



Date February 05, 2024

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR NORTH VALLEY DRIVE AND GRAND AVENUE SIDEWALK AND RAILROAD CROSSING IMPROVEMENTS, TK CONCRETE, 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 North Valley Drive and Grand Avenue Sidewalk and Railroad Crossing Improvements, Activity ID 042023009, in accordance with the contract approved between TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219, under Roll Call No. 23-0679, of May 08, 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 \$562,185.39 is the total cost, of which \$545,319.83 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 \$16,865.56 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

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2023-24 CIP, Page 171, Sidewalks - School and Priority Routes, SW081, Being: \$354,185.39 in G.O. Bonds, anticipated \$65,000 in Federal funds from Iowa DOT, and the remaining \$70,000 in G.O. Bonds transferred from 2023-24 CIP, Page 115, Railroad Crossing Surface Repairs & Signal Improvements, ST139, and the remaining \$73,000 in G.O. Bonds transferred from 2023-24 CIP, Page 176, Traffic Calming Improvements, TR032

SLN pw

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include BOESEN, COLEMAN, GATTO, MANDELBAUM, VOSS, WESTERGAARD, and TOTAL.

MOTION CARRIED APPROVED

Mayor

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 Clerk

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PROJECT SUMMARY

North Valley Drive and Grand Avenue Sidewalk and Railroad Crossing Activity ID 042023009

On May 8, 2023, under Roll Call No. 23-0679, the Council awarded the contract for the above improvements to TK Concrete, Inc., in the amount of \$580,895.00. Tabulated below is a history of project change orders.

| <u>Change Order No.</u> | <u>Initiated By</u> | <u>Description</u> | <u>Amount</u> |
|-------------------------|---------------------|---|---------------|
| 1 | City | | \$(18,709.61) |
| | | Added dormant seeding, traffic control changes, mailbox and fence replacement, traffic control deficiency deductions, and intermediate completion liquidated damages. Adjusted quantities to match as-built quantities. | |
| | | Original Contract Amount | \$580,895.00 |
| | | Total Change Orders | \$(18,709.61) |
| | | Percent of Change Orders to Original Contract | (3.22)% |
| | | Total Contract Amount | \$562,185.39 |

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Department of Engineering
City of Des Moines, Iowa



February 5, 2024

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the North Valley Drive and Grand Avenue Sidewalk and Railroad Crossing Improvements, TK Concrete, Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$562,185.39 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 171, Sidewalks - School and Priority Routes, SW081, Being: \$354,185.39 in G.O. Bonds, anticipated \$65,000 in Federal funds from Iowa DOT, and the remaining \$70,000 in G.O. Bonds transferred from 2023-24 CIP, Page 115, Railroad Crossing Surface Repairs & Signal Improvements, ST139, and the remaining \$73,000 in G.O. Bonds transferred from 2023-24 CIP, Page 176, Traffic Calming Improvements, TR032

CERTIFICATION OF COMPLETION:


On May 8, 2023, under Roll Call No. 23-0679, the City Council awarded a contract to TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219 for the construction of the following improvement:

North Valley Drive and Grand Avenue Sidewalk and Railroad Crossing Improvements, 042023009

The improvement includes earthwork, Portland Cement Concrete (PCC) sidewalks, PCC curb and gutter, PC driveways, pavement removal, Hot Mix Asphalt (HMA) street approaches, pavement markings, new storm sewer and storm sewer intakes, signage and other incidental items; all in accordance with the contract documents, including Plan File No. 655-001/043, along the Iowa Interstate Railroad near North Valley Drive and Grand Avenue in the City of Des Moines, Iowa

I hereby certify that the construction of said North Valley Drive and Grand Avenue Sidewalk and Railroad Crossing Improvements, Activity ID 042023009, 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 October 10, 2023, and was completed on December 18, 2023.

I further certify that \$562,185.39 is the total cost of said improvement, of which \$545,319.83 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 \$16,865.56 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

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/2/23 to 12/4/23
FINAL PAYMENT (PARTIAL PAYMENT NO. 2)

PROJECT: NORTH VALLEY DRIVE AND GRAND AVENUE SIDEWALK AND RAILROAD CROSSING IMPROVEMENTS
CONTRACTOR: TK Concrete

ACTIVITY ID: 04-2023-009
DATE: 12/18/2023

| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|----------|--|------|------------|------------|---------------------|-------------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 1 | CLEARING AND GRUBBING | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 7,500.00 | \$7,500.00 |
| 2 | TOPSOIL, OFF - SITE | CY | 95.00 | 95.00 | 95.00 | 0.00 | \$ 100.00 | \$9,500.00 |
| 3 | EARTHWORK - GRAND AVE. | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 7,500.00 | \$7,500.00 |
| 4 | EARTHWORK, ON SITE EXCAVATION | CY | 90.00 | 90.00 | 90.00 | 0.00 | \$ 35.00 | \$3,150.00 |
| 5 | EARTHWORK, ADDITIONAL FILL | CY | 150.00 | 150.00 | 150.00 | 0.00 | \$ 75.00 | \$11,250.00 |
| 6 | EARTHWORK, REMOVAL ALONG BILL RILEY TRAIL | CY | 260.00 | 260.00 | 260.00 | 0.00 | \$ 40.00 | \$10,400.00 |
| 7 | SUBGRADE TREATMENT - GEOGRID | SY | 235.00 | 235.00 | 235.00 | 0.00 | \$ 10.00 | \$2,350.00 |
| 8 | SUBBASE, MODIFIED, 6 IN. DEPTH | SY | 425.00 | 425.00 | 425.00 | 0.00 | \$ 20.00 | \$8,500.00 |
| 9 | SUBBASE, MODIFIED, EXTRA DEPTH | TON | 10.00 | 10.00 | 10.00 | 0.00 | \$ 75.00 | \$750.00 |
| 10 | STORM SEWER, TRENCHED, 12 IN. DIA., DUCTILE IRON | LF | 20.00 | 20.00 | 20.00 | 0.00 | \$ 250.00 | \$5,000.00 |
| 11 | STORM SEWER, TRENCHED, 15 IN. DIA. | LF | 182.00 | 182.00 | 182.00 | 0.00 | \$ 85.00 | \$15,470.00 |
| 12 | PIPE APRON, RCP, 15 IN. DIA. | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 3,250.00 | \$3,250.00 |
| 13 | SUBDRAIN, 6 IN. DIA. | LF | 52.00 | 52.00 | 52.00 | 0.00 | \$ 50.00 | \$2,600.00 |
| 14 | SUBDRAIN OUTLET, 6 IN. DIA. | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 750.00 | \$750.00 |
| 15 | INTAKE, SW-501 | EACH | 2.00 | 2.00 | 2.00 | 0.00 | \$ 7,500.00 | \$15,000.00 |
| 16 | INTAKE, SW-505 | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 10,500.00 | \$10,500.00 |
| 17 | INTAKE, SW-512, 18 IN. | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 5,000.00 | \$5,000.00 |
| 18 | PAVEMENT, PCC, 7 IN. THICK | SY | 131.00 | 131.00 | 131.00 | 0.00 | \$ 115.00 | \$15,065.00 |
| 19 | 2.5' PCC CURB AND GUTTER, 7 IN. THICK | LF | 585.00 | 585.00 | 585.00 | 0.00 | \$ 50.00 | \$29,250.00 |
| 20 | HMA RAILROAD UNDERLAYMENT, 8 IN., GRAND AVE. | TON | 134.00 | 100.79 | 100.79 | 0.00 | \$ 225.00 | \$22,677.75 |
| 21 | HMA RAILROAD CROSSING APPROACH, 16 IN., GRAND AVE. | TON | 92.00 | 103.68 | 103.68 | 0.00 | \$ 225.00 | \$23,328.00 |
| 22 | HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28H | TON | 128.00 | 151.07 | 151.07 | 0.00 | \$ 250.00 | \$37,767.50 |
| 23 | HMA ST BASE/LEVELING, 3/4" MIX, NO FRIC, PG 58-28H | TON | 52.00 | 117.11 | 117.11 | 0.00 | \$ 250.00 | \$29,277.50 |
| 24 | REMOVAL OF SIDEWALK | SY | 157.00 | 157.00 | 157.00 | 0.00 | \$ 25.00 | \$3,925.00 |
| 25 | SIDEWALK, PCC, 4 IN. THICK | SY | 375.00 | 375.00 | 375.00 | 0.00 | \$ 75.00 | \$28,125.00 |
| 26 | SIDEWALK, PCC, 6 IN. THICK | SY | 179.00 | 173.00 | 173.00 | 0.00 | \$ 110.00 | \$19,030.00 |
| 27 | DETECTABLE WARNINGS | SF | 102.00 | 110.00 | 110.00 | 0.00 | \$ 65.00 | \$7,150.00 |
| 28 | DRIVEWAY, PCC, 6 IN. THICK | SY | 25.00 | 25.00 | 25.00 | 0.00 | \$ 100.00 | \$2,500.00 |
| 29 | DRIVEWAY, GRANULAR | TON | 20.00 | 20.00 | 20.00 | 0.00 | \$ 80.00 | \$1,600.00 |
| 30 | FULL DEPTH PATCH, PCC, 10 IN. | SY | 100.00 | 17.00 | 17.00 | 0.00 | \$ 125.00 | \$2,125.00 |
| 31 | PARTIAL DEPTH PATCH, HMA | SY | 70.00 | 0.00 | 0.00 | 0.00 | \$ 120.00 | \$0.00 |
| 32 | PAVEMENT SCARIFICATION | SY | 942.00 | 801.50 | 801.50 | 0.00 | \$ 7.50 | \$6,011.25 |
| 33 | PAVEMENT REMOVAL | SY | 352.00 | 558.00 | 558.00 | 0.00 | \$ 25.00 | \$13,950.00 |

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| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | UNIT PRICE | TOTAL AMOUNT |
|----------|---|------|------------|-------------|---------------------|------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | | |
| | ORIGINAL CONTRACT AMOUNT | | \$ | 580,895.00 | | | |
| | TOTAL CHANGE ORDERS | | \$ | (18,709.61) | | | |
| | ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS | | \$ | 562,185.39 | | | |
| | PARTIAL PAYMENT NO. 1 | | \$ | 545,319.83 | | | |
| | THIS PARTIAL PAYMENT | | \$ | - | | | |
| | TOTAL PARTIAL PAYMENTS | | \$ | 545,319.83 | | | |
| | BALANCE | | \$ | 16,865.56 | | | |

PREPARED BY: Todd Ruths
Project Inspector

CHECKED BY: Joseph A. Eddy
Project Engineer

| | |
|-----------------------|---------------|
| TOTAL | \$ 562,185.39 |
| RETAINAGE | \$ 16,865.56 |
| TOTAL LESS RETAINAGE | \$ 545,319.83 |
| LESS PREVIOUS PAYMENT | \$ 545,319.83 |
| AMOUNT DUE | \$ - |

FINAL PAYMENT (PARTIAL PAYMENT NO. 2)



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PROJECT SUMMARY

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