



Roll Call Number

Agenda Item Number

12 B

DATE January 10, 2022

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR EUCLID AVENUE THREE LANE PILOT PROJECT - 2ND AVENUE TO 12TH STREET, 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 Euclid Avenue Three Lane Pilot Project - 2nd Avenue to 12th Street, 042020013, in accordance with the contract approved between Van Maanen Electric, Inc., Nathan S. Van Maanen, President, 500 Iowa Speedway, Newton, IA 50208, under Roll Call No. 21-0510, of March 22, 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 \$148,164.33 is the total cost, of which \$143,719.40 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 \$4,444.93 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

Funding Source: 2021-2022 CIP, Page 135, Euclid Roadway Reconfiguration 12th St to 2nd Ave, ST284, G. O. Bonds

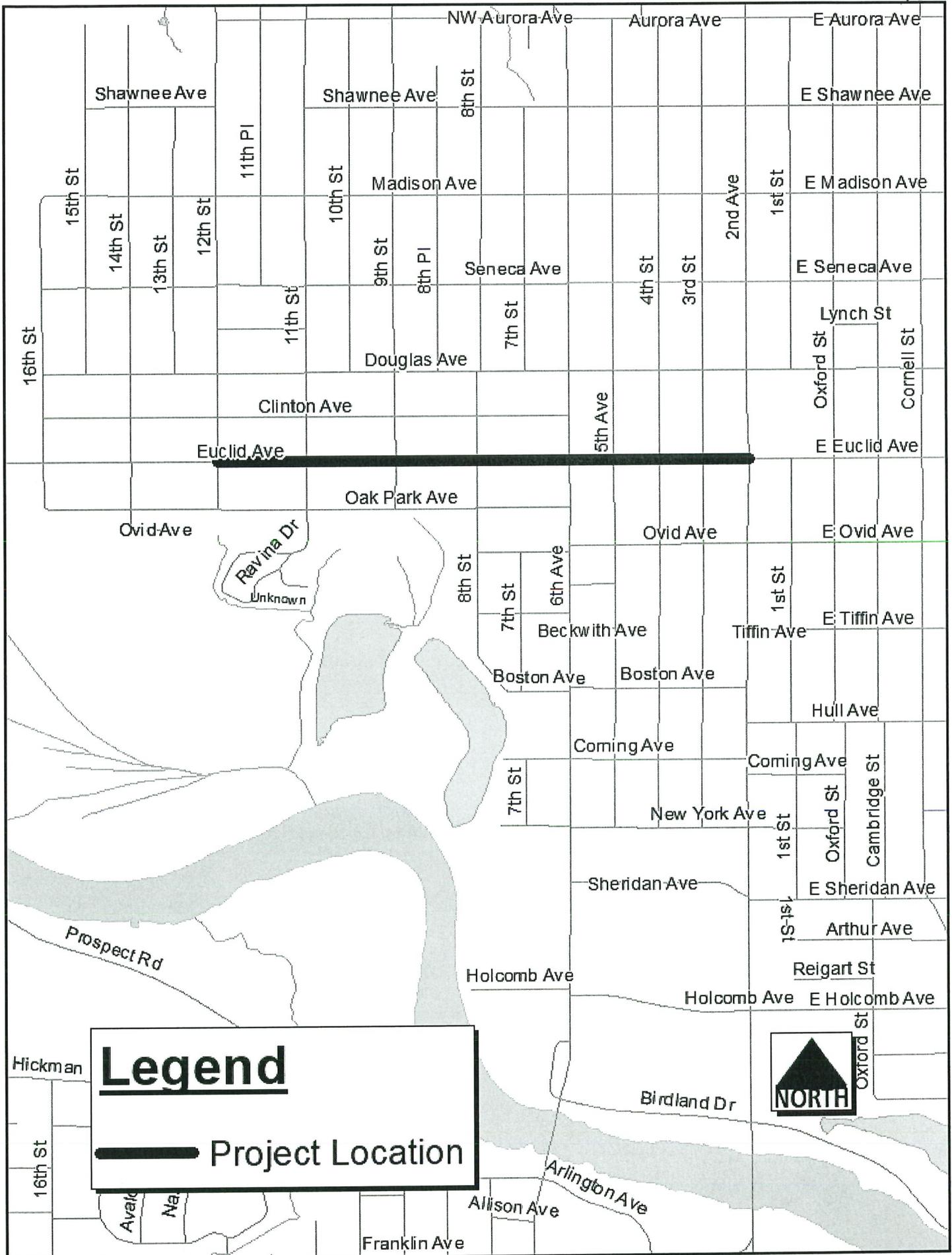
SLW
PW

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

MOTION CARRIED APPROVED

I, P. Kay Cmelik, 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.





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PROJECT SUMMARY

Euclid Avenue Three Lane Pilot Project 2nd Avenue to 12th Street

Activity ID 042020013

On March 22, 2021, under Roll Call No. 21-0510, the Council awarded the contract for the above improvements to Van Maanen Electric, Inc., in the amount of \$127,825.67. Tabulated below is a history of project change orders.

| Change Order No. | Initiated By | Description | Amount |
|--|---------------------|--|---------------|
| 1 | City | 8/30/2021 Adjust contract quantities to match As-Built quantities, and modified start date and completion date. | \$2,653.76 |
| 2 | City | 12/7/2021 Added raised pavement markings, painted pavement markings, traffic control, and modified completion date. | \$17,684.90 |
| Original Contract Amount | | | \$127,825.67 |
| Total Change Orders | | | \$20,338.66 |
| Percent of Change Orders to Original Contract | | | 15.91% |
| Total Contract Amount | | | \$148,164.33 |

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January 10, 2022

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Euclid Avenue Three Lane Pilot Project - 2nd Avenue to 12th Street, 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: \$148,164.33 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 135, Euclid Roadway Reconfiguration 12th St to 2nd Ave, ST284, G. O. Bonds

CERTIFICATION OF COMPLETION:

On March 22, 2021, under Roll Call No. 21-0510, the City Council awarded a contract to Van Maanen Electric, Inc., Nathan S. Van Maanen, President, 500 Iowa Speedway, Newton, IA 50208 for the construction of the following improvement:

Euclid Avenue Three Lane Pilot Project - 2nd Avenue to 12th Street, 042020013

The improvement includes Portland Cement Concrete (PCC) median islands, pavement markings, pavement marking removal, traffic control, traffic signalization modifications, seeding, miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File Nos. 626 -134/178, located along Euclid Avenue from 2nd Avenue to 12th Street, Des Moines, Iowa

I hereby certify that the construction of said Euclid Avenue Three Lane Pilot Project - 2nd Avenue to 12th Street, Activity ID 042020013, 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 21, 2021, and was completed on December 13, 2021.

I further certify that \$148,164.33 is the total cost of said improvement, of which \$143,719.40 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 \$4,444.93 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 11/11/2021 to 12/13/2021
FINAL PAYMENT (PARTIAL PAYMENT NO. 3)**

IDOT #: FN-6-4(78)--21-77
ACTIVITY ID: 04-2020-013
DATE: 12/13/2021

PROJECT: Euclid Avenue Three Lane Pilot Project 2nd Avenue to 12th Street
CONTRACTOR: Van Maanen Electric

| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|---|--|------|------------|------------|---------------------|-------------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 1 | Removal of Type A Sign | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 535.00 | \$535.00 |
| 2 | Portland Cement Concrete Median | SY | 111.00 | 111.00 | 111.00 | 0.00 | \$ 133.75 | \$14,846.25 |
| 3 | Traffic Signalization Euclid Ave & 11th St | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 13,430.00 | \$13,430.00 |
| 4 | Traffic Signalization Euclid Ave & 6th Ave | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 13,489.00 | \$13,489.00 |
| 5 | Traffic Signalization Euclid Ave & 2nd Ave | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 12,138.00 | \$12,138.00 |
| 6 | Painted Pavement Markings, Waterborne/Solvent | STA | 211.40 | 211.40 | 211.40 | 0.00 | \$ 74.90 | \$15,833.86 |
| 7 | Painted Symbols and Legends, Waterborne/Solvent | EACH | 33.00 | 33.00 | 33.00 | 0.00 | \$ 123.05 | \$4,060.65 |
| 8 | Pavement Markings, Removed | STA | 147.70 | 147.70 | 147.70 | 0.00 | \$ 62.06 | \$9,166.26 |
| 9 | Symbols and Legends, Removed | EACH | 16.00 | 16.00 | 16.00 | 0.00 | \$ 123.05 | \$1,968.80 |
| 10 | Temporary Traffic Control | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 20,906.00 | \$20,906.00 |
| 11 | Type A Signs, Sheet Aluminum | SF | 72.80 | 97.05 | 97.05 | 0.00 | \$ 24.61 | \$2,388.40 |
| 12 | Perforated Square Steel Tube Posts | LF | 168.00 | 248.10 | 248.10 | 0.00 | \$ 25.68 | \$6,371.21 |
| 13 | Mobilization | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 12,350.00 | \$12,350.00 |
| 14 | Pedestrian Grate | LF | 14.00 | 14.00 | 14.00 | 0.00 | \$ 214.00 | \$2,996.00 |
| Change Order Items | | | | | | | | |
| 201.00 | Added Raised and Painted Pavement Markings and Traffic Control | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 17,684.90 | \$17,684.90 |
| ORIGINAL CONTRACT AMOUNT | | | \$ | 127,825.67 | | | | |
| TOTAL CHANGE ORDERS | | | \$ | 20,338.66 | | | | |
| ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS | | | \$ | 148,164.33 | | | | |
| PARTIAL PAYMENT NO. 1 | | | \$ | 126,565.05 | | | | |
| PARTIAL PAYMENT NO. 2 | | | \$ | 17,154.35 | | | | |
| THIS PARTIAL PAYMENT | | | \$ | - | | | | |
| TOTAL PARTIAL PAYMENTS | | | \$ | 143,719.40 | | | | |
| BALANCE | | | \$ | 4,444.93 | | | | |

| | |
|-----------------------|---------------|
| TOTAL | \$148,164.33 |
| RETAINAGE | \$ 4,444.93 |
| TOTAL LESS RETAINAGE | \$ 143,719.40 |
| LESS PREVIOUS PAYMENT | \$ 143,719.40 |
| AMOUNT DUE | \$ - |

FINAL PAYMENT (PARTIAL PAYMENT NO. 3)

PREPARED BY:

Alisha Markason
Project Inspector

CHECKED BY:

Joseph A. Edly
Project Engineer

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