# Roll Call Number 

DATE June 14, 2021

## ORDERING CONSTRUCTION OF <br> 34TH STREET AND URBANDALE SIDEWALK AND INTERSECTION IMPROVEMENTS AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 29, 2021 <br> AND PUBLIC HEARING ON JULY 19, 2021 <br> ENGINEER'S ESTIMATE IS $\$ 865,000$

BE IT RESOLVED BY THECITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

34th Street and Urbandale Sidewalk and Intersection Improvements, 092021002
The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC sidewalks, PCC curb and gutter, pavement removals, earthwork, storm sewer, intakes, pavement markings, traffic control, erosion control, and surface restoration; all in accordance with the contract documents, including Plan File Nos. 629-207/277, located on 34th Street between Holcomb Avenue and Adams Avenue and on Sheridan Avenue between 33rd Street and 34th Street in Des Moines, Iowa
be and the same are hereby approved and accepted. The estimated construction cost for said improvement is $\$ 867,771.90$. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on July 19, 2021, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on June 29, 2021, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on June 29, 2021, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.


DATE June 14, 2021
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.
(City Council Communication Number $2 /-242$ attached.)
Moved by $\qquad$ to adopt.

FORM APPROVED:
FUNDS AVAILABLE
s/Kathleen Vanderpool
s/ Nickolas J. Schaul
Kathleen Vanderpool
Nickolas J. Schaul
Deputy City Attorney
Director of Finance
Funding Source: 2021-2022 CIP, Page 158, Sidewalks - School and Priority Routes, SW081, G. O. Bonds

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT | Council, hereby certify th City Council, held on the other proceedings the abo <br> IN WITNESS WHEREO my hand and affixed my first above written. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COWNIE |  |  |  |  |  |  |
| WESTERGAARD |  |  |  |  |  |  |
| GRAY |  |  |  |  |  |  |
| BOESEN |  |  |  |  |  |  |
| VOSS |  |  |  |  |  |  |
| MANDELBAUM |  |  |  |  |  |  |
| GATTO |  |  |  |  |  |  |
| TOTAL |  |  |  |  |  |  |
| MOTION CARRIED |  |  |  | APPROVED |  |  |

Date: 4/28/2021
PROJECT: 34TH STREET AND URBANDALE SIDEWALK AND INTERSECTION IMPROVEMENTS

| NO. | DESCRIPTION | ESTIMATED UNITS |  |  | AMOUNT TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | UNIT | TOTAL | UNIT PRICE |  |
| 1 * | Clearing and Grubbing | UNIT | 93.8 | \$60.00 | \$5,628.00 |
| 2 * | Topsoil, Off-site | CY | 332.3 | \$30.00 | \$9,969.00 |
| 3 | Excavation, Class 10 | CY | 910.6 | \$20.00 | \$18,212.00 |
| 4 | Below Grade Excavation, Core Out | CY | 47.9 | \$70.00 | \$3,353.00 |
| 5 | Subgrade Preparation | SY | 1417.2 | \$3.50 | \$4,960.20 |
| 6 | Special Backfill, $6^{\prime \prime}$ | SY | 1417.2 | \$8.00 | \$11,337.60 |
| 7 | Storm Sewer, Trenched, 18" RCP | LF | 142.3 | \$85.00 | \$12,095.50 |
| 8 | Storm Sewer, Trenched, $24^{11}$ RCP | LF | 6.6 | \$95.00 | \$627.00 |
| 9 * | Removal of Storm Sewer, 18" RCP | LF | 10 | \$25.00 | \$250.00 |
| 10 * | Removal of Storm Sewer, 24" RCP | LF | 34 | \$25.00 | \$850.00 |
| 11 * | Storm Sewer Abandonment, Fill and Plug | LF | 38 | \$50.00 | \$1,900.00 |
| 12 | Water Valve Adjustment | EA | 7 | \$500.00 | \$3,500.00 |
| 13 * | Check Depth of Water Service | EA | 2 | \$500.00 | \$1,000.00 |
| 14 | Lower Water Service | EA | 1 | \$600.00 | \$600.00 |
| 15 | Manhole, SW-401, 48" | EA | 1 | \$4,500.00 | \$4,500.00 |
| 16 | Intake, SW-505 | EA | 1 | \$5,500.00 | \$5,500.00 |
| 17 | Intake, SW-507 | EA | 2 | \$6,000.00 | \$12,000.00 |
| 18 | Intake, SW-509 | EA | 3 | \$8,500.00 | \$25,500.00 |
| 19 | Intake, SW-512, $30^{\prime \prime}$ | EA | 1 | \$3,500.00 | \$3,500.00 |
| 20 | Intake, SW-512, 36" | EA | 1 | . \$4,000.00 | \$4,000.00 |
| 21 | Connection to Existing Intake or Pipe | EA | 6 | \$2,200.00 | \$13,200.00 |
| 22 * | Remove Intake | EA | 5 | \$800.00 | \$4,000.00 |
| 23 | PCC Pavement, 9" | SY | 66.1 | \$100.00 | \$6,610.00 |
| 24 | PCC Curb \& Gutter, 2.5', 9" | LF | 1096.1 | \$50.00 | \$54,805.00 |
| 25 | Beam Curb | LF | 114.2 | \$50.00 | \$5,710.00 |
| 26 | PCC Pavement Widening, 7" | SY | 579.4 | \$65.00 | \$37,661.00 |
| 27 | HMA Overiay, 1/2" ST Mix, PG 58-28H Binder | TON | 277.66 | \$110.00 | \$30,542.60 |
| 28 | Removal of Sidewalk | SY | 289.1 | \$15.00 | \$4,336.50 |
| 29 | Removal of Driveway | SY | 847 | \$15.00 | \$12,705.00 |
| 30 | Sidewalk, PCC, 4" | SY | 1714.9 | \$75.00 | \$128,617.50 |
| 31 | Sidewalk, PCC, 6 " | SY | 305 | \$90.00 | \$27,450.00 |
| 32 | Detectable Warning | SF | 145.4 | \$50.00 | \$7,270,00 |
| 33 | Driveway, Paved, PCC, $6^{\prime \prime}$ | SY | 1099.9 | \$100.00 | \$109,990.00 |
| 34 | Driveway, Granular | SY | 30 | \$60.00 | \$1,800.00 |
| 35 * | Milling | SY | 1164 | \$10.00 | \$11,640.00 |
| 36 * | Pavement Removal | SY | 1687.5 | \$15.00 | \$25,312.50 |


| NO. | DESCRIPTION | ESTIMATED UNITS |  |  | AMOUNT TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | UNIT | TOTAL | UNIT PRICE |  |
| 37 * | * Permanent Tape Markings, Profile Pavement Marking Tape | STA | 12.24 | \$500.00 | \$6,120.00 |
| 38 * | Painted Symbols and Legends, Durable, Epoxy | EA | 4 | \$250.00 | \$1,000.00 |
| 39 * | * Grooves Cut for Pavement Markings | STA | 12.24 | \$100.00 | \$1,224.00 |
| 40 * | * Grooves Cut for Symbols and Legends | EA | 4 | \$250.00 | \$1,000.00 |
| 41 * | Temporary Traffic Control | LS | 1 | \$10,000.00 | \$10,000.00 |
| 42 * | Portable Dynamic Message Sign | EA | 14 | \$150.00 | \$2,100.00 |
| 43 * | Hydraulic Seeding, Fertilizing, and Mulching, Type 1 Mix | AC | 1 | \$5,000.00 | \$5,000.00 |
| 44 * | Stormwater Pollution Prevention Plan (SWPPP) | LS | 1 | \$5,000.00 | \$5,000.00 |
| 45 * | Filter Sock, 12" | LF | 3240 | \$2.00 | \$6,480.00 |
| 46 * | Filter Socks, Removal | LF | 3240 | \$1.00 | \$3,240.00 |
| 47 * | Inlet Protection Device | EA | 7 | \$250.00 | \$1,750.00 |
| 48 | Chain Link Fence, Black Vinyl Coated, 48" Height | LF | 123 | \$40.00 | \$4,920.00 |
| 49 * | Removal of Fence | LF | 20 | \$12.00 | \$240.00 |
| 50 | Modular Block Retaining Wall | SF | 1970 | \$35.00 | \$68,950.00 |
| 51 | Landscape Timbers | SF | 20 | \$35.00 | \$700.00 |
| 52 | Concrete Steps, Triple Riser | SF | 7.6 | \$150.00 | \$1,140.00 |
| $53 *$ | Tree Protection \& Temporary Fencing | LF | 460 | \$3.00 | \$1,380.00 |
| 54 * | Tree Trunk Protection | EA | 24 | \$500.00 | \$12,000.00 |
| 55 * | Removal of Modular Block Retaining Wall | SF | 246 | \$20.00 | \$4,920.00 |
| 56 | Salvage and Reinstall Brick Pavers | SF | 52 | \$50.00 | \$2,600.00 |
| 57 | Salvage and Relocate Landscaping Boulder | EA | 8 | \$200.00 | \$1,600.00 |
| 58 | Furnish and install 36"Landscaping Boulder | EA | 5 | \$500.00 | \$2,500,00 |
| 59 | Landscape Rock, 4" Depth, Match Existing | SF | 57.4 | \$20.00 | \$1,148.00 |
| 60 * | Tree Trimming | LS | 1 | \$2,500.00 | \$2,500.00 |
| 61 * | Construction Survey | LS | 1 | \$10,000.00 | \$10,000.00 |
| 62 * | Mobilization | LS | 1 | \$87,228.10 | \$87,228.10 |
| 63 * | Concrete Washout | LS | 1 | \$1,000.00 | \$1,000.00 |
| 64 * | Removal of Sign and Sign Post | EA | 18 | \$100.00 | \$1,800.00 |
| 65 | Type A Signs, Sheet Aluminum | SF | 70.1 | \$25.00 | \$1,752.50 |
| 66 | Sign Post, Perforated Square, Steel Tube Post | LF | 131 | \$25.00 | \$3,275.00 |
| 67 * | Miscellaneous Removals | LS | 1 | \$1,500.00 | \$1,500.00 |
|  |  |  |  |  |  |
| Prepare | ed By: C. Kuhl |  |  |  |  |
| Checked By: |  | TOTAL CONSTRUCTION COST |  |  | \$865,000.00 |

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1 -year maintenance bond.
* Estimate Total=
$\$ 226,031.60$

