

17A

DATE November 20, 2017

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR LOCUST STREET RECONSTRUCTION FROM 9TH STREET TO 12TH STREET, J & K
CONTRACTING, LLC**

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 Locust Street Reconstruction from 9th Street to 12th Street, 06-2017-001, in accordance with the contract approved between J & K Contracting, LLC, Jeremy Feldmann, President, 1307 East Lincoln Way, Ames, IA 50010-1790, under Roll Call No. 17-0832, of May 8, 2017, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

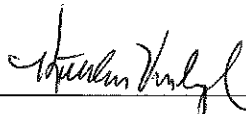
BE IT FURTHER RESOLVED: That \$999,721.32 is the total cost, of which \$969,729.68 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$29,991.64 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

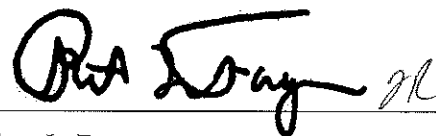
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

RSC Funding Source: 2017-2018 CIP, Page Street – 28, Rehabilitation and Preservation of Major Roadways, ST222, Being: \$603,380.83 in G.O. Bonds to be issued, ST222, and the remaining \$396,340.49 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

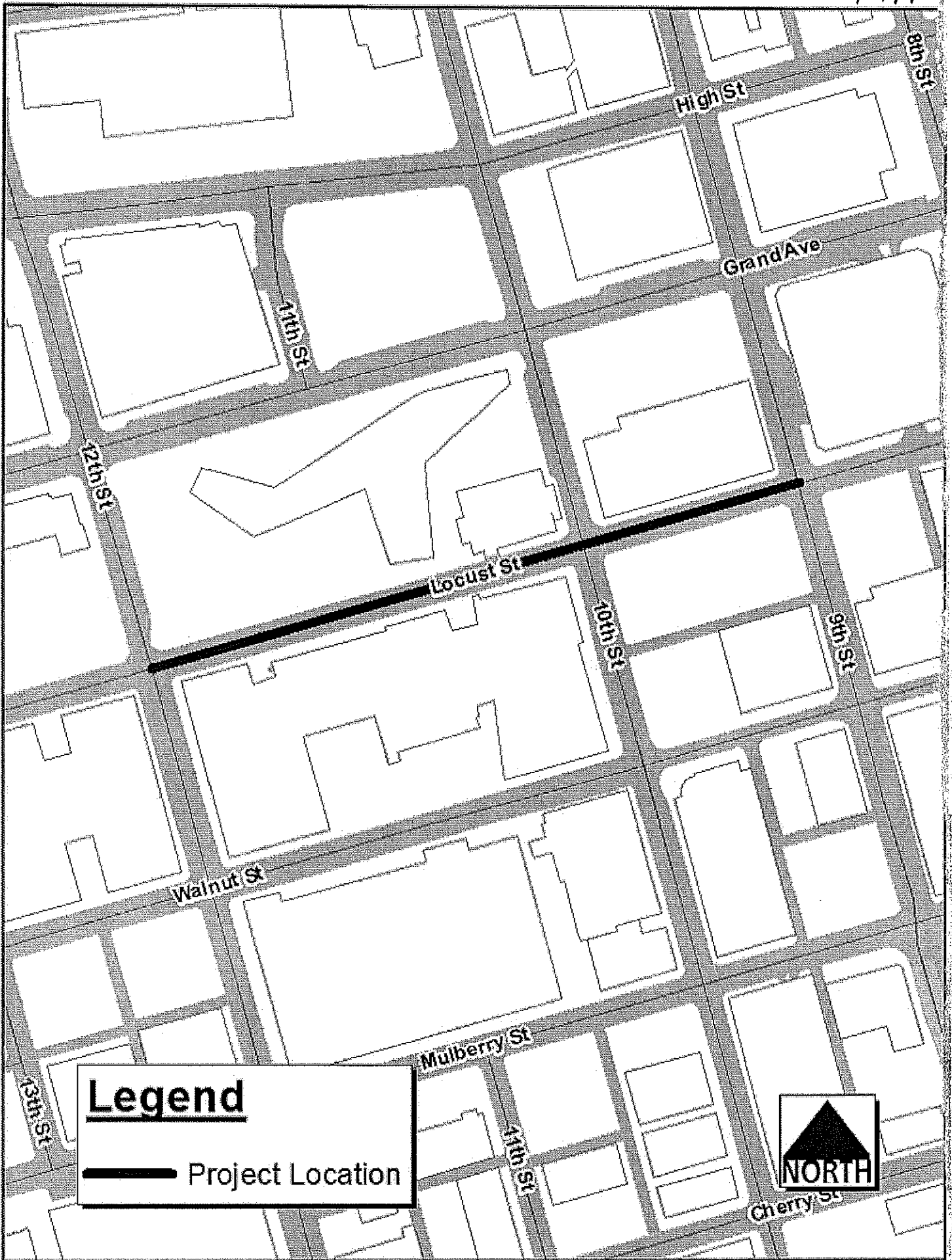
Mayor

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

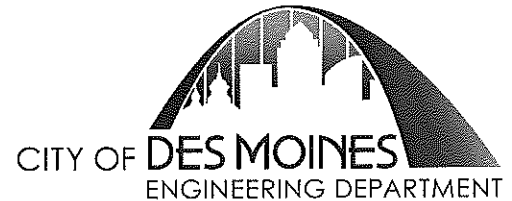
Locust Street Reconstruction from 9th Street to 12th Street

Activity ID 06-2017-001

On May 8, 2017, under Roll Call No. 17-0832, the Council awarded the contract for the above improvements to J & K Contracting, LLC, in the amount of \$892,892.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/17/2017 Remove and replace existing intake and curb to improve drainage.	\$14,220.33
2	Engineering	10/9/2017 Modify water main related work as requested by Des Moines Water Works. Adjust plan quantities to final as-built quantities.	\$92,608.99
Original Contract Amount			\$892,892.00
Total Change Orders			\$106,829.32
Percent of Change Orders to Original Contract			11.96%
Total Contract Amount			\$999,721.32

November 20, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Locust Street Reconstruction from 9th Street to 12th Street, J & K Contracting, LLC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$999,721.32 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Street – 28, Rehabilitation and Preservation of Major Roadways, ST222, Being: \$603,380.83 in G.O. Bonds to be issued, ST222, and the remaining \$396,340.49 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On May 8, 2017, under Roll Call No. 17-0832, the City Council awarded a contract to J & K Contracting, LLC, Jeremy Feldmann, President, 1307 East Lincoln Way, Ames, IA 50010-1790 for the construction of the following improvement:

Locust Street Reconstruction from 9th Street to 12th Street, 06-2017-001

The improvement includes the reconstruction of Locust Street from 9th Street to 12th Street with full-depth Hot Mix Asphalt (HMA) pavement, including pavement scarification and removal, full depth Portland Cement Concrete (PCC) patching, furnish and place HMA, pavement markings, sidewalk ramps, 12-inch water main, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 579-068/083, located at Locust Street from 9th Street to 12th Street, Des Moines, Iowa

I hereby certify that the construction of said Locust Street Reconstruction from 9th Street to 12th Street, Activity ID 06-2017-001, 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 July 10, 2017, and was completed on November 13, 2017.

I further certify that \$999,721.32 is the total cost of said improvement, of which \$969,729.68 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 \$29,991.64 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, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 10/14/17 to 10/19/2017
FINAL PAYMENT (PAYMENT NO. 4)

PROJECT: LOCUST STREET RECONSTRUCTION FROM 9TH STREET TO 12TH STREET
CONTRACTOR: J&K CONTRACTING, LLC

Activity ID: 06-2017-001
10/13/2017

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	SUBGRADE TREATMENT - GEOGRID	SY	3,020.000	3,040.900	3,040.900	\$6.00	\$18,245.40
2	SUBBASE, MODIFIED	SY	2,820.000	3,040.900	3,040.900	\$12.00	\$36,490.80
3	MANHOLE, TYPE SW-303, 48 INCH DIA.	EACH	1.000	1.000	1.000	\$13,300.00	\$13,300.00
4	MANHOLE, TYPE SW-401, 48 INCH DIA.	EACH	1.000	0.000	0.000	\$5,800.00	\$0.00
5	MANHOLE, RECONSTRUCT TOP ONLY	EACH	1.000	1.000	1.000	\$5,500.00	\$5,500.00
6	MANHOLE ADJUSTMENT, MINOR (W/PCC DIAMOND)	EACH	11.000	11.000	11.000	\$3,000.00	\$33,000.00
7	REMOVE MANHOLE	EACH	2.000	2.000	2.000	\$900.00	\$1,800.00
8	CLEANING AND PREPARATION OF BASE	MILE	0.200	0.200	0.200	\$9,700.00	\$1,940.00
9	HMA (3M ESAL) BASE, 3/4" MIX	TON	1,010.000	1,057.620	1,057.620	\$106.00	\$112,107.72
10	HMA (3M ESAL) INTERMEDIATE COURSE, 1/2" MIX	TON	458.000	348.260	348.260	\$115.00	\$40,049.90
11	HMA (3M ESAL) SURFACE COURSE, 1/2" MIX, NO FRIC	TON	458.000	529.230	529.230	\$115.00	\$60,861.45
12	REMOVAL OF SIDEWALK	SY	71.000	51.800	51.800	\$31.00	\$1,605.80
13	SIDEWALK, PCC, 5 INCH THICK	SY	75.000	55.800	55.800	\$76.00	\$4,240.80
14	SIDEWALK, PCC, 8 INCH THICK	SY	14.000	14.000	14.000	\$100.00	\$1,400.00
15	DETECTABLE WARNING	SF	30.000	30.000	30.000	\$56.00	\$1,680.00
16	FULL DEPTH PATCH, PCC	SY	260.000	350.200	350.200	\$103.00	\$36,070.60
17	SUBBASE OVER-EXCAVATION	TON	70.000	0.000	0.000	\$41.00	\$0.00
18	PAVEMENT SCARIFICATION	SY	5,185.000	5,297.000	5,297.000	\$9.00	\$47,673.00
19	PAVEMENT REMOVAL	SY	2,787.000	2,858.700	2,858.700	\$35.00	\$100,054.50
20	PAVEMENT REMOVAL (BRICK LAYER ONLY)	SY	103.000	102.400	102.400	\$26.00	\$2,662.40
21	REMOVAL OF RAILROAD TRACK	TLF	100.000	0.000	0.000	\$49.00	\$0.00
22	PAINTED PAVEMENT MARKING, SOLVENT / WATERBORNE	STA	34.000	26.330	26.330	\$150.00	\$3,949.50
23	TEMPORARY FENCE, SAFETY	LF	1,900.000	2,627.000	2,627.000	\$9.00	\$23,643.00
24	MOBILIZATION	LS	1.000	1.000	1.000	\$64,060.00	\$64,060.00
25	TEMPORARY LONGITUDINAL CHANNELIZING DEVICE	LF	200.000	320.000	320.000	\$22.00	\$7,040.00
26	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$26,000.00	\$26,000.00
27	FLAGGERS, UNIFORMED POLICE OFFICER	DAY	10.000	0.000	0.000	\$550.00	\$0.00
28	FLAGGERS, CERTIFIED	DAY	20.000	0.000	0.000	\$400.00	\$0.00
29	TEMPORARY PAVEMENT, HMA	TON	120.000	160.670	160.670	\$157.00	\$25,225.19
30	TEMPORARY PAVEMENT, ASHPHALT MILLINGS	TON	240.000	539.160	539.160	\$61.00	\$32,888.76
31	FESTIVAL SHUTDOWN	LS	1.000	1.000	1.000	\$12,000.00	\$12,000.00
32	6" DI PIPE WITH TRACER WIRE (OPEN CUT)	LF	8.000	15.500	15.500	\$163.00	\$2,526.50
33	12" DI PIPE WITH TRACER WIRE (OPEN CUT)	LF	1,033.000	1,179.000	1,179.000	\$113.00	\$133,227.00
34	6" BEND	EACH	1.000	2.000	2.000	\$900.00	\$1,800.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
35	12" BEND	EACH	9.000	14.000	14.000	\$1,100.00	\$15,400.00
36	6" CAP/PLUG	EACH	1.000	2.000	2.000	\$1,000.00	\$2,000.00
37	12" CAP/PLUG	EACH	2.000	2.000	2.000	\$1,200.00	\$2,400.00
38	12" x 6" TEE	EACH	1.000	2.000	2.000	\$1,200.00	\$2,400.00
39	12" x 12" TEE	EACH	2.000	0.000	0.000	\$1,400.00	\$0.00
40	12" VALVE	EACH	3.000	5.000	5.000	\$2,900.00	\$14,500.00
41	HYDRANT ASSEMBLY	EACH	3.000	4.000	4.000	\$6,200.00	\$24,800.00
42	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EACH	1.000	2.000	2.000	\$3,000.00	\$6,000.00
43	NEW 2" WATER SERVICE OPPOSITE SIDE	EACH	1.000	0.000	0.000	\$5,600.00	\$0.00
44	4" FIRE SERVICE TRANSFER @ STA. 12+60	EACH	1.000	1.000	1.000	\$7,000.00	\$7,000.00
45	32-LB MAGNESIUM ANODES	EACH	18.000	20.000	20.000	\$800.00	\$16,000.00
46	CATHODIC PROTECTION TEST STATION	EACH	1.000	1.000	1.000	\$600.00	\$600.00
47	6" PIPE ISOLATION COUPLING	EACH	1.000	1.000	1.000	\$1,100.00	\$1,100.00
48	12" PIPE ISOLATION COUPLING	EACH	3.000	5.000	5.000	\$1,300.00	\$6,500.00
1.01	INSTALL 12" D.I. SEWER TO ELIMINATE MANHOLE	LS	0.000	1.000	1.000	\$2,389.73	\$2,389.73
1.02	REMOVE AND REPLACE CURB/CLASS A SIDEWALK EDGE	LF	0.000	72.000	72.000	\$65.00	\$4,680.00
1.03	FILL VOID UNDER PAVEMENT	LS	0.000	1.000	1.000	\$655.60	\$655.60
1.04	SW-501 INTAKE	EACH	0.000	1.000	1.000	\$4,500.00	\$4,500.00
1.05	REMOVE AND REPLACE OPEN THROAT INTAKE BOXOUT	LS	0.000	1.000	1.000	\$1,800.00	\$1,800.00
2.01	ADDITIONAL EXCAVATION DEPTH AT 10 STREET	LS	0.000	1.000	1.000	\$3,250.00	\$3,250.00
2.02	1" WATER SERVICE TRANSFER, 1109 LOCUST STREET	EACH	0.000	1.000	1.000	\$1,600.00	\$1,600.00
2.03	12"X12" CROSS	EACH	0.000	2.000	2.000	\$2,000.00	\$4,000.00
2.04	MODIFIED HYDRANT ASSEMBLY, 12TH STREET	LS	0.000	1.000	1.000	-\$2,400.00	(\$2,400.00)
2.05	REMOVE AND REPLACE SEWER AT WATER MAIN CROSSINGS	LS	0.000	1.000	1.000	\$4,894.56	\$4,894.56
2.06	WATER MAIN CONNECTION CONFLICTS	LS	0.000	1.000	1.000	\$6,910.28	\$6,910.28
2.07	6" GATE VALVE	EACH	0.000	1.000	1.000	\$1,000.00	\$1,000.00
2.08	REMOVE & REPLACE MANHOLE IGN108 (10TH STREET)	LS	0.000	1.000	1.000	\$16,302.83	\$16,302.83
2.09	SHARROW PAVEMENT MARKING, WATERBORNE	EACH	0.000	3.000	3.000	\$132.00	\$396.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$999,721.32				
PARTIAL PAYMENT #1			\$446,941.90				
PARTIAL PAYMENT #2			\$429,801.64				
PARTIAL PAYMENT #3			\$92,986.14				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$969,729.68				
BALANCE			\$29,991.64				

PREPARED BY: Matt Lamborn

CHECKED BY: Jacob L. Engler

CONTRACTOR AGREEMENT: Janie C. White

TOTAL	\$999,721.32
RETAINAGE	\$29,991.64
TOTAL LESS RETAINAGE	\$969,729.68
LESS PREVIOUS PAYMENT	\$969,729.68
AMOUNT DUE	\$0.00

FINAL PAYMENT (PAYMENT NO. 4)

177