Date October 21, 2024

# ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR TUTTLE STREET CONSTRUCTION FROM SW 12TH STREET TO SW 14TH STREET, ALL STAR CONCRETE, L.L.C.

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 Tuttle Street Construction from SW 12th Street to SW 14th Street, Activity ID 062023001, in accordance with the contract approved between All Star Concrete, L.L.C., Alex Vazquez, Member and Manager, 4989 NW Johnston Drive, Johnston, IA, 50131, under Roll Call No. 23-0451, of March 27, 2023, 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 \$1,263,526.46 is the total cost, of which \$1,225,620.67 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 \$37,905.79 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 City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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	
Kathleen Vanderpool	Nickolas J. Schaul	
Deputy City Attorney	Director of Finance	



Funding Source: 2024-25 CIP, Page 129, Tuttle Street Improvements, ST296, Tax Increment Funding Bonds

Mayor

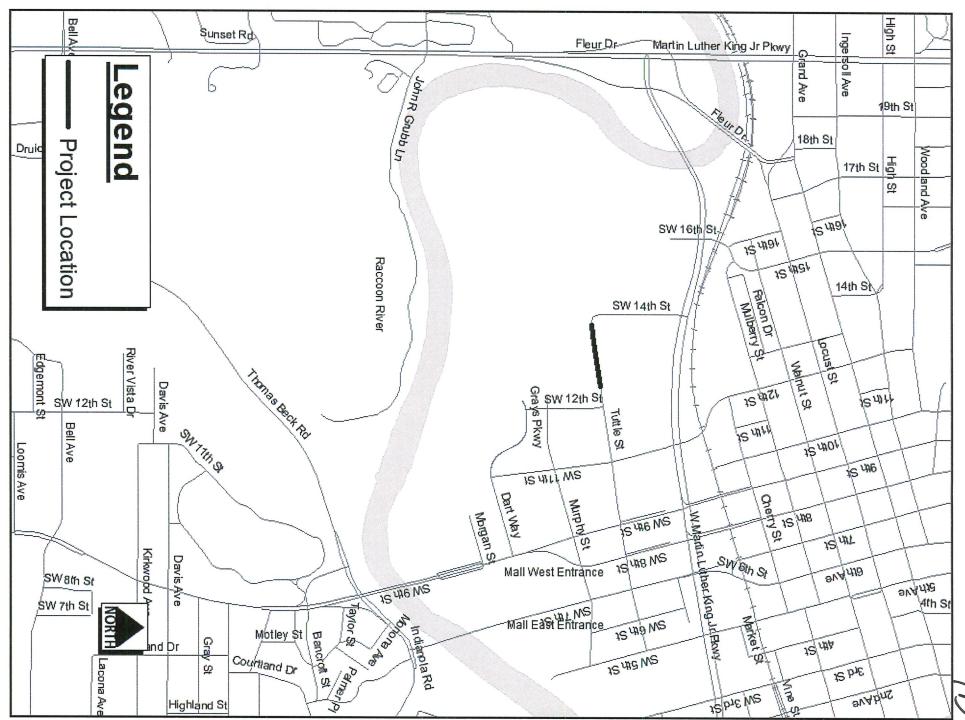
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APP	ROVED

### CERTIFICATE

I, Laura Baumgartner, 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 Cler			
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### **PROJECT SUMMARY**

## Tuttle Street Construction from SW 12th Street to SW 14th Street Activity ID 062023001

On March 27, 2023, under Roll Call No. 23-0451, the Council awarded the contract for the above improvements to All Star Concrete, L.L.C., in the amount of \$1,246,190.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/13/2024 Adjust contract quantities to match as-built quantities.	\$13,533.46
2	Contractor	8/21/2024 Adjust erosion control quantities to match as-built quantities	\$3,803.00 atities.
		Original Contract Amount	\$1,246,190.00
		<b>Total Change Orders</b>	\$17,336.46
		Percent of Change Orders to Original Contract	1.39%
		<b>Total Contract Amount</b>	\$1,263,526.46



October 21, 2024

#### **CERTIFICATION OF COMPLETION**

#### **AGENDA HEADING:**

Accepting completed construction and approving final payment for the Tuttle Street Construction from SW 12th Street to SW 14th Street, All Star Concrete, L.L.C..

#### **SYNOPSIS:**

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

#### **FISCAL IMPACT:**

Amount: \$1,263,526.46 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 129, Tuttle Street Improvements, ST296, Tax Increment Funding Bonds

#### **CERTIFICATION OF COMPLETION:**

On March 27, 2023, under Roll Call No. 23-0451, the City Council awarded a contract to All Star Concrete, L.L.C., Alex Vazquez, Member and Manager, 4989 NW Johnston Drive, Johnston, IA 50131 for the construction of the following improvement:

Tuttle Street Construction from SW 12th Street to SW 14th Street, 062023001

The improvement includes Portland Cement Concrete (PCC) pavement, modified subbase, subdrain, subgrade treatment, grading, pavement removal, PCC driveways and sidewalk, storm sewer, intakes, water main, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 653-269/312, located on Tuttle Street between S.W. 12th Street and S.W. 14th Street, Des Moines, Iowa

I hereby certify that the construction of said Tuttle Street Construction from SW 12th Street to SW 14th Street, Activity ID 062023001, 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 5, 2023, and was completed on August 27, 2024.

I further certify that \$1,263,526.46 is the total cost of said improvement, of which \$1,225,620.67 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 \$37,905.79 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

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

#### **ESTIMATE OF CONSTRUCTION COMPLETED**

FOR WORK DONE FROM 08/24/24 to 08/30/24

#### FINAL PAYMENT

PROJECT: Tuttle Street Construction from SW 12th Street to SW 14th Street CONTRACTOR: All Star Concrete LLC

IDOT #:

**ACTIVITY ID:** 

06-2023-001 DATE: 8/30/2024

				QUANT	TITIES			
					CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	TOPSOIL, ON-SITE	CY	440.00	440.00	440.00	0.00	\$ 20.00	\$8,800.00
	EXCAVATION, CLASS 10	CY	2,350.00	2,350.00	2,350.00	0.00	\$ 18.00	\$42,300.00
	SUBGRADE PREPARATION	SY	4,811.00	4,811.00	4,811.00	0.00	\$ 4.00	\$19,244.00
	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	500.00	0.00	0.00	0.00	\$ 6.00	\$0.00
	SUBBASE, MODIFIED, 6"	SY	4,008.00	4,134.96	4,134.96	0.00	\$ 10.00	\$41,349.60
6	GRANULAR SURFACING ON ROAD, CLASS A	TON	130.00	0.00	0.00	0.00	\$ 39.00	\$0.00
7	STORM SEWER, TRENCHED, RCP, 15"	LF	126.00	123.35	123.35	0.00	\$ 55.00	\$6,784.25
8	STORM SEWER, TRENCHED, RCP, 18"	LF	464.00	531.81	531.81	0.00	\$ 74.00	\$39,353.94
9	STORM SEWER, TRENCHED, RCP, 36"	LF	77.00	71.41	71.41	0.00	\$ 155.00	\$11,068.55
	STORM SEWER, TRENCHED, DIP, 16"	LF	36.00	32.99	32.99	0.00	\$ 210.00	\$6,927.90
	REMOVAL OF STORM SEWER LESS THAN 30 IN., RCP	LF	117.00	52.00	52.00	0.00	\$ 15.00	\$780.00
	SUBDRAIN, LONGITUDINAL, 6 IN.	LF	1,340.00	1,340.00	1,340.00	0.00	\$ 19.00	\$25,460.00
13	SUBDRAIN OUTLETS AND CONNECTIONS, TYPE 1, 6 IN.	EA	6.00	6.00	6.00	0.00	\$ 300.00	\$1,800.00
14	VALVE BOX EXTENSION	EA	3.00	0.00	0.00	0.00	\$ 300.00	\$0.00
15	MANHOLE, SW-402 (5' X 5')	EA	4.00	3.00	3.00	0.00	\$ 8,500.00	\$25,500.00
16	INTAKE, SW-505	EA	6.00	6.00	6.00	0.00	\$ 8,500.00	\$51,000.00
17	CONNECTION TO EXISTING MANHOLE	EA	1.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
18	REMOVAL OF INTAKE	EA	2.00	2.00	2.00	0.00	\$ 500.00	\$1,000.00
19	PAVEMENT, PCC, 8 IN.	SY	3,602.00	3,980.02	3,980.02	0.00	\$ 104.00	\$413,922.08
20	SIDEWALK, INTEGRAL COLOR PCC, 6"	SY	727.00	733.92	733.92	0.00	\$ 75.00	\$55,044.00
21	SIDEWALK, PCC, 5 IN.	SY	185.00	175.60	175.60	0.00		\$11,414.00
22	DETECTABLE WARNINGS	SF	40.00	48.00	48.00	0.00	\$ 55.00	\$2,640.00
23	DRIVEWAY, PCC, 8 IN.	SY	52.00	0.00	0.00		\$ 85.00	\$0.00
24	SUBBASE OVER-EXCAVATION	TON	200.00	0.00	0.00	0.00	\$ 23.00	\$0.00
25	REMOVAL OF PAVEMENT, PCC	SY	3,528.00	3,445.09	3,445.09	0.00	\$ 11.50	\$39,618.54
26	REMOVAL OF RR TRACKS	TLF	66.00	66.00	66.00		\$ 80.00	\$5,280.00
27	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 1,800.00	\$1,800.00
28	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE	ACRE	0.50	0.88	0.88	0.00	\$ 5,500.00	\$4,840.00
29	STORMWATER POLLUTION PREVENTION	LS	1.00	1.00	1.00	0.00	\$ 5,400.00	\$5,400.00
30	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1,830.00	1,365.00	1,365.00	0.00	\$ 2.00	\$2,730.00
31	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	1,830.00	36.00	36.00	0.00	\$ 0.50	\$18.00
32	STABILIZED CONSTRUCTION ENTRANCE	SY	240.00	319.00	319.00		\$ 22.00	\$7,018.00
33	EROSION CONTROL, MULCHING, HYDROMULCHING	ACRE	0.50	0.00	0.00	0.00	\$ 3,500.00	\$0.00
34	INLET PROTECTION DEVICE, BASKET	EA	19.00	17.00	17.00	0.00	\$ 165.00	\$2,805.00
35	INLET PROTECTION DEVICE, MAINNTENANCE	EA	19.00	5.00	5.00		\$ 20.00	\$100.00
36	CONSTRUCTION SURVEY	LS	1.00	1.00	1.00	0.00	\$ 7,800.00	\$7,800.00
37	MOBILIZATION	LS	1.00	1.00	1.00	0.00		\$46,500.00

Page 1 of 2

			QUANTITIES					
			CONSTRUCTED   CONSTRUCTED					
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
38	CONCRETE WASHOUT	LS	1.00	1.00	1.00	0.00	\$ 2,200.00	\$2,200.00
39	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 8 IN.	LF	69.00	70.50	70.50	0.00	\$ 100.00	\$7,050.00
40	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 12 IN.	LF	810.00	810.00	810.00	0.00	\$ 150.00	\$121,500.00
41	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINTED JOINT,	LF	140.00	140.00	140.00	0.00	\$ 500.00	\$70,000.00
42	FITTINGS BY WEIGHT, DUCTILE IRON	LBS	2,966.00	3,072.00	3,072.00	0.00	\$ 20.00	\$61,440.00
43	30" TRANSITION COUPLINGS	EA	2.00	2.00	2.00	0.00	\$ 10,000.00	\$20,000.00
44	VALVE, GATE, DIP, 8 IN.	EA	3.00	3.00	3.00	0.00	\$ 4,000.00	\$12,000.00
45	VALVE, GATE, DIP, 12 IN.	EA	3.00	3.00	3.00	0.00	\$ 8,000.00	\$24,000.00
46	FIRE HYDRANT ASSEMBLY, MJXAJ TEE, 6-IN. GATE VALVE	EA	3.00	3.00	3.00	0.00	\$ 10,000.00	\$30,000.00
47	32 LB MAGNESIUM ANODE	EA	20.00	19.00	19.00	0.00	\$ 100.00	\$1,900.00
48	FOUNDATION ROCK	TON	100.00	0.00	0.00	0.00	\$ 60.00	\$0.00
49	REMOVAL OF EXISTING 30" WATER MAIN	LF	120.00	120.00	120.00	0.00	\$ 150.00	\$18,000.00
	Change Order Items							
1001.00	COLD WEATHER CONCRETE PROTECTION	SY	0.00	1,362.60	1,362.60	0.00	\$ 1.00	\$1,362.60
1002.00	ADDITIONAL TRAFFIC CONTROL FOR ACCESS ROAD	LS	0.00	1.00	1.00	0.00	\$ 1,516.00	\$1,516.00
1003.00	ADDITIONAL GRADING AT INTERSECTION	LS	0.00	1.00	1.00	0.00	\$ 960.00	\$960.00
1004.00	MOBILIZATION FOR INTERSECTION MODIFICATIONS	LS	0.00	1.00	1.00	0.00	\$ 1,800.00	\$1,800.00
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	ORIGINAL CONTRACT AMOUNT		\$ 1,246,190.00					
	TOTAL CHANGE ORDERS		\$ 17,336.46					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 1,263,526.46					
	PARTIAL PAYMENT #1		\$ 34,390.86					
	PARTIAL PAYMENT #2		\$ 145,505.38					
	PARTIAL PAYMENT #3		\$ 159,001.67					
	PARTIAL PAYMENT #4		\$ 276,135.77					
	PARTIAL PAYMENT #5		\$ 372,395.65					
	PARTIAL PAYMENT #6		\$ 36,496.25					
	PARTIAL PAYMENT #7		\$ 174,933.56					
	PARTIAL PAYMENT #8		\$ 9,564.20					
	PARTIAL PAYMENT #9		\$ 17,197.33					
	THIS PARTIAL PAYMENT		\$ -					
	TOTAL PARTIAL PAYMENTS		\$ 1,225,620.67					
	BALANCE		\$ 37,905.79					
	APPROXMIATE PERCENT COMPLETE		100.0%					
			200.070					
						TOTAL		\$ 1,263,526.46
PREPARED I	BY: Brian Lehman					RETAINAGE		\$ 37,905.79
	Project Inspector				ļ	mom.v. v. noo. n :		
					ļ	TOTAL LESS RETA	INAGE	\$ 1,225,620.67
	MA-AND OR R					LESS PREVIOUS PA	AYMENT	\$ 1,225,620.67
CHECKED B	Y: Matthe D Booker							, , ,
CIJECKED B.	Project Engineer					AMOUNT DUE		\$ -

FINAL PAYMENT

Project Engineer