

DATE March 11, 2019

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR E. 6TH STREET AND DES MOINES STREET TRAFFIC SIGNALS, VAN MAANEN ELECTRIC, 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 E. 6th Street and Des Moines Street Traffic Signals, 04-2017-020, in accordance with the contract approved between Van Maanen Electric, Inc., Nathan S. Van Maanen, President, 627 North 19th Ave., East, PO Box 1131, Newton, IA 50208, under Roll Call No. 17-1925, of November 6, 2017, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

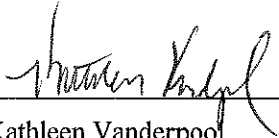
BE IT FURTHER RESOLVED: That \$212,384.18 is the total cost, of which \$205,892.65 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,491.53 is to be paid at the end of thirty days, with funds retained 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

Funding Source: 2018-2019 CIP, Page Streets – 45, Traffic Signals, Channelization, and School Crossings, TR091, G. O. Bonds

SUN

COUNCIL ACTION	YEAS	NAYS	Pass	
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				
MOTION CARRIED		APPROVED		

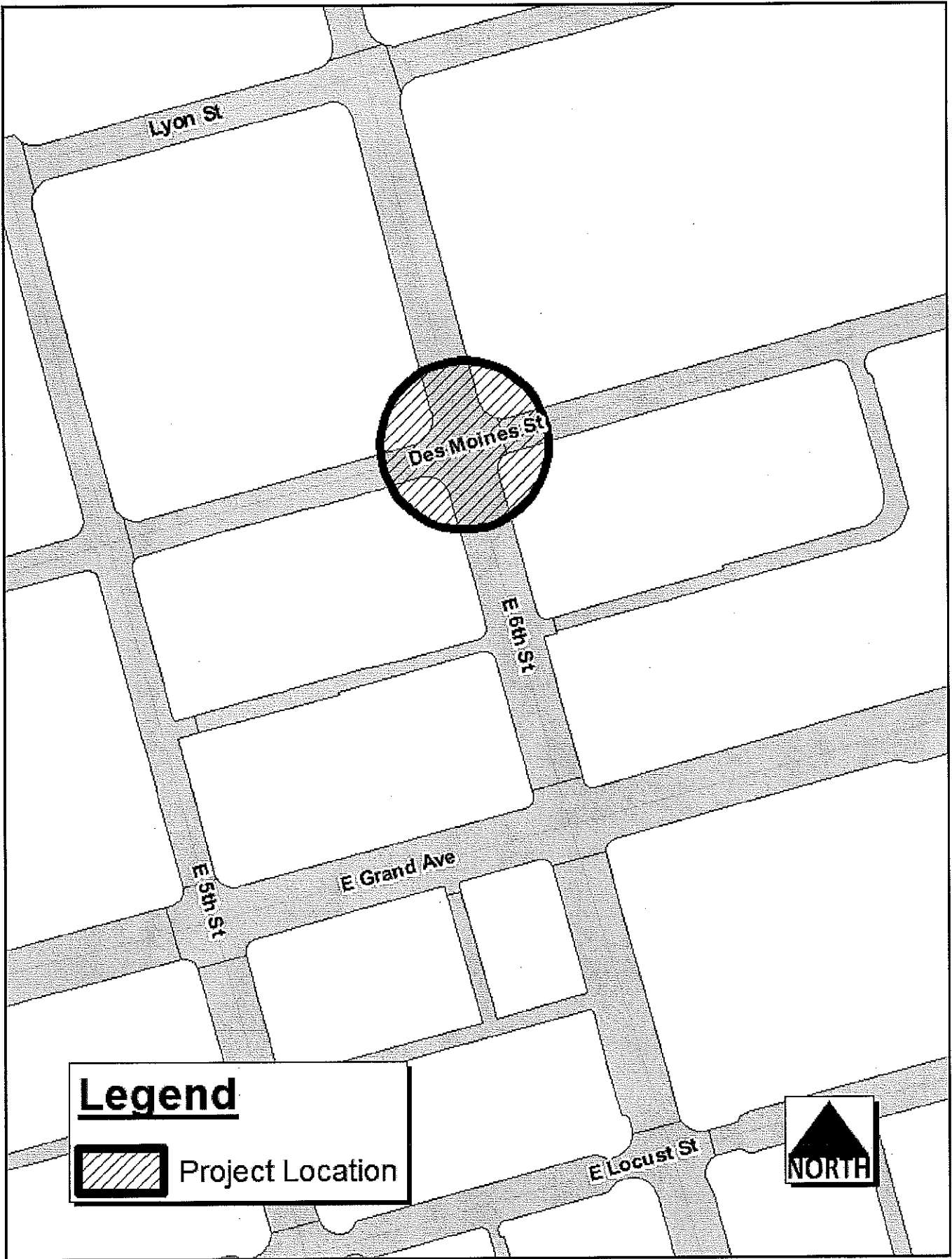
CERTIFICATE

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.

 Mayor

 City Clerk





PROJECT SUMMARY

E. 6th Street and Des Moines Street Traffic Signals

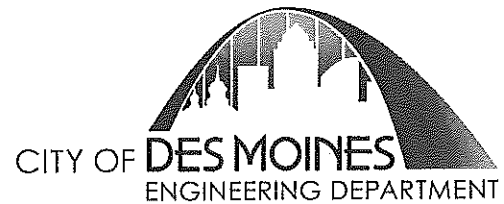
Activity ID 04-2017-020

On November 6, 2017, under Roll Call No. 17-1925, the Council awarded the contract for the above improvements to Van Maanen Electric, Inc., in the amount of \$181,161.97. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	9/13/2018 Change order includes additional sidewalk ramp replacement, additional traffic signal modifications, and a sanitary sewer service repair.	\$33,060.26
2	City	1/31/2019 Change order includes additional sod, removal of erosion control mulching, and liquidated damages.	\$(1,838.05)
Original Contract Amount			\$181,161.97
Total Change Orders			\$31,222.21
Percent of Change Orders to Original Contract			17.23%
Total Contract Amount			\$212,384.18

March 11, 2019

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the E. 6th Street and Des Moines Street Traffic Signals, Van Maanen Electric, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$212,384.18 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Streets – 45, Traffic Signals, Channelization, and School Crossings, TR091, G. O. Bonds

CERTIFICATION OF COMPLETION:

On November 6, 2017, under Roll Call No. 17-1925, the City Council awarded a contract to Van Maanen Electric, Inc., Nathan S. Van Maanen, President, 627 North 19th Ave., East, PO Box 1131, Newton, IA 50208 for the construction of the following improvement:

E. 6th Street and Des Moines Street Traffic Signals, 04-2017-020

The improvement includes the construction of traffic signals, vehicle loop detectors, pavement markings, Portland Cement Concrete (PCC) sidewalk ramps, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 587-185/199, located at the intersection of E. 6th Street and Des Moines Street, Des Moines, Iowa

I hereby certify that the construction of said E. 6th Street and Des Moines Street Traffic Signals, Activity ID 04-2017-020, 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 May 1, 2018, and was completed on February 27, 2019.

I further certify that \$212,384.18 is the total cost of said improvement, of which \$205,892.65 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 \$6,491.53 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 black ink that reads "Steven L. Naber" followed by a small "RN" monogram.

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

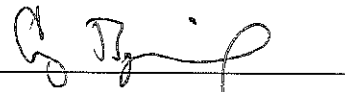
ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/31/2018 TO 12/31/18
PARTIAL PAYMENT NO. 4 (FINAL PAYMENT)

PROJECT: E 6TH AND DES MOINES TRAFFIC SIGNALS
CONTRACTOR: VAN MAANEN ELECTRIC, INC.

Activity ID: 04-2017-020
Date: 02/01/2019

ITEM NO	SPEC REFERENCE	ITEM	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT		
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE				
1	1070 2.02 2.06	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$ 2,405.00	\$2,405.00		
2	2010 1.08 A	CLEARING AND GRUBBING, BY UNITS	UNIT	13.50	13.50	13.50	\$ 164.44	\$2,220.00		
3	2010 1.08 E	EXCAVATION AND GRADING	LS	1.00	1.00	1.00	\$ 2,045.00	\$2,045.00		
4	7010 1.08 F	PCC BEAM CURB	LF	6.00	68.00	68.00	\$ 172.00	\$11,696.00		
5	7030 1.08 A	REMOVAL OF SIDEWALK	SY	35.00	94.00	94.00	\$ 18.30	\$1,720.20		
6	7030 1.08 E	5" PCC SIDEWALK, CLASS B	SY	7.80	39.40	39.40	\$ 137.00	\$5,397.80		
7	7030 1.08 E	6" PCC SIDEWALK, CLASS A	SY	31.20	47.50	47.50	\$ 112.00	\$5,320.00		
8	7030 1.08 G	DETECTABLE WARNINGS	SF	16.00	54.00	54.00	\$ 52.50	\$2,835.00		
9	8010 1.08 A	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	\$138,425.00	\$138,425.00		
10	8020 1.08 C	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	11.67	11.67	11.67	\$ 241.50	\$2,818.31		
11	8020 1.08 E	PERMANENT TAPE MARKINGS	STA	15.71	15.71	15.71	\$ 460.00	\$7,226.80		
12	8020 1.08 H	PRECUT SYMBOLS AND LEGENDS	EA	6.00	6.00	6.00	\$ 400.20	\$2,401.20		
13	8020 1.08 K	PAVEMENT MARKINGS REMOVED	STA	4.56	4.56	4.56	\$ 241.50	\$1,101.24		
14	8020 1.08 L	SYMBOLS AND LEGENDS REMOVED	EA	2.00	2.00	2.00	\$ 117.00	\$234.00		
15	8020 1.08 M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	27.38	27.38	27.38	\$ 128.50	\$3,463.57		
16	8020 1.08 N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	6.00	6.00	6.00	\$ 126.50	\$759.00		
17	9020 1.08 A	SOD	SQ	15.00	42.20	42.20	\$ 172.50	\$7,279.50		
18	9040 1.08 Q.2	EROSION CONTROL MULCHING, HYDROMULCHING	SQ	15.00	0.00	0.00	\$ 168.67	\$0.00		
19	11020 1.08 A	MOBILIZATION	LS	1.00	1.00	1.00	\$ 5,870.00	\$5,870.00		
1.01	11020 1.08 A	POLE 3 AND 4 TRAFFIC SIGNAL MODIFICATIONS	LS	0.00	1.00	1.00	\$ 3,927.00	\$3,927.00		
1.02	11020 1.08 A	SIGNAL FOOTING - ADDITIONAL LABOR DUE TO BEDROCK	LS	0.00	1.00	1.00	\$ 5,940.00	\$5,940.00		
1.03	11020 1.08 A	SANITARY SEWER SERVICE REPAIR AND RELATED WORK	LS	0.00	1.00	1.00	\$ 3,299.76	\$3,299.76		
SUBTOTAL									\$216,384.18	
LIQUIDATED DAMAGES								8	\$500.00	\$4,000.00
ORIGINAL CONTRACT AMOUNT					\$181,161.97					
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS					\$212,384.18					
PARTIAL PAYMENT 1					\$21,958.14					
PARTIAL PAYMENT 2					\$130,533.52					
PARTIAL PAYMENT 3					\$53,400.99					
THIS PARTIAL PAYMENT (PARTIAL PAYMENT NO. 3)					\$0.00					
TOTAL PARTIAL PAYMENTS					\$205,892.65					
BALANCE					\$6,491.53					

PREPARED BY:



CHECKED BY:



TOTAL	\$212,384.18
RETAINAGE (3%)	\$6,491.53
TOTAL LESS RETAINAGE	\$205,892.65
LESS PREVIOUS PAYMENT	\$205,892.65
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 4 (FINAL PAYMENT)