

Date January 25, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR HICKMAN ROAD RECONSTRUCTION AT M.L.K. JR. PARKWAY AND 30TH STREET,
STERNQUIST 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 Hickman Road Reconstruction at M.L.K. Jr. Parkway and 30th Street, 062018003, in accordance with the contract approved between Sternquist Construction Inc., Britt Sternquist, President, 1110 N. 14th Street, Indianola, IA 50125, under Roll Call No. 18-0639, of April 9, 2018, 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 \$889,758.85 is the total cost, of which \$863,066.08 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 \$26,692.77 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.

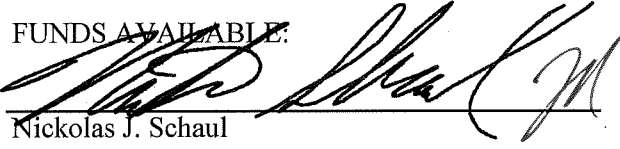
BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

s/Kathleen Vanderpool
Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE:


Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2020-2021 CIP, Page Street – 36, Roadway Rehabilitation - Collector, ST217, Being: \$764,570.85 in Gaming Monies; and the remaining \$125,188 in G.O. Bonds from FR016, Fire Station Remodeling

CERTIFICATE

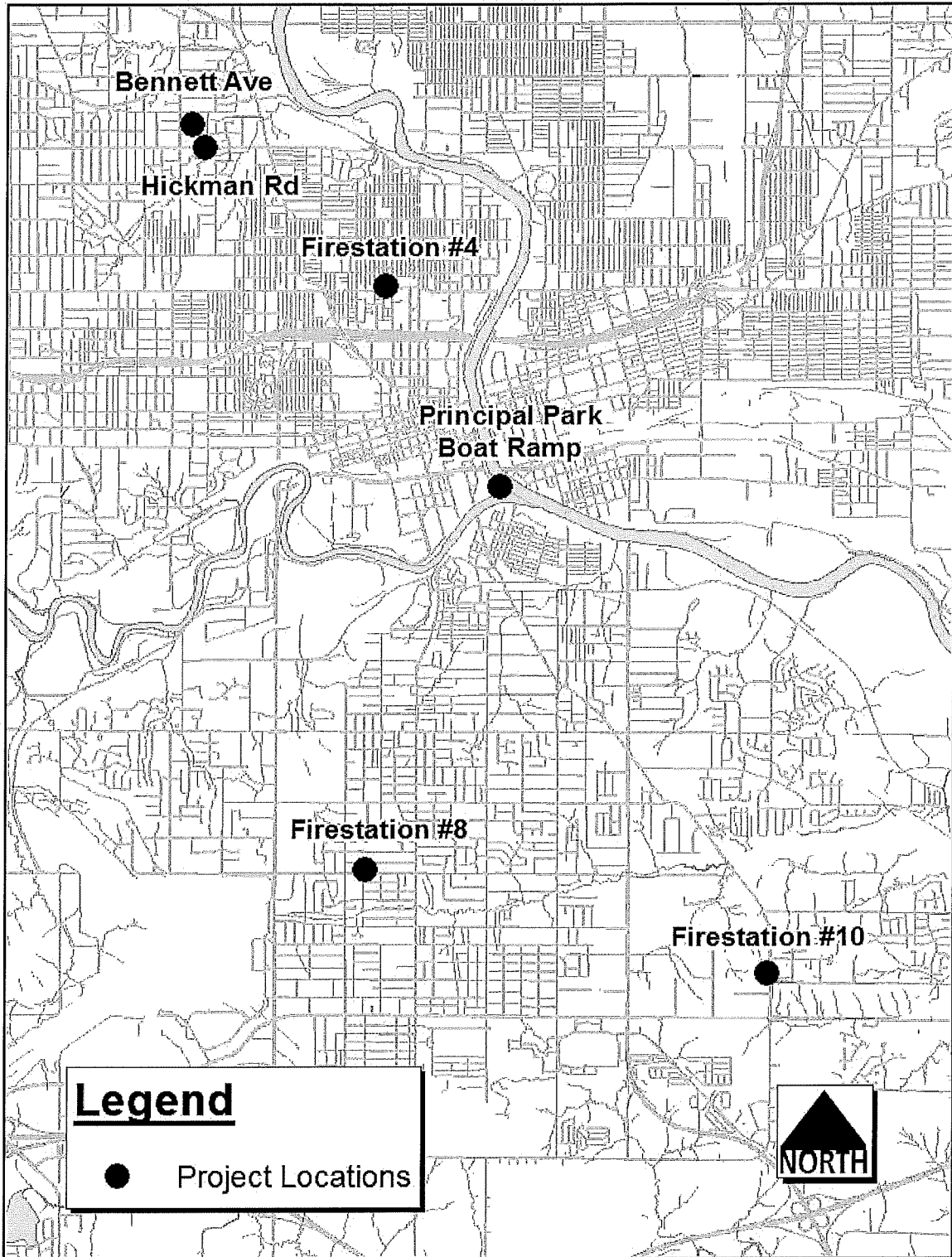
I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

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

Mayor

City Clerk





PROJECT SUMMARY

Hickman Road Reconstruction at M.L.K. Jr. Parkway and 30th Street

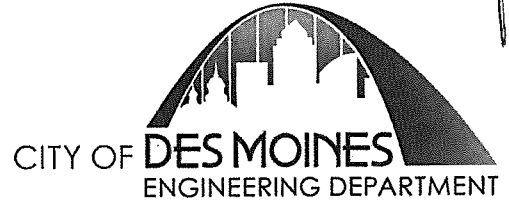
Activity ID 062018003

On April 9, 2018, under Roll Call No. 18-0639, the Council awarded the contract for the above improvements to Sternquist Construction Inc., in the amount of \$971,789.05. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1		12/18/2018 Add median saw cutting and signal conduit.	\$6,487.50
2	Engineering	5/9/2019 Add bid item for a retaining wall.	\$10,945.00
3	Engineering	7/31/2019 Adjust quantities to final quantities for Division 1&2, including Liquidated Damages on Division 1.	\$(98,344.67)
4	Engineering	12/4/2020 Adjust contract quantities to match as-built quantities.	\$(1,118.03)
Original Contract Amount			\$971,789.05
Total Change Orders			\$(82,030.20)
Percent of Change Orders to Original Contract			(8.44)%
Total Contract Amount			\$889,758.85

13E

January 25, 2021



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Hickman Road Reconstruction at M.L.K. Jr. Parkway and 30th Street, Sternquist 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: \$889,758.85 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Street – 36, Roadway Rehabilitation - Collector, ST217, Being: \$764,570.85 in Gaming Monies; and the remaining \$125,188 in G.O. Bonds from FR016, Fire Station Remodeling

CERTIFICATION OF COMPLETION:

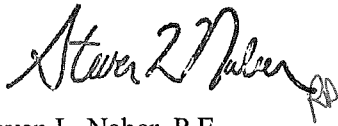
On April 9, 2018, under Roll Call No. 18-0639, the City Council awarded a contract to Sternquist Construction Inc., Britt Sternquist, President, 1110 N. 14th Street, Indianola, IA 50125 for the construction of the following improvement:

Hickman Road Reconstruction at M.L.K. Jr. Parkway and 30th Street, 062018003

The improvement includes pavement removal, 8-inch Portland Cement Concrete (PCC) paving, 6-inch PCC patching, partial depth Hot Mix Asphalt (HMA) patching, PCC driveways, grading, subdrain, pavement markings, segmental block retaining wall, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 592-140/171, located on Hickman Road from M.L. King Jr. Parkway to 30th Street, Bennett Avenue from 27th Street to 30th Street, Fire Station #4, Fire Station #8, Fire Station #10, and the Emergency Boat Ramp at Principal Park, Des Moines, Iowa

I hereby certify that the construction of said Hickman Road Reconstruction at M.L.K. Jr. Parkway and 30th Street, Activity ID 062018003, 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 9, 2018, and was completed on January 4, 2021.

I further certify that \$889,758.85 is the total cost of said improvement, of which \$863,066.08 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 \$26,692.77 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 12/05/20 to 12/10/20
FINAL PAYMENT (Partial Payment NO. 10)

PROJECT: HICKMAN ROAD RECONSTRUCTION AT M.L.K. JR. PARKWAY AND 30TH STREET
CONTRACTOR: Sternquist Construction Inc.

Activity ID: 06-2018-003
Date: 12/11/20

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
DIVISION 1 (HICKMAN ROAD RECONSTRUCTION AT MLK PARKWAY AND 30TH STREET)							
1001	CLASS 10 EXCAVATION	CY	760.000	584.000	584.000	\$29.40	\$17,169.60
1002	SUBGRADE PREPARATION	SY	6,840.000	5,257.600	5,257.600	\$3.15	\$16,561.44
1003	MODIFIED SUBBASE, 6"	SY	6,840.000	5,688.300	5,688.300	\$12.10	\$68,828.43
1004	PERFORATED SUBDRAIN, 6"	LF	1,750.000	1,442.000	1,442.000	\$17.33	\$24,989.86
1005	SUBDRAIN OUTLETS	EACH	8.000	5.000	5.000	\$315.00	\$1,575.00
1006	MANHOLE ADJUSTMENT, MINOR	EACH	9.000	4.000	4.000	\$840.00	\$3,360.00
1007	INTAKE ADJUSTMENT, MINOR	EACH	10.000	5.000	5.000	\$840.00	\$4,200.00
1008	PAVEMENT, PCC, 8"	SY	6,100.000	4,716.400	4,716.400	\$55.35	\$261,052.74
1009	CONCRETE MEDIAN	SY	350.000	198.600	198.600	\$68.25	\$13,554.45
1010	REMOVAL OF SIDEWALK	SY	42.000	85.400	85.400	\$12.60	\$1,076.04
1011	REMOVAL OF DRIVEWAY	SY	248.000	235.300	235.300	\$12.60	\$2,964.78
1012	SIDEWALK, 4" PCC	SY	30.000	49.300	49.300	\$31.50	\$1,552.95
1013	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC	SY	11.000	36.000	36.000	\$78.75	\$2,835.00
1014	DETECTABLE WARNINGS - CAST IRON	SF	32.000	36.000	36.000	\$36.75	\$1,323.00
1015	DRIVEWAY, PCC 6"	SY	243.000	235.300	235.300	\$63.00	\$14,823.90
1016	FULL DEPTH PATCHES, PCC	SY	595.000	676.100	676.100	\$84.00	\$56,792.40
1017	PARTIAL DEPTH PATCHING, HMA, 3"	SF	6,500.000	10,964.900	10,964.900	\$12.90	\$141,447.21
1018	PARTIAL DEPTH PATCHING, HMA, ADDITIONAL DEPTH	SF	250.000	0.000	0.000	\$16.00	\$0.00
1019	PAVEMENT REMOVAL	SY	6,445.000	4,716.400	4,716.400	\$11.55	\$54,474.42
1020	LOOP DETECTOR, REPLACEMENT, 6' BY 8'	EACH	2.000	2.000	2.000	\$997.50	\$1,995.00
1021	LOOP DETECTOR, REPLACEMENT, 6' BY 20'	EACH	6.000	6.000	6.000	\$1,102.50	\$6,615.00
1022	TRAFFIC SIGNAL HANDHOLE, TYPE 1	EACH	1.000	1.000	1.000	\$2,100.00	\$2,100.00
1023	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT BASED	STA	24.000	13.920	13.920	\$85.05	\$1,183.90
1024	PAINTED PAVEMENT MARKING, DURABLE, EPOXY	STA	74.000	73.300	73.300	\$68.25	\$5,002.73
1025	PAINTED SYMBOLS AND LEGEND, WATERBORNE OR SOLVENT BASED	EACH	3.000	1.000	1.000	\$73.50	\$73.50
1026	PAINTED SYMBOLS AND LEGEND, DURABLE, EPOXY	EACH	3.000	3.000	3.000	\$115.50	\$346.50
1027	GROOVES CUT FOR PAVEMENT MARKINGS	STA	74.000	73.300	73.300	\$47.25	\$3,463.43
1028	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	3.000	3.000	3.000	\$105.00	\$315.00
1029	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$25,000.00	\$25,000.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1030	FLAGGERS, UNIFORMED POLICE OFFICER	DAY	8.000	0.000	0.000	\$550.00	\$0.00
1031	OBJECT MARKER, TYPE OM1-3	EACH	4.000	3.000	3.000	\$157.50	\$472.50
1032	TYPE 'A' SIGN, R4-7, SHEET ALUMINUM, 24 X 30	EACH	4.000	3.000	3.000	\$157.50	\$472.50
1033	SIGNPOST, PERFORATED SQUARE STEEL TUBE	LF	38.000	27.450	27.450	\$36.75	\$1,008.79
1034	HYDRAULIC SEEDING	SQ	36.000	126.800	126.800	\$157.50	\$19,971.00
1035	FILTER SOCK, 9"	LF	100.000	22.000	22.000	\$5.25	\$115.50
1036	FILTER SOCK, REMOVAL	LF	100.000	22.000	22.000	\$2.65	\$58.30
1037	MOBILIZATION	LS	1.000	1.000	1.000	\$6,300.00	\$6,300.00
1038	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.000	1.000	1.000	\$5,250.00	\$5,250.00
1039	CONCRETE WASHOUT	LS	1.000	1.000	1.000	\$2,625.00	\$2,625.00
1040	TREE PROTECTION FENCE	LF	20.000	0.000	0.000	\$26.25	\$0.00
1.01	MEDIAN SAW CUTTING	LS		1.000	1.000	\$4,125.00	\$4,125.00
1.02	SIGNAL CONDUIT, BORED	LF		150.000	150.000	\$15.75	\$2,362.50
2.01	RETAINING WALL	LS		1.000	1.000	\$10,945.00	\$10,945.00
3.01	LIQUIDATED DAMAGES	DAY		40.000	40.000	(\$1,000.00)	(\$40,000.00)
3.02	GEOGRID	SY		5,688.300	5,688.300	\$3.00	\$17,064.90
DIVISION 2 (FIRE STATION PAVEMENT REPAIR)							
2001	SUBDRAIN, 6-INCH DIAMETER	LF	140.000	153.300	153.300	\$17.35	\$2,659.76
2002	DRIVEWAY, PAVED, PCC, 6-INCH THICKNESS	SY	2.000	2.200	2.200	\$63.00	\$138.60
2003	FULL DEPTH PATCHES, PCC	SY	44.000	41.900	41.900	\$84.00	\$3,519.60
2004	FULL DEPTH PATCHES, PCC, SINGLE REINFORCED	SY	252.000	344.200	344.200	\$84.00	\$28,912.80
2005	SUBBASE OVER-EXCAVATION	TON	100.000	74.130	74.130	\$105.00	\$7,783.65
2006	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1.000	1.000	1.000	\$1,643.25	\$1,643.25
2007	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	SQ	17.000	0.000	0.000	\$157.50	\$0.00
2008	EROSION CONTROL MULCHING, HYDROMULCHING	SQ	87.000	0.000	0.000	\$26.25	\$0.00
2009	MOBILIZATION	LS	1.000	1.000	1.000	\$3,150.00	\$3,150.00
2010	CONCRETE WASHOUT	LS	1.000	1.000	1.000	\$2,380.35	\$2,380.35
2011	TREE PROTECTION FENCE	LF	100.000	120.400	120.400	\$5.25	\$632.10
DIVISION 3 (DMFD BOAT RAMP AT PRINCIPAL PARK)							
3001	EXCAVATION, CLASS 13	CY	210.000	210.000	210.000	\$31.50	\$6,615.00
3002	6 IN. PCC PAVEMENT	SY	186.000	186.000	186.000	\$63.00	\$11,718.00
3003	DRIVEWAY, GRANULAR	TON	30.000	34.410	34.410	\$36.75	\$1,264.57
3004	REMOVE, STOCKPILE, AND PLACE EXISTING PAVEMENT AS BANK PRO	SY	92.000	92.000	92.000	\$115.50	\$10,626.00
3005	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1.000	1.000	1.000	\$509.25	\$509.25
3006	SEED, FERTILIZE AND MULCH FOR HYDRAULIC SEEDING	SQ	19.000	4.000	4.000	\$157.50	\$630.00
3007	COMPOST FILTER SOCK, 9-INCH DIAMETER	LF	250.000	100.000	100.000	\$5.25	\$525.00
3008	FILTER SOCK, REMOVAL	LF	250.000	0.000	0.000	\$2.65	\$0.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
3009	SILT FENCE OR SILT FENCE DITCH CHECK	LF	150.000	0.000	0.000	\$5.25	\$0.00
3010	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	150.000	0.000	0.000	\$2.65	\$0.00
3011	EROSION CONTROL MULCHING, HYDROMULCH	SQ	19.000	0.000	0.000	\$26.25	\$0.00
3012	SEGMENTAL BLOCK RETAINING WALL	SF	450.000	450.000	450.000	\$56.25	\$25,312.50
3013	MOBILIZATION	LS	1.000	1.000	1.000	\$3,150.00	\$3,150.00
3014	CONCRETE WASHOUT	LS	1.000	1.000	1.000	\$525.00	\$525.00
3015	REMOVAL OF EXISTING STRUCTURE	LS	1.000	1.000	1.000	\$3,150.00	\$3,150.00
3016	DEWATERING	LS	1.000	1.000	1.000	\$5,250.00	\$5,250.00
4001	BOAT RAMP MODIFICATIONS	LS		1.000	1.000	\$4,216.15	\$4,216.15
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$889,758.85				
PARTIAL PAYMENT #1			\$272,197.92				
PARTIAL PAYMENT #2			\$262,782.97				
PARTIAL PAYMENT #3			\$59,486.51				
PARTIAL PAYMENT #4			\$59,015.74				
PARTIAL PAYMENT #5			\$10,616.65				
PARTIAL PAYMENT #6			\$99,860.29				
PARTIAL PAYMENT #7			\$27,819.28				
PARTIAL PAYMENT #8			\$40,841.49				
PARTIAL PAYMENT #9			\$30,445.23				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$863,066.08				
BALANCE			\$26,692.77				

PREPARED BY: Matthew D. Boak

CHECKED BY: [Signature]

TOTAL	\$889,758.85
RETAINAGE	\$26,692.77
TOTAL LESS RETAINAGE	\$863,066.08
LESS PREVIOUS PAYMENT	\$863,066.08
AMOUNT DUE	\$0.00

FINAL PAYMENT (Partial Payment NO. 10)