



Roll Call Number

Agenda Item Number

11 C

DATE January 9, 2023

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR KEOSAUQUA WAY REHABILITATION – 9TH STREET TO 19TH STREET, INROADS, 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 Keosauqua Way Rehabilitation – 9th Street to 19th Street, 042021016, in accordance with the contract approved between InRoads, LLC, Joseph J. Manatt, CEO, 4224 Hubbell Avenue, Des Moines, IA 50317, under Roll Call No. 21-0743, of May 10, 2021, 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 \$1,304,674.49 is the total cost, of which \$1,265,534.26 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 \$39,140.23 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

Nickolas J. Schaul BB

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance



Funding Source: 2022-23 CIP, Page 127, Active Transportation, ST269, Being: \$319,674.49 G.O. Bonds, \$635,000 in G.O. bonds transferred from TR102, and the remaining \$350,000 in LOSST Funds from ST800

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

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.

MOTION CARRIED APPROVED

Mayor

City Clerk

January 9, 2023



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Keosauqua Way Rehabilitation – 9th Street to 19th Street, InRoads, LLC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,304,674.49 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 127, Active Transportation, ST269, Being: \$319,674.49 G.O. Bonds, \$635,000 in G.O. bonds transferred from TR102, and the remaining \$350,000 in LOSST Funds from ST800

CERTIFICATION OF COMPLETION:

On May 10, 2021, under Roll Call No. 21-0743, the City Council awarded a contract to InRoads, LLC, Joseph J. Manatt, CEO, 4224 Hubbell Avenue, Des Moines, IA 50317 for the construction of the following improvement:

Keosauqua Way Rehabilitation – 9th Street to 19th Street, 042021016

The improvement includes pavement removal, pavement milling, subdrain installation, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) pavement, PCC sidewalk, traffic signalization, pavement markings, seeding and restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 628-165/232, at Keosauqua Way from 9th Street to 19th Street, Des Moines, Iowa

I hereby certify that the construction of said Keosauqua Way Rehabilitation – 9th Street to 19th Street, Activity ID 042021016, 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 12, 2021, and was completed on November 28, 2022.

I further certify that \$1,304,674.49 is the total cost of said improvement, of which \$1,265,534.26 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 \$39,140.23 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.

A handwritten signature in blue ink that reads "Steven L. Naber" followed by a small "PW" in blue ink.

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

11C

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/18/22 to 11/28/22
FINAL PAYMENT (PAYMENT NO. 9)**

**PROJECT: KEOSAUQUA WAY REHABILITATION - 9TH STREET TO 19TH STREET
CONTRACTOR: INROADS**

**ACTIVITY ID: 04-2021-016
DATE: 11/28/2022**

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	TOPSOIL, OFF-SITE	CY	50.00	80.00	80.00	0.00	\$ 52.00	\$4,160.00
2	EXCAVATION, CLASS 10, WASTE	CY	400.00	719.59	719.59	0.00	\$ 21.00	\$15,111.39
3	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	2,000.00	1,931.12	1,931.12	0.00	\$ 6.00	\$11,586.72
4	SUBBASE, MODIFIED SUBBASE	TON	1,000.00	1,341.19	1,341.19	0.00	\$ 40.00	\$53,647.60
5	SUBDRAIN, 6"	LF	250.00	0.00	0.00	0.00	\$ 26.00	\$0.00
6	SUBDRAIN OUTLETS AND CONNECTIONS, CMP, 6"	EACH	2.00	0.00	0.00	0.00	\$ 618.00	\$0.00
7	INTAKE ADJUSTMENT, MINOR	EACH	3.00	2.00	2.00	0.00	\$ 1,550.00	\$3,100.00
8	MANHOLE ADJUSTMENT, MAJOR	EACH	3.00	10.00	10.00	0.00	\$ 4,400.00	\$44,000.00
9	PAVEMENT, PCC, 8"	SY	1,626.00	1,992.49	1,992.49	0.00	\$ 65.00	\$129,511.85
10	CURB AND GUTTER, 2.0', 8"	LF	1,521.00	2,132.60	2,132.60	0.00	\$ 36.00	\$76,773.60
11	CONCRETE MEDIAN, INTEGRAL COLOR, STAMPED PCC	SY	363.00	363.00	363.00	0.00	\$ 150.00	\$54,450.00
12	HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H	TON	3,687.00	3,352.47	3,352.47	0.00	\$ 75.00	\$251,435.25
13	REMOVAL OF SIDEWALK	SY	215.00	484.06	484.06	0.00	\$ 21.00	\$10,165.26
14	REMOVAL OF CURB	LF	369.00	1,071.70	1,071.70	0.00	\$ 18.00	\$19,290.60
15	SIDEWALK, PCC, 5"	SY	41.50	283.80	283.80	0.00	\$ 62.00	\$17,595.60
16	SIDEWALK, PCC, 6"	SY	43.00	121.55	121.55	0.00	\$ 127.00	\$15,436.85
17	SIDEWALK, CLASS A	SY	78.00	34.91	34.91	0.00	\$ 68.00	\$2,373.88
18	DETECTABLE WARNINGS	SF	127.00	182.00	182.00	0.00	\$ 55.00	\$10,010.00
19	FULL DEPTH PATCHES, PCC	SY	576.00	459.94	459.94	0.00	\$ 126.00	\$57,952.44
20	PARTIAL-DEPTH PATCHES	SY	240.00	437.40	437.40	0.00	\$ 45.00	\$19,683.00
21	MILLING	SY	20,713.00	20,713.00	20,713.00	0.00	\$ 2.50	\$51,782.50
22	PAVEMENT REMOVAL, PCC	SY	419.00	2,573.13	2,573.13	0.00	\$ 16.00	\$41,170.08
23	PAVEMENT REMOVAL, COMPOSITE	SY	2,030.00	325.10	325.10	0.00	\$ 19.00	\$6,176.90
24	TRAFFIC SIGNALIZATION (HAWK)	LS	1.00	1.00	1.00	0.00	\$ 119,060.00	\$119,060.00
25	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	162.00	204.64	204.64	0.00	\$ 67.00	\$13,710.88
26	PAINTED PAVEMENT MARKINGS, DURABLE	STA	162.00	185.20	185.20	0.00	\$ 82.00	\$15,186.40
27	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	20.00	21.00	21.00	0.00	\$ 115.00	\$2,415.00
28	PAVEMENT MARKINGS REMOVED	STA	53.20	144.99	144.99	0.00	\$ 57.00	\$8,264.43
29	SYMBOLS AND LEGENDS REMOVED	EACH	1.00	18.00	18.00	0.00	\$ 110.00	\$1,980.00
30	GROOVES CUT FOR PAVEMENT MARKINGS	STA	162.00	185.20	185.20	0.00	\$ 46.00	\$8,519.20
31	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	20.00	21.00	21.00	0.00	\$ 110.00	\$2,310.00
32	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 41,000.00	\$41,000.00

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	QUANTITIES		UNIT PRICE	TOTAL AMOUNT
				CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
33	LOOP DETECTOR, REPLACEMENT, 6' X 8'	EACH	2.00	2.00	0.00	\$ 1,730.40	\$3,460.80
34	LOOP DETECTOR, REPLACEMENT, 6' X 20'	EACH	5.00	5.00	0.00	\$ 1,955.00	\$9,775.00
35	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.25	1.25	0.00	\$ 10,000.00	\$12,500.00
36	INLET PROTECTION DEVICE	EACH	20.00	0.00	0.00	\$ 185.00	\$0.00
37	MOBILIZATION	LS	1.00	1.00	0.00	\$ 36,550.00	\$36,550.00
38	FLAGGER, INFORMED POLICE OFFICER	DAY	10.00	0.00	0.00	\$ 550.00	\$0.00
39	FLAGGER, CERTIFIED	DAY	10.00	16.50	0.00	\$ 605.00	\$9,982.50
40	PROJECT SIGN, LOSST	EACH	2.00	0.00	0.00	\$ 515.00	\$0.00
Change Order Items							
1001	Portable Dynamic Message Sign	CDAY	0.00	38.00	0.00	\$ 192.50	\$7,315.00
1002	Traffic Control Combining Stages	LS	0.00	1.00	0.00	\$ (2,000.00)	(\$2,000.00)
1003	Overexcavate 16" Depth and Place 3" Clean Rock	TON	0.00	349.13	0.00	\$ 62.15	\$21,698.43
1004	Remove and Replace Existing Manhole	LS	0.00	1.00	0.00	\$ 14,300.00	\$14,300.00
1005	Storm Sewer, Trenched, RCP, 15"	LF	0.00	136.00	0.00	\$ 90.20	\$12,267.20
1006	Plug Existing Intake	LS	0.00	1.00	0.00	\$ 715.00	\$715.00
2001	Full Depth Patches, 9" PCC	SY	0.00	194.06	0.00	\$ 159.00	\$30,855.54
2002	Traffic Control, 12th Street & Center Street	LS	0.00	1.00	0.00	\$ 4,600.00	\$4,600.00
3001	Intake Adjustment, Major	EACH	0.00	1.00	0.00	\$ 7,700.00	\$7,700.00
3002	Subgrade Preparation	SY	0.00	810.00	0.00	\$ 5.50	\$4,455.00
4001	Remove Intake	EACH	0.00	1.00	0.00	\$ 1,265.00	\$1,265.00
4002	Intake, SW-505	EACH	0.00	1.00	0.00	\$ 11,385.00	\$11,385.00
5001	Object Marker Sign Installation	EACH	0.00	6.00	0.00	\$ 550.00	\$3,300.00
5002	Traffic Control for Sign Installation	LS	0.00	1.00	0.00	\$ 825.00	\$825.00
7001	Painted Symbols and Legends, Waterborne	EACH	0.00	20.00	0.00	\$ 65.00	\$1,300.00
7002	Hydro Excavation of Traffic Signal Footing	LS	0.00	1.00	0.00	\$ 4,345.59	\$4,345.59
7003	Remove Top of Traffic Signal Pole	LS	0.00	1.00	0.00	\$ 220.00	\$220.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
	ORIGINAL CONTRACT AMOUNT		\$ 1,059,777.70					
	TOTAL CHANGE ORDERS		\$ 244,896.79					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 1,304,674.49					
	PARTIAL PAYMENT #1		\$ 158,477.73					
	PARTIAL PAYMENT #2		\$ 246,104.11					
	PARTIAL PAYMENT #3		\$ 311,711.59					
	PARTIAL PAYMENT #4		\$ 231,449.25					
	PARTIAL PAYMENT #5		\$ 126,846.32					
	PARTIAL PAYMENT #6		\$ 40,420.87					
	PARTIAL PAYMENT #7		\$ 80,511.52					
	PARTIAL PAYMENT #8		\$ 70,012.87					
	THIS PARTIAL PAYMENT		\$ -					
	TOTAL PARTIAL PAYMENTS		\$ 1,265,534.26					
	BALANCE		\$ 39,140.23					
	APPROXIMATE PERCENT COMPLETE		100.0%					

PREPARED BY:

Rob Lehman

Project Inspector

CHECKED BY:

Paul L. Smith

Project Engineer

TOTAL	\$ 1,304,674.49
RETAINAGE	\$ 39,140.23
TOTAL LESS RETAINAGE	\$ 1,265,534.26
LESS PREVIOUS PAYMENT	\$ 1,265,534.26
AMOUNT DUE	\$ -

FINAL PAYMENT (PAYMENT NO. 9)