8029	ADDITIONAL DECK DRAIN	EACH	2.000	2.000	2.00	2.00	\$1,200.00	\$2,400.00
8030	RAIL PANEL MODIFICATION	LS	1.000	1.000	1.00	1.00	\$71,885.00	\$71,885.00
8031	OVERLAY INLAY	LS	1.000	1.000	1.00	1.00	\$41,441.05	\$41,441.05
8032	ELECTRICAL CIRCUITS, ADD	LS	1.000	1.000	1.00	1.00	\$1,022.00	\$1,022.00

LINE NO	DESCRIPTION	UNIT	UNITS				UNIT PRICE	TOTAL AMOUNT
			CONTRACT	AUTHORIZED	PREV PARTIAL PAY QTY	CONSTRUCTED TO DATE		
CO NO. 6	SW 1st St. Bridge and Scott Ave. Bridge							
8033	FLOOD DEBRIS REMOVAL	LS	1.000	1.000	1.00	\$600.00	\$600.00	
8034	CURB AND GUTTER	LF	26.500	26.500	26.50	\$35.00	\$927.50	
8035	INTAKE ADJUSTMENT, MAJOR	EACH	2.000	3.000	3.00	\$3,750.00	\$11,250.00	
8036	RAILING, REMOVE AND REINSTALL	LS	1.000	1.000	1.00	\$80,036.59	\$80,036.59	
8037	TRAFFIC CONTROL MODIFICATION	LS	1.000	1.000	1.00	\$575.00	\$575.00	
8038	BARRIER RAIL SLOPED END SECTIONS	EACH	4.000	4.000	4.00	\$2,500.00	\$10,000.00	
8039	APPROACH PAVEMENT EF JOINTS	LS	1.000	1.000	1.00	\$3,083.71	\$3,083.71	
8040	PAVING NOTCH, STAINLESS STEEL DOWELS	LS	1.000	1.000	1.00	\$1,445.45	\$1,445.45	
8041	CLOSURE NOTIFICATION SIGNS	LS	1.000	1.000	1.00	\$628.00	\$628.00	
8042	STRUCTURAL CONCRETE (BRIDGE)	CY	107.000	113.700	113.70	\$1,350.00	\$153,495.00	
CO No. 7	SW 1st St. Bridge and Scott Ave. Bridge							
8043	REINFORCING STEEL, DECK REPAIR	LBS	5,396.000	5,396.000	5396.00	\$2.00	\$10,792.00	
8044	REINFORCING STEEL, DECK REPAIR	LBS	2,793.000	2,793.000	2793.00	\$2.00	\$5,586.00	
8045	PAVEMENT MARKINGS, WATERBORNE OR SOLVENT	STA	43.650	43.650	43.65	\$33.00	\$1,440.45	
CO No. 8	No quantities.							
CO No. 9	Scott Ave. Bridge							
8046	SIDEWALK CHIPPING, CLASS A	SY	475.900	475.900	475.90	\$75.00	\$35,692.50	
CO No. 10	Adjustment of existing quantities							
CO No. 11	Adjustment of existing quantities							
ORIGINAL CONTRACT AMOUNT			\$8,419,431.30					
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$10,724,633.08					
	PARTIAL PAYMENT NO. 1		\$102,119.66		PARTIAL PAYMENT NO. 19	\$119,545.00		
	PARTIAL PAYMENT NO. 2		\$324,773.18		PARTIAL PAYMENT NO. 20	\$443,815.03		
	PARTIAL PAYMENT NO. 3		\$380,280.61		PARTIAL PAYMENT NO. 21	\$198,495.18		
	PARTIAL PAYMENT NO. 4		\$198,431.52		PARTIAL PAYMENT NO. 22	\$322,408.00		
	PARTIAL PAYMENT NO. 5		\$791,135.26		PARTIAL PAYMENT NO. 23	\$106,854.50		
	PARTIAL PAYMENT NO. 6		\$507,146.81		PARTIAL PAYMENT NO. 24	\$581,917.00		
	PARTIAL PAYMENT NO. 7		\$330,769.30		PARTIAL PAYMENT NO. 25	\$242,141.00		
	PARTIAL PAYMENT NO. 8		\$220,297.89		PARTIAL PAYMENT NO. 26	\$183,085.00		
	PARTIAL PAYMENT NO. 9		\$623,242.74		PARTIAL PAYMENT NO. 27	\$359,650.00		
	PARTIAL PAYMENT NO. 10		\$219,113.15		PARTIAL PAYMENT NO. 28	\$173,010.00		
	PARTIAL PAYMENT NO. 11		\$111,940.00		PARTIAL PAYMENT NO. 29	\$376,117.18		
	PARTIAL PAYMENT NO. 12		\$283,842.16		PARTIAL PAYMENT NO. 30	\$288,007.57		
	PARTIAL PAYMENT NO. 13		\$351,310.00		PARTIAL PAYMENT NO. 31	\$74,597.45		
	PARTIAL PAYMENT NO. 14		\$110,083.97		PARTIAL PAYMENT NO. 32	\$347,749.50		
	PARTIAL PAYMENT NO. 15		\$773,322.05		PARTIAL PAYMENT NO. 33	\$27,674.50		
	PARTIAL PAYMENT NO. 16		\$350,409.42		PARTIAL PAYMENT NO. 34	\$348,334.25		
	PARTIAL PAYMENT NO. 17		\$472,445.05		PARTIAL PAYMENT NO. 35	\$45,677.00		
	PARTIAL PAYMENT NO. 18		\$300,272.35		PARTIAL PAYMENT NO. 36	\$4,619.80		
THIS PARTIAL PAYMENT			\$0.00					
TOTAL PARTIAL PAYMENTS			\$10,694,633.08					
BALANCE			\$30,000.00					

PREPARED/CHECKED BY: 

CONTRACTOR REVIEWED: 

100.0%	~ % Project Complete	TOTAL	\$10,724,633.08
99.6%	~ % Div. I complete	RETAINAGE (3%, \$30K MAX)	\$30,000.00
100.0%	~ % Div. II complete	TOTAL LESS RETAINAGE	\$10,694,633.08
100.0%	~ % Div. III complete	LESS PREVIOUS PAYMENT	\$10,694,633.08
		AMOUNT DUE	\$0.00

LINE NO.	DESCRIPTION	UNIT	UNITS		UNIT PRICE	TOTAL AMOUNT
			CONTRACT	AUTHORIZED		

Project Category/Activity	Actual Completed to Date	FY16 TIGER Funds (Eligible)	TIGER Match (City of DSM)	Other Federal (STP)	STP Match (City of DSM)	Additional (City of DSM)
Project Development	\$ 412,500.00	\$ -	\$ -	-	-	\$ 412,500.00
Mobilization	\$ 979,470.16	\$ 783,576.13	\$ 195,894.03	-	-	
Substructure Repairs	\$ 423,599.50	\$ 338,879.60	\$ 84,719.90	-	-	
Superstructure Repairs	\$ 3,150,470.57	\$ 2,520,376.46	\$ 630,094.11	-	-	
Deck Repairs/Overlay	\$ 2,983,042.07	\$ 2,386,433.66	\$ 596,608.41	-	-	
Railing Repairs/Replacement	\$ 2,078,754.25	\$ 1,663,003.40	\$ 415,750.85	-	-	
Approach Construction	\$ 461,493.14	\$ 369,194.51	\$ 92,298.63	-	-	
Contingency	\$ 647,803.39	\$ 518,242.71	\$ 129,560.68	-	-	
Subtotal-Construction:	\$ 10,724,633.08	\$ (24,000.00)	\$ (6,000.00)			
Total w/Proj Devel:	\$ 11,137,133.08	Retainage Deduc	\$ (24,000.00)	\$ (6,000.00)		
		Sub-Totals:	\$ 8,555,706.47	\$ 2,138,926.61	\$ -	\$ -
		Max. TIGER:	\$ 6,700,000.00			
		Remaining TIGER:	\$ (1,855,706.47)			

CALC CHECK
Total Const. (Less retainage): \$ 10,694,633.08 OK

Combined Project Category	Per TIGER- Att "C"	Budgeted/Estimate (Per Contract Bid)	Revised Estimate/Budget Based on Approved CO's	Actual Amount to Date:	% compared to Revised Est.
Project Development	\$ 412,500.00	\$ -	\$ -	\$ 412,500.00	
Mobilization	\$ 1,075,000.00	\$ 971,720.00	\$ 979,470.16	\$ 979,470.16	100%
Substructure Repairs	\$ 1,025,000.00	\$ 335,450.00	\$ 423,599.50	\$ 423,599.50	100%
Superstructure Repairs	\$ 2,700,000.00	\$ 2,050,383.50	\$ 3,150,470.57	\$ 3,150,470.57	100%
Deck Repairs/Overlay	\$ 3,900,000.00	\$ 2,763,279.90	\$ 2,983,042.07	\$ 2,983,042.07	100%
Railing Repairs/Replacement	\$ 2,425,000.00	\$ 1,861,283.00	\$ 2,078,754.25	\$ 2,078,754.25	100%
Approach Construction	\$ 750,000.00	\$ 437,314.90	\$ 461,493.14	\$ 461,493.14	100%
Contingency	\$ 1,000,000.00	\$ -	\$ 647,803.39	\$ 647,803.39	65%
Sub-Total Construction Cats:		\$ 8,419,431.30	\$ 10,724,633.08	\$ 11,137,133.08	
Total w/ Proj. Devel. & Contingency:	\$ 13,287,500.00	\$ 9,831,931.30			113% Percent Complete Compared w/Total

LINE NO	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			CONTRACT	AUTHORIZED	PREV. PARTIAL PAY QTY		

Court Ave. Project Category	Per draft breakdown	New Budget/Estimate (Per Contract Bid)	Revised Estimate/Budget Based on Approved CO's	Actual Amount to Date:	% compared to Revised Est.
Project Development	\$ -	-	-	\$ 255,750.00	
Mobilization	\$ 650,000.00	\$ 587,850.00	\$ 586,400.00	\$ 586,400.00	100%
Substructure Repairs	\$ 500,000.00	\$ 11,000.00	\$ 9,827.00	\$ 9,827.00	100%
Superstructure Repairs	\$ 1,800,000.00	\$ 1,171,258.50	\$ 1,624,205.57	\$ 1,624,205.57	100%
Deck Repairs/Overlay	\$ 1,900,000.00	\$ 1,288,206.65	\$ 1,297,151.40	\$ 1,297,151.40	100%
Railing Repairs/Replacement	\$ 2,000,000.00	\$ 1,699,600.00	\$ 1,752,797.66	\$ 1,752,797.66	100%
Approach Construction	\$ 150,000.00	\$ 166,338.00	\$ 199,741.84	\$ 199,741.84	100%
Contingency	\$ 150,000.00	-	\$ 605,340.34	\$ 605,340.34	100%
	\$ 7,150,000.00	\$ 4,924,253.15	\$ 6,075,463.81	\$ 6,075,463.81	100%
				\$ (16,994.89) Retainage	
				\$ 6,058,468.92 Total for BR054 -122017003	

Scott Ave. Project Category	Per draft breakdown	New Budget/Estimate (Per Contract Bid)	Revised Estimate/Budget Based on Approved CO's	Actual Amount to Date:	% compared to Revised Est.
Project Development	\$ -	-	-	\$ 90,750.00	
Mobilization	\$ 350,000.00	\$ 269,450.00	\$ 279,082.16	\$ 279,082.16	100%
Substructure Repairs	\$ 475,000.00	\$ 290,350.00	\$ 371,772.50	\$ 371,772.50	100%
Superstructure Repairs	\$ 750,000.00	\$ 498,750.00	\$ 829,650.00	\$ 829,650.00	100%
Deck Repairs/Overlay	\$ 1,450,000.00	\$ 734,929.25	\$ 932,387.20	\$ 932,387.20	100%
Railing Repairs/Replacement	\$ 350,000.00	\$ 161,683.00	\$ 174,035.00	\$ 174,035.00	100%
Approach Construction	\$ 550,000.00	\$ 224,200.90	\$ 208,405.90	\$ 208,405.90	100%
Contingency	\$ 550,000.00	-	\$ -	\$ -	100%
	\$ 4,475,000.00	\$ 2,179,363.15	\$ 2,795,332.76	\$ 2,795,332.76	100%
				\$ (7,819.38) Retainage	
				\$ 2,787,513.38 Total for BR051 -122014005	

SW 1st. Project Category	Per draft breakdown	New Budget/Estimate (Per Contract Bid)	Revised Estimate/Budget Based on Approved CO's	Actual Amount to Date:	% compared to Revised Est.
Project Development	\$ -	-	-	\$ 66,000.00	
Mobilization	\$ 75,000.00	\$ 114,420.00	\$ 113,988.00	\$ 113,988.00	100%
Substructure Repairs	\$ 50,000.00	\$ 34,100.00	\$ 42,000.00	\$ 42,000.00	100%
Superstructure Repairs	\$ 150,000.00	\$ 380,375.00	\$ 696,615.00	\$ 696,615.00	100%
Deck Repairs/Overlay	\$ 550,000.00	\$ 740,144.00	\$ 753,503.47	\$ 753,503.47	100%
Railing Repairs/Replacement	\$ 75,000.00	-	\$ 151,921.59	\$ 151,921.59	100%
Approach Construction	\$ 75,000.00	\$ 46,776.00	\$ 53,345.40	\$ 53,345.40	100%
Contingency	\$ 50,000.00	-	\$ 42,463.05	\$ 42,463.05	100%
	\$ 1,025,000.00	\$ 1,315,815.00	\$ 1,853,836.51	\$ 1,853,836.51	100%
				\$ (5,185.73) Retainage	
				\$ 1,848,650.78 Total for BR056 -122018002	