

**Roll Call Number** 

Agenda Item Number

DATE September 12, 2022

# ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2021 SIDEWALK REPLACEMENT PROGRAM, 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 2021 Sidewalk Replacement Program, 092021001, 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. 21-0907, of June 14, 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 \$379,990.00 is the total cost, of which \$368,590.30 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 \$11,399.70 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:

si Kathleen Vanderpool

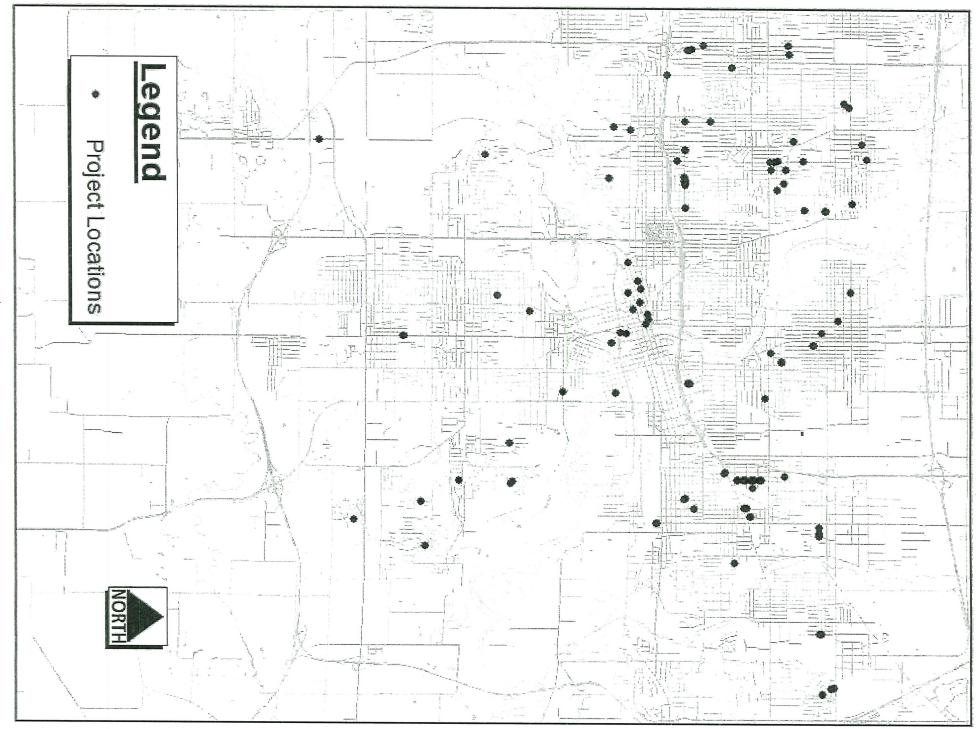
Kathleen Vanderpool Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul Director of Finance

Funding Source: 2022-23 CIP, Page 169, Sidewalk Replacement, SW084, G.O. Bonds

| COUNCIL ACTION | YEAS | NAYS | PASS       | ABSENT   | I, Laura Baumgartner, City Clerk of said City    |
|----------------|------|------|------------|----------|--|
| COWNIE         |      |      |            |          | Council, hereby certify that at a meeting of the |
| BOESEN         |      |      |            |          | City Council, held on the above date, among      |
| GATTO          |      |      |            |          | other proceedings the above was adopted.         |
| MANDELBAUM     |      |      |            |          | IN WITNESS WHEREOF, I have hereunto set          |
| SHEUMAKER      |      |      |            |          | my hand and affixed my seal the day and year     |
| VOSS           |      |      |            |          | first above written.                             |
| WESTERGAARD    |      |      |            |          |  |
| TOTAL          |      |      |            |          |  |
| MOTION CARRIED |      |      |            | APPROVED |  |
|                |      |      |            |          |  |
|                |      |      |            |          |  |
|                |      |      | City Clerk |          |  |



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# **PROJECT SUMMARY**

# 2021 Sidewalk Replacement Program

Activity ID 092021001

On June 14, 2021, under Roll Call No. 21-0907, the Council awarded the contract for the above improvements to TK Concrete, Inc., in the amount of \$331,475.00. Tabulated below is a history of project change orders.

| Change<br>Order No. | Initiated By | Description   | Amount       |
|---------------------|--------------|---|--------------|
| 1                   | City         | 8/10/2022<br>Added meter posts and PCC bus bench pad. Adjusted<br>contract quantities to match final as-built quantities. | \$48,515.00  |
|                     |              | Original Contract Amount  | \$331,475.00 |
|                     |              | Total Change Orders   | \$48,515.00  |
|                     |              | Percent of Change Orders to Original Contract   | 14.64%       |
|                     |              | Total Contract Amount   | \$379,990.00 |



September 12, 2022

### **CERTIFICATION OF COMPLETION**

#### **AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2021 Sidewalk Replacement Program, 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: \$379,990.00 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 169, Sidewalk Replacement, SW084, G.O. Bonds

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

On June 14, 2021, under Roll Call No. 21-0907, 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:

2021 Sidewalk Replacement Program, 092021001

The improvement includes reconstruction of brick sidewalks, Class A and Class B Portland Cement Concrete (PCC) sidewalks of varying thicknesses including all appurtenances, in accordance with the contract documents, at various city-wide locations in Des Moines, Iowa. Sidewalks will be replaced at locations inspected by the Engineering Department. Curb ramps that are in compliance with the requirements of the Americans with Disabilities Act of 1990 will also be constructed in the vicinity where sidewalks will be replaced

I hereby certify that the construction of said 2021 Sidewalk Replacement Program, Activity ID 092021001, 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 September 13, 2021, and was completed on August 12, 2022.

I further certify that \$379,990.00 is the total cost of said improvement, of which \$368,590.30 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 \$11,399.70 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.

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

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



# ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 07/21/2022 to 08/11/22 FINAL PAYMENT (PARTIAL PAYMENT NO. 6)

# PROJECT: 2021 SIDEWALK REPLACEMENT PROGRAM CONTRACTOR: TK CONCRETE, INC.

ACTIVITY ID: 09-2021-001 DATE: 8/13/2022

|          |   |      |           | QUAN                         | TITIES      |             |   |              |
|----------|---|------|-----------|------------------------------|-------------|-------------|---|--------------|
| ITEM NO. | DECONTRACT  | UNIT |           |                              | CONSTRUCTED | CONSTRUCTED |   |              |
| 11EM NO. |   |      | ESTIMATED | AUTHORIZED                   | TO DATE     | THIS PERIOD | UNIT PRICE                              | TOTAL AMOUNT |
|          | Sidewalk, 5" PCC Class 'A', Remove and Replace                    |      | 600.00    | 764.50                       | 764.50      | 0.00        | \$ 105.00                               | \$80,272.50  |
| 2        | Sidewalk, 4" PCC Class 'B', Remove and Replace                    |      | 1,375.00  | 2,015.53                     | 2,015.53    | 0.00        | \$ 99.00                                | \$199,537.47 |
| 3        | Sidewalk, Through Alley, 7" PCC, Remove and Replace               |      | 25.00     | 0.00                         | 0.00        | 0.00        | \$ 90.00                                | \$0.00       |
| 4        | Sidewalk, Through Driveway, 6" PCC, Remove and Replace            |      | 125.00    | 244.03                       | 244.03      | 0.00        | \$ 90.00                                | \$21,962.70  |
| 5        | Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace          |      | 500.00    | 306.99                       | 306.99      | 0.00        | \$ 92.50                                | \$28,396.58  |
| 6        | Detectable Warning Panels - Cast Iron                             |      | 775.00    | 496.00                       | 496.00      | 0.00        | \$ 38.00                                | \$18,848.00  |
| 7        | Brick Sidewalk, with Sand Base                                    |      | 20.00     | 0.00                         | 0.00        | 0.00        | \$ 100.00                               | \$0.00       |
| 8        | Brick Sidewalk, with Concrete Base                                |      | 10.00     | 0.00                         | 0.00        | 0.00        | \$ 125.00                               | \$0.00       |
| 9        | Brick Approach, with Concrete Base                                |      | 20.00     | 0.00                         | 0.00        | 0.00        | \$ 125.00                               | \$0.00       |
| 10       | Driveway, Removal   |      | 75.00     | 130.01                       | 130.01      | 0.00        |   | \$1,300.10   |
| 11       | Driveway, 6" PCC  | SY   | 75.00     | 130.01                       | 130.01      | 0.00        |   | \$8,450.65   |
| 12       | Alley Approach, 7" PCC, Remove and Replace                        | SY   | 50.00     | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 13       | Remove and Replace Curb & Gutter                                  | LF   | 100.00    | 367.30                       | 367.30      | 0.00        |   | \$14,692.00  |
| 14       | Saw Concrete - Horizontal   | LF   | 15.00     | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 15       | Tree Protection Fence   | LF   | 100.00    | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 16       | Tree Root Grinding  | EA   | 50.00     | 78.00                        | 78.00       | 0.00        |   | \$780.00     |
| 17       | Sod, Nursery in Place   | SQ   | 25.00     | 0.00                         | 0.00        | 0.00        |   | \$780.00     |
| 18       | Hydraulic Seeding   | SQ   | 25.00     | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 19       | Modular Wall  | SF   | 25.00     | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 20       | Traffic Control Sign, Remove and Relocate                         | EA   | 10.00     | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 21       | New Stop Box Housing  | EA   | 2.00      | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 22       | New Stop Box Rod  | EA   | 2.00      | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
| 23       | Loop Detector, Replacement, 6'x8'                                 | EA   | 2.00      | 0.00                         | 0.00        | 0.00        | 1                                       | \$0.00       |
| 24       | Loop Detector, Replacement, 6'x20'                                | EA   | 2.00      | 0.00                         | 0.00        | 0.00        | + -/                                    | \$0.00       |
| 25       | Major Handhole Adjustment, Type I Precast Concrete Handhole       | EA   | 2.00      | 0.00                         | 0.00        | 0.00        | 7 -/                                    | \$0.00       |
| 26       | Major Handhole Adjustment, Type II or III Polymer Concrete Handho | EA   | 2.00      | 0.00                         | 0.00        | 0.00        |   | \$0.00       |
|          |   |      |           |                              |             |             | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |              |
|          | Change Order Items  |      |           |                              |             |             |   |              |
| 1001     | Meter Posts, Core Drill and Install on Water Street               | EA   | 0.00      | 17.00                        | 17.00       | 0.00        | \$ 250.00                               | \$4,250.00   |
| 1002     | PCC Bus Bench Pad @ 6th St & Douglas Ave, Reinforced              | EA   | 0.00      | 1.00                         | 1.00        | 0.00        | \$ 1,500.00                             | \$1,500.00   |
|          |   |      |           |                              |             |             |   |              |
|          |   |      |           |                              |             |             |   |              |
|          |   |      |           |                              |             |             |   |              |
|          |   |      |           | and the second second second |             |             |   |              |