



Roll Call Number

Agenda Item Number

13B

DATE June 14, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR HUBBELL AVENUE AND EAST BROADWAY AVENUE INTERSECTION IMPROVEMENTS, ABSOLUTE CONCRETE CONSTRUCTION, 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 Hubbell Avenue and East Broadway Avenue Intersection Improvements, 062018015, in accordance with the contract approved between Absolute Concrete Construction, Inc., Sonny E. Hall, President, 1000 West 6th Ave, P.O. Box 148, Slater, IA 50244, under Roll Call No. 19-0941, of June 3, 2019, 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 \$845,469.90 is the total cost, of which \$845,469.90 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 \$0.00 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.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pw

Funding Source: 2020-2021 CIP, Page 125, Hubbell Avenue and Broadway Intersection Improvements, ST273, Being: \$145,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(842)--85-77; \$200,000 (Max) in Iowa DOT Urban State Traffic Engineering Program (USTEP) Funds (55% of eligible items with a max of \$200,000) under agreement 4-19-USTEP-008; and the remaining \$500,469.90 in G.O. Bonds issued, ST273

CS-TSF-1945(842)--85-77



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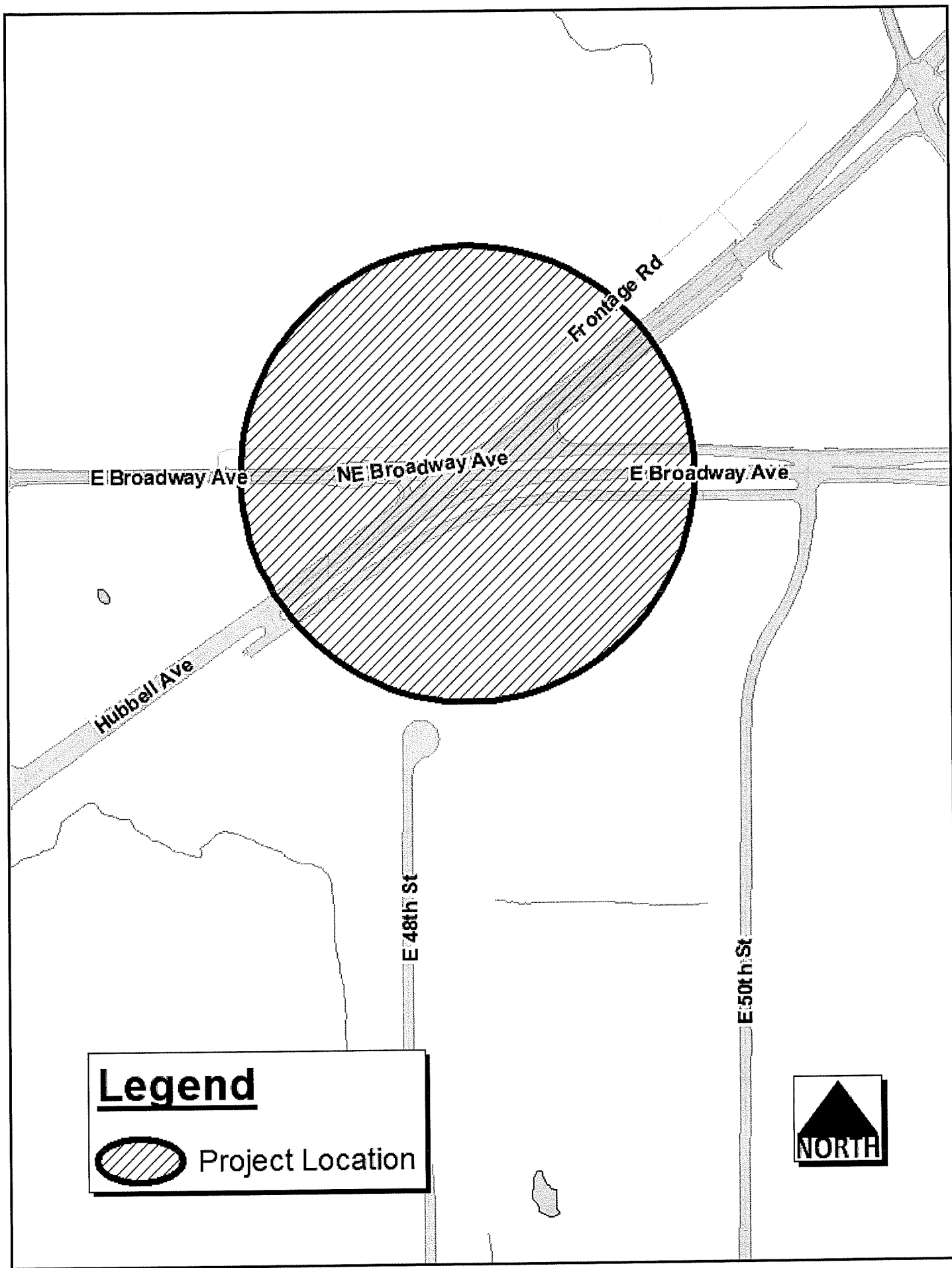
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED			APPROVED	

I, P. Kay Cmelik, 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.

Mayor

City Clerk



Legend

 Project Location





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PROJECT SUMMARY

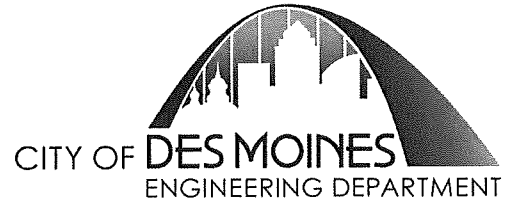
Hubbell Avenue and East Broadway Avenue Intersection Improvements Activity ID 062018015

On June 3, 2019, under Roll Call No. 19-0941, the Council awarded the contract for the above improvements to Absolute Concrete Construction, Inc., in the amount of \$819,458.20. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	City	9/11/2019 Part A Items include overruns for Item 5) Modified Subbase, Item 21) RCP STM Pipe, 15", and Item 22) Removal of Existing STM Pipe. Part B Items include Item 1.01) Abandon Storm Sewer to abandon a non-functional pipe discovered at Intake 6, and Item 1.02) Patches, PCC, 10" to replace deteriorated pavement in the outside WB lane of E. Broadway Avenue.	\$25,608.00
2	City	5/13/2020 Part A items are adjust contract quantities to as-built quantities. Part B Item 2.01 is to grade the north ditch to reduce standing water. Part B Item 2.02 is to remove existing sign brackets on traffic signal mast arms and reinstall signs with brackets which accommodate the highly-skewed intersection.	\$(62.90)
3	City	7/14/2020 Part A items are adjust contract quantities to as-built quantities.	\$466.60
Original Contract Amount			\$819,458.20
Total Change Orders			\$26,011.70
Percent of Change Orders to Original Contract			3.17%
Total Contract Amount			\$845,469.90

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June 14, 2021



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Hubbell Avenue and East Broadway Avenue Intersection Improvements, Absolute Concrete Construction, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$845,469.90 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page 125, Hubbell Avenue and Broadway Intersection Improvements, ST273, Being: \$145,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(842)--85-77; \$200,000 (Max) in Iowa DOT Urban State Traffic Engineering Program (USTEP) Funds (55% of eligible items with a max of \$200,000) under agreement 4-19-USTEP-008; and the remaining \$500,469.90 in G.O. Bonds issued, ST273

CERTIFICATION OF COMPLETION:

On June 3, 2019, under Roll Call No. 19-0941, the City Council awarded a contract to Absolute Concrete Construction, Inc., Sonny E. Hall, President, 1000 West 6th Ave, P.O. Box 148, Slater, IA 50244 for the construction of the following improvement:

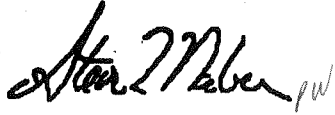
Hubbell Avenue and East Broadway Avenue Intersection Improvements 062018015

The improvement includes reconstruction of the Hubbell Avenue and East Broadway Avenue intersection including a new westbound left turn lane, full-depth Portland Cement Concrete (PCC) pavement widening, Hot Mix Asphalt (HMA) pavement overlay, pavement scarification and removal, HMA surface patching, PCC curb and gutter, pavement markings, 24-inch Reinforced Concrete Pipe (RCP) storm sewer, intakes, manholes, new traffic signals and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 609-117/158, located at Hubbell Avenue and East Broadway Avenue, Des Moines, Iowa.

I hereby certify that the construction of said Hubbell Avenue and East Broadway Avenue Intersection Improvements, Activity ID 062018015, 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 July 29, 2019, and was completed on May 25, 2020.

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I further certify that \$845,469.90 is the total cost of said improvement, of which \$845,469.90 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 \$0.00 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

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



FINAL QUANTITIES OF CONSTRUCTION COMPLETED

FROM 01/14/2021 TO 01/14/2021

PARTIAL PAYMENT NO. 14 - FINAL PAYMENT

PROJECT: HUBBELL AVENUE AND E. BROADWAY AVENUE INTERSECTION IMPROVEMENTS
CONTRACTOR: ABSOLUTE CONCRETE CONSTRUCTION, INC.

Activity ID: 06-2018-015
Date: 01/14/2021

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	SPECIAL BACKFILL	SY	55.000	55.000	55.000	\$60.00	\$3,300.00
2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	375.000	375.000	375.000	\$52.00	\$19,500.00
3	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	125.000	125.000	125.000	\$69.00	\$8,625.00
4	SPECIAL COMPACTION OF SUBGRADE	STA	3.710	3.550	3.550	\$3,300.00	\$11,715.00
5	MODIFIED SUBBASE	CY	93.000	124.100	124.100	\$62.00	\$7,694.20
6	SHOULDER FINISHING, EARTH	STA	10.500	10.500	10.500	\$1,300.00	\$13,650.00
7	CLEANING AND PREPARATION OF BASE	MILE	0.130	0.130	0.130	\$10,500.00	\$1,365.00
8	HOT MIX ASPHALT SURFACE PATCHES	TON	4.000	6.000	6.000	\$1,230.00	\$7,380.00
9	PAVEMENT SCARIFICATION	SY	1,218.000	1,295.300	1,295.300	\$7.00	\$9,067.10
10	MEDIAN, P.C. CONCRETE, 6 IN.	SY	21.000	29.450	29.450	\$170.00	\$5,006.50
11	PORTLAND CEMENT CONCRETE PAVEMENT WIDENING, 10 IN.	SY	441.000	444.900	444.900	\$115.00	\$51,163.50
12	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO	TON	155.000	173.470	173.470	\$140.00	\$24,285.80
13	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	9.000	9.520	9.520	\$600.00	\$5,712.00
14	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	1.000	0.000	0.000	\$2,050.00	\$0.00
15	INTAKE, SW-507	EACH	2.000	2.000	2.000	\$8,750.00	\$17,500.00
16	INTAKE, SW-508	EACH	2.000	2.000	2.000	\$9,000.00	\$18,000.00
17	INTAKE, SW-512, 24 IN.	EACH	2.000	2.000	2.000	\$6,050.00	\$12,100.00
18	SUBDRAIN, PLASTIC PIPE, 4 IN.	LF	250.000	247.000	247.000	\$43.00	\$10,621.00
19	SUBDRAIN OUTLET, DR-303	EACH	3.000	3.000	3.000	\$520.00	\$1,560.00
20	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	LF	31.000	31.000	31.000	\$145.00	\$4,495.00
21	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	LF	75.000	81.000	81.000	\$155.00	\$12,555.00
22	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	7.000	20.000	20.000	\$96.00	\$1,920.00
23	REMOVAL OF PAVEMENT	SY	640.000	640.000	640.000	\$35.00	\$22,400.00
24	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	4.000	4.000	4.000	\$1,250.00	\$5,000.00
25	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	140.000	139.400	139.400	\$67.00	\$9,339.80
26	CURB AND GUTTER, P.C. CONCRETE, 3.0 FT.	LF	638.000	633.700	633.700	\$76.00	\$48,161.20
27	OBJECT MARKER, TYPE 1	EACH	2.000	2.000	2.000	\$155.00	\$310.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
28	PERFORATED SQUARE STEEL TUBE POSTS	LF	27.000	28.000	28.000	\$26.00	\$728.00
29	TYPE A SIGNS, SHEET ALUMINUM	SF	14.000	14.000	14.000	\$31.00	\$434.00
30	TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$360,000.00	\$360,000.00
31	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$9,500.00	\$9,500.00
32	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	27.680	27.120	27.120	\$140.00	\$3,796.80
33	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASE	EACH	4.000	4.000	4.000	\$103.00	\$412.00
34	TEMPORARY TRAFFIC SIGNALS	EACH	1.000	1.000	1.000	\$20,000.00	\$20,000.00
35	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$20,000.00	\$20,000.00
36	FLAGGERS	EACH	10.000	0.000	0.000	\$500.00	\$0.00
37	MOBILIZATION	LS	1.000	1.000	1.000	\$55,000.00	\$55,000.00
38	REMOVAL OF STREET LIGHTING	LS	1.000	1.000	1.000	\$9,650.00	\$9,650.00
39	MULCHING	ACRE	0.800	0.650	0.650	\$7,500.00	\$4,875.00
40	SEEDING AND FERTILIZING (URBAN)	ACRE	0.400	0.650	0.650	\$7,500.00	\$4,875.00
41	SPECIAL DITCH CONTROL, WOOD EXCELSIOR MAT	SQ	28.000	39.800	39.800	\$50.00	\$1,990.00
42	SILT FENCE FOR DITCH CHECKS	LF	75.000	0.000	0.000	\$4.00	\$0.00
43	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	75.000	0.000	0.000	\$1.00	\$0.00
44	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	100.000	244.000	244.000	\$4.00	\$976.00
45	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	100.000	244.000	244.000	\$1.00	\$244.00
						SUBTOTAL	\$824,906.90
CHANGE ORDER ITEMS (ITEMS IN BLUE INDICATE AGREED-UPON UNIT PRICES FOR ITEMS NOT YET INCLUDED IN THE CONTRACT)							
1.01	ABANDON STORM SEWER	LS	0.000	1.000	1.000	\$2,200.00	\$2,200.00
1.02	PATCHES, PCC, 10-INCH THICKNESS	SY	0.000	108.600	108.600	\$150.00	\$16,290.00
2.01	NORTH DITCH GRADING	LS	0.000	1.000	1.000	\$962.50	\$962.50
2.02	TRAFFIC SIGNAL SIGN BRACKETS	LS	0.000	1.000	1.000	\$1,110.50	\$1,110.50
						CHANGE ORDER ITEMS, SUBTOTAL	\$20,563.00
						TOTAL EARNED TO DATE:	\$845,469.90
TOTAL ORIGINAL CONTRACT AMOUNT			\$819,458.20				
APPROVED CHANGE ORDERS			\$26,011.70				
TOTAL CONTRACT AMOUNT			\$845,469.90				
PARTIAL PAYMENT 01			\$5,335.00				
PARTIAL PAYMENT 02			\$99,150.59				
PARTIAL PAYMENT 03			\$214,073.47				
PARTIAL PAYMENT 04			\$107,758.95				
PARTIAL PAYMENT 05			\$9,605.71				
PARTIAL PAYMENT 06			\$111,307.50				

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	PARTIAL PAYMENT 07		\$122,220.00				
	PARTIAL PAYMENT 08		\$80,122.00				
	PARTIAL PAYMENT 09		\$17,920.75				
	PARTIAL PAYMENT 10		\$46,726.84				
	PARTIAL PAYMENT 11		\$4,807.81				
	PARTIAL PAYMENT 12		\$1,077.18				
	PARTIAL PAYMENT 13		\$25,364.10				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$845,469.90				
	BALANCE		\$0.00				
	APPROXIMATE PERCENT COMPLETE		100.0%				

TOTAL	\$845,469.90
RETAINAGE	\$0.00
TOTAL LESS RETAINAGE	\$845,469.90
LESS PREVIOUS PAYMENT	\$845,469.90
AMOUNT DUE	\$0.00

PREPARED BY: Brett Lewis

CHECKED BY: D. K.

CONTRACTOR: [Signature]

PARTIAL PAYMENT NO. 14 - FINAL PAYMENT

NOTE: The City Engineer has determined that the contract is substantially complete and this payment includes partial release of retainage requested by the Contractor pursuant to Iowa Code Chapter 26.