

DATE September 8, 2014

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR EASTER LAKE DRIVE BRIDGE OVER EASTER LAKE REHABILITATION, HERBERGER
CONSTRUCTION CO., INC.**

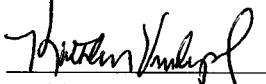
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines Interim City Engineer, showing the cost of the construction of the Easter Lake Drive Bridge over Easter Lake Rehabilitation, 12-2009-001, in accordance with the contract approved between Herberger Construction Co., Inc., Dean Herberger, President, 2508 West 2nd Avenue, P.O. Box 326, Indianola, IA 50125, under Roll Call No. 12-1463, of September 10, 2012, 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 \$545,830.25 is the total cost, of which \$510,387.77 has been paid the Contractor, and \$19,067.57 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,374.91 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.

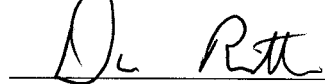
BE IT FURTHER RESOLVED: That the Interim Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Daniel E. Ritter
Interim Des Moines Finance Director

AC Funding Source: 2014-2015 CIP, Page Bridge - 8, Easter Lake Drive over Branch of Easter Lake, BR041, Being: \$245,000 in Federal Surface Transportation Program (STP) funds being 80% eligible construction costs only (Max \$245,000) \$57,894.50 - Des Moines Water Works; \$300,830.25 from BR041, Gaming Monies

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

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.

City Clerk



PROJECT SUMMARY

Easter Lake Drive Bridge over Easter Lake Rehabilitation

Activity ID 12-2009-001

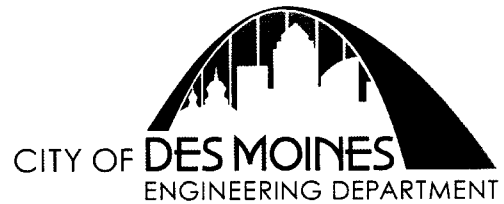
On September 10, 2012, under Roll Call No. 12-1463, the Council awarded the contract for the above improvements to Herberger Construction Co., Inc., in the amount of \$532,890.39. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	2/20/2013 Additional utility conduit extended to relocated pole; supply Changeable Message Board for closure.	\$4,577.39
2	Engineering	12/17/2013 Additional utility conduit due to change in termination by utilities.	\$8,149.75
3	Engineering	2/17/2014 Adjustment of Final Quantities to As Built Quantities	\$212.72
Original Contract Amount			\$532,890.39
Total Change Orders			\$12,939.86
Percent of Change Orders to Original Contract			2.43%
Total Contract Amount			\$545,830.25

9 A

September 8, 2014

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the Easter Lake Drive Bridge over Easter Lake Rehabilitation, Herberger Construction Co., Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$545,830.25 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Bridge - 8, Easter Lake Drive over Branch of Easter Lake, BR041, Being: \$245,000 in Federal Surface Transportation Program (STP) funds being 80% eligible construction costs only (Max \$245,000); \$57,894.50 - Des Moines Water Works; \$300,830.25 from BR041, Gaming Monies

CERTIFICATION OF COMPLETION:

On September 10, 2012, under Roll Call No. 12-1463, the City Council awarded a contract to Herberger Construction Co., Inc., Dean Herberger, President, 2508 West 2nd Avenue, P.O. Box 326, Indianola, IA 50125 for the construction of the following improvement:

Easter Lake Drive Bridge over Easter Lake Rehabilitation, 12-2009-001

The improvement includes rehabilitation and widening of the existing bridge superstructure and substructure including clearing and grubbing, Class 10 excavation for roadway and channel, topsoil furnish and spread, shoulder finishing, bridge approach pavement, removals, excavation Class 20 and 21, structural concrete, bridge deck overlay, colored concrete sealer, epoxy reinforcing steel, longitudinal grooving, deck repair, aesthetic barrier rail, steel pedestrian handrails, steel piling, concrete pile encasements, engineering fabric and revetment, sidewalk, traffic control and flaggers, construction survey, pavement markings, erosion control, seeding and fertilizing, and mobilization; all in accordance with the contract documents including Plan File Nos. 546-001/033, located on Easter Lake Drive over Easter Lake between S.E. 32nd Street and S.E. 34th Street, Des Moines, Iowa

I hereby certify that the construction of said Easter Lake Drive Bridge over Easter Lake Rehabilitation, Activity ID 12-2009-001, 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 November 14, 2012, and was completed on September 2, 2014.

9 A

I further certify that \$545,830.25 is the total cost of said improvement, of which \$510,387.77 has been paid the Contractor and \$19,067.57 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,374.91 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.

Pamela S Cooksey PE

Pamela S. Cooksey, P.E.
Des Moines Interim City Engineer

ESTIMATE OF CONSTRUCTION COMPLETED
 FOR WORK DONE FROM 10/26/2013 TO 12/25/2013
PARTIAL PAYMENT NO. 4 - Final

DEPARTMENT OF ENGINEERING
 CITY OF DES MOINES, IA

ACTIVITY ID 12-2009-001
 PROJECT NO. STP-0-104(777)-70-77
 DATE: 08/22/2014

PROJECT: Easter Lake Drive Bridge over Easter Lake Rehabilitation
 CONTRACTOR: Herberger Construction Co., Inc.

PARTIAL PAYMENT NO. 4 - Final

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	DIVISION 1 TOTAL AMOUNT	DIVISION 2 TOTAL AMOUNT	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED						
SECTION 1										
0010	CLEARING AND GRUBBING	ACRE	0.050	0.050	0.05	\$106,000.00	\$5,300.00		\$5,300.00	
0020	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	425.000	425.000	425.00	\$31.80	\$13,515.00		\$13,515.00	
0030	EXCAVATION, CLASS 10, CHANNEL	CY	200.000	200.000	200.00	\$21.25	\$4,250.00		\$4,250.00	
0040	TOPSOIL, FURNISH AND SPREAD	CY	75.000	75.000	75.00	\$74.00	\$5,550.00		\$5,550.00	
0050	SHOULDER FINISHING, EARTH	STA	2.400	4.300	4.30	\$950.00	\$4,085.00		\$4,085.00	
0060	BRIDGE APPROACH PAVEMENT, AS PER PLAN	SY	151.400	185.730	185.73	\$173.00	\$32,131.29		\$32,131.29	
0070	REMOVALS, AS PER PLAN	LS	1.000	1.000	1.00	\$55,000.00	\$55,000.00		\$55,000.00	
0080	EXCAVATION, CLASS 30	CY	72.000	67.110	67.11	\$35.75	\$1,728.08		\$1,728.08	
0090	EXCAVATION, CLASS 21	CY	20.000	20.000	20.00	\$500.00	\$10,000.00		\$10,000.00	
0100	STRUCTURAL CONCRETE (BRIDGE)	CY	102.200	102.200	102.20	\$600.00	\$61,320.00		\$61,320.00	
0110	COLOR SEALER COATING FOR STRUCTURAL CONCRETE	SY	135.000	135.000	135.00	\$28.00	\$3,780.00		\$3,780.00	
0120	REINFORCING STEEL, EPOXY COATED	LB	24,145.000	24,145.000	24,145.00	\$1.35	\$30,181.25		\$30,181.25	
0130	LONGITUDINAL GROOVING IN CONCRETE	SY	375.900	326.000	326.00	\$8.48	\$2,764.48		\$2,764.48	
0140	DECK REPAIR, CLASS B	SY	3.400	0.000	0.00	\$350.00	\$0.00		\$0.00	
0150	DECK REPAIR, CLASS A, SPECIAL	SY	53.300	30.640	30.64	\$212.00	\$6,495.68		\$6,495.68	
0160	CONCRETE BARRIER RAILING, AESTHETIC	LF	181.300	181.300	181.30	\$114.00	\$20,668.20		\$20,668.20	
0170	STRUCTURAL STEEL PEDESTRIAN HAND RAILING 10 IN. HEIGHT	LF	152.500	152.500	152.50	\$40.00	\$6,100.00		\$6,100.00	
0180	STRUCTURAL STEEL PEDESTRIAN HAND RAILING 4-6 HEIGHT	LF	89.670	89.670	89.67	\$98.00	\$8,787.66		\$8,787.66	
0190	PILE, STEEL, HP 10 X 37	LF	800.000	800.000	800.00	\$43.00	\$34,400.00		\$34,400.00	
0200	CONCRETE ENCASMENT OF STEEL H PILES, HP 10 X 37 (P10A TYPE 2)	LF	96.000	96.000	96.00	\$83.00	\$7,968.00		\$7,968.00	
0210	ENGINEERING FABRIC	SY	350.000	106.660	106.66	\$27.50	\$2,933.32		\$2,933.32	
0220	REVIEWMENT, CLASS E	TON	196.150	196.150	196.15	\$50.00	\$9,807.50		\$9,807.50	
0230	REVIEWMENT, REMOVE AND REPLACE	CY	30.000	30.000	30.00	\$40.00	\$1,200.00		\$1,200.00	
0240	REMOVAL OF PAVEMENT	SY	106.600	125.780	125.78	\$24.75	\$3,113.05		\$3,113.05	
0250	SIDEWALK, PCC CONCRETE, 6 IN.	SY	55.400	56.880	56.88	\$127.00	\$7,233.76		\$7,233.76	
0260	SAFETY CLOSURE	EACH	2.000	2.000	2.00	\$125.00	\$250.00		\$250.00	
0270	CONSTRUCTION SURVEY	LS	1.000	1.000	1.00	\$2,000.00	\$2,000.00		\$2,000.00	
0280	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	4.680	4.680	4.68	\$160.00	\$748.80		\$748.80	
0290	TRAFFIC CONTROL	LS	1.000	1.000	1.00	\$6,200.00	\$6,200.00		\$6,200.00	
0300	FLAGGERS	EACH	6.000	0.000	0.00	\$325.00	\$0.00		\$0.00	
0310	MOBILIZATION	LS	1.000	1.000	1.00	\$39,500.00	\$39,500.00		\$39,500.00	
0320	(LINEAR FEET ITEM) ELECTRICAL CONDUIT, HDPE SCH 40, DIRECT, BORE 2 IN. DIA. W/PULL STRING	LF	370.000	495.000	495.00	\$19.10	\$9,454.50		\$9,454.50	
0330	(LINEAR FEET ITEM) ELECTRICAL CONDUIT, HDPE SCH 40, DIRECT, BORE 4 IN. DIA. W/PULL STRING	LF	370.000	495.000	495.00	\$21.00	\$10,395.00		\$10,395.00	
0340	(LINEAR FEET ITEM) ELECTRICAL CONDUIT, HDPE SCH 40, DIRECT, BORE 6 IN. DIA. W/PULL STRING	LF	380.000	469.000	469.00	\$35.25	\$16,532.25		\$16,532.25	
0350	(THOUSANDS OF GALLONS ITEM) WATERING FOR SEEDING	M GAL	183.000	0.000	0.00	\$31.80	\$0.00		\$0.00	
0360	MULCHING, WOOD CELLULOSE FIBER	ACRE	0.600	0.600	0.60	\$2,500.00	\$1,500.00		\$1,500.00	
0370	SEEDING AND FERTILIZING (URBAN)	ACRE	0.600	0.600	0.60	\$1,900.00	\$1,140.00		\$1,140.00	
0380	SILT FENCE	LF	250.000	863.000	863.00	\$2.50	\$2,157.50		\$2,157.50	
0390	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF	250.000	0.000	0.00	\$1.50	\$0.00		\$0.00	
0400	FLOATING SILT CURTAIN (HANGING)	LF	350.000	550.000	550.00	\$30.00	\$16,500.00		\$16,500.00	
SECTION 3										
0420	DECK OVER-DEPTH OVERLAY (CLASS HFC-O PCC)	SY	272.600	272.600	272.60	\$122.00	\$33,257.20		\$33,257.20	
SECTION 4										
0430	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE (PVC), 8 IN.	LF	5.000	17.000	17.00	\$127.00	\$2,159.00		\$2,159.00	
0440	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE, 12 IN.	LF	400.000	324.500	324.50	\$141.00	\$45,754.50		\$45,754.50	
0450	FITTINGS BY WEIGHT, DUCTILE IRON	LB	466.000	570.000	570.00	\$13.30	\$7,581.00		\$7,581.00	
0460	(EACH ITEM) PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	1.000	1.000	1.00	\$2,400.00	\$2,400.00		\$2,400.00	
SECTION 5										
0470	MOBILIZATION, EROSION CONTROL	EACH	1.000	5.000	5.00	\$500.00	\$2,500.00		\$2,500.00	
0480	MOBILIZATION, EMERGENCY EROSION CONTROL	EACH	1.000	0.000	0.00	\$1,000.00	\$0.00		\$0.00	
CHANGE ORDERS										
CO No. 1										

9A

PARTIAL PAYMENT NO. 4 - Final

PROJECT: Easter Lake Drive Bridge over Easter Lake Rehabilitation
 CONTRACTOR: Heiberger Construction Co., Inc.

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	DIVISION 1 TOTAL AMOUNT	DIVISION 2 TOTAL AMOUNT	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED						
1.01	8001 - Conduit extension to new terminal pole	LS		1.000		1.00	\$2,077.39	\$2,077.39	\$2,077.39	
1.02	8002 - Two(2) CMS Boards for two (2) weeks prior to closure	WK		4.000		1.00	\$2,500.00	\$2,500.00	\$2,500.00	
CO No. 2										
0320	7001 - Add ELECTRICAL CONDUIT, HDPE SCH 40, DIRECT, BORE 2 IN. DIA. WPULL STRING	LF		125.000		125.00	\$19.10	\$2,387.50	\$0.00	\$0.00
0330	7002 - Add ELECTRICAL CONDUIT, HDPE SCH 40, DIRECT, BORE 4 IN. DIA. WPULL STRING	LF		125.000		125.00	\$21.00	\$2,625.00	\$0.00	\$0.00
0340	7003 - Add ELECTRICAL CONDUIT, HDPE SCH 40, DIRECT, BORE 6 IN. DIA. WPULL STRING	LF		89.000		89.00	\$35.25	\$3,137.25	\$0.00	\$0.00
CO No. 3										
0050	7004 - Add SHOULDER FINISHING, EARTH	STA		1.900		1.90	\$950.00	\$1,805.00	\$0.00	\$0.00
0060	7005 - Add BRIDGE APPROACH PAVEMENT	SY		34.330		34.33	\$173.00	\$5,939.09	\$0.00	\$0.00
0080	7006 - Deduct EXCAVATION, CLASS 20	CY		-4.890		-4.89	\$23.75	(\$125.92)	\$0.00	\$0.00
0130	7007 - Deduct LONGITUDINAL GROOVING IN CONCRETE	SY		-49.900		-49.90	\$8.48	(\$423.15)	\$0.00	\$0.00
0140	7008 - Deduct DECK REPAIR, CLASS B	SY		-3.400		-3.40	\$350.00	(\$1,190.00)	\$0.00	\$0.00
0150	7009 - Deduct DECK REPAIR, CLASS A, SPECIAL	SY		-22.660		-22.66	\$212.00	(\$4,803.92)	\$0.00	\$0.00
0210	7010 - Deduct ENGINEERING FABRIC	SY		-243.340		-243.34	\$2.75	(\$669.19)	\$0.00	\$0.00
0220	7011 - Add REVEITEMENT, CLASS E	TONS		16.150		16.15	\$50.00	\$807.30	\$0.00	\$0.00
0240	7012 - Add REMOVAL OF PAVEMENT	SY		19.180		19.18	\$24.75	\$474.71	\$0.00	\$0.00
0250	7013 - Add SIDEWALK, PCC CONCRETE, 6 IN.	SY		1.480		1.48	\$127.00	\$187.96	\$0.00	\$0.00
0300	7014 - Deduct FLAGGERS	EACH		-6.000		-6.00	\$325.00	(\$1,950.00)	\$0.00	\$0.00
0350	7015 - Deduct WATERING FOR SEEDING	M GAL		-183.000		-183.00	\$31.80	(\$5,819.40)	\$0.00	\$0.00
0380	7016 - Add SILT FENCE	LF		613.000		613.00	\$2.50	\$1,532.50	\$0.00	\$0.00
0390	7017 - Deduct MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF		-250.000		-250.00	\$1.50	(\$375.00)	\$0.00	\$0.00
0400	7018 - Add FLOATING SILT CURTAIN (HANGING)	LF		200.000		200.00	\$30.00	\$6,000.00	\$0.00	\$0.00
0430	7019 - Add WATER MAIN, TRENCHED, POLYVINYL CHLORIDE (PVC), 8 IN.	LF		12.000		12.00	\$177.00	\$2,124.00	\$0.00	\$0.00
0440	7020 - Deduct WATER MAIN, TRENCHLESS, POLYVINYL CHLORIDE PIPE, 12 IN.	LF		-75.500		-75.50	\$141.00	(\$10,645.50)	\$0.00	\$0.00
0450	7021 - Add FITTINGS BY WEIGHT, DUCTILE IRON	LBS		104.000		104.00	\$13.30	\$1,383.20	\$0.00	\$0.00
0470	7022 - Add MOBILIZATION, EROSION CONTROL	EACH		-4.000		-4.00	\$500.00	(\$2,000.00)	\$0.00	\$0.00
0480	7023 - Deduct MOBILIZATION, EMERGENCY EROSION CONTROL	EACH		-1.000		-1.00	\$1,000.00	(\$1,000.00)	\$0.00	\$0.00
3.01	8003 - Add Erosion Stone, placement along shorelines	LS		1.000		1.00	\$5,560.84	\$5,560.84	\$5,560.84	
ORIGINAL CONTRACT AMOUNT										
\$532,890.39										
AMOUNT OF APPROVED CHANGE ORDER NO. 1 THROUGH 3										
\$12,930.86										
TOTAL CONTRACT AMOUNT PLUS APPROVED CHANGE ORDERS										
\$545,830.25										
PARTIAL PAYMENT NO. 1										
\$208,299.81										
PARTIAL PAYMENT NO. 2										
\$234,694.25										
PARTIAL PAYMENT NO. 3										
\$67,393.71										
THIS PARTIAL PAYMENT										
\$19,067.57										
TOTAL PARTIAL PAYMENTS										
\$529,455.34										
BALANCE										
\$16,374.91										
PERCENT COMPLETE 100.0%										
TOTAL										
\$545,830.25										
RETAINAGE 3%										
\$16,374.91										
TOTAL LESS RETAINAGE										
\$529,455.34										
LESS PREVIOUS PAYMENT										
\$510,387.77										
AMOUNT DUE										
\$19,067.57										

PARTIAL PAYMENT NO. 4 - Final

PREPARED BY: *[Signature]*
 CHECKED BY: *[Signature]*
 CONTRACTOR APPROVAL: *Dennis Hallegren*