

DATE January 23, 2017

ORDERING CONSTRUCTION OF
PARK AVENUE ELEMENTARY PEDESTRIAN BRIDGE REMOVAL AND SITE IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 7, 2017
AND PUBLIC HEARING ON FEBRUARY 20, 2017
ENGINEER'S ESTIMATE IS \$522,000.00

BE IT RESOLVED BY THE CITY 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:

Park Avenue Elementary Pedestrian Bridge Removal and Site Improvements, 04-2017-002

The improvement includes the removal of a pedestrian bridge over S.W. 9th Street near Park Avenue and the southbound right-turn lane on S.W. 9th Street, construction of Portland Concrete Cement (PCC) on-street parking insets, curb and gutter, sidewalks and curb ramps, segmental block retaining walls, fencing, and concrete steps, together with the necessary removals, earthwork, clearing and grubbing, erosion control, storm sewers, traffic control and incidental items; all in accordance with the contract documents, including Plan File Nos. 578-063/117, along S.W. 9th Street, Park Avenue, and S.W. 7th Street near Park Avenue Elementary School, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$522,000.00. 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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on February 20, 2017, 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 February 7, 2017, 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 Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on February 7, 2017, 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.

★ **Roll Call Number**

Agenda Item Number

7A

DATE January 23, 2017

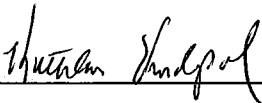
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 17-039 attached.)


Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Daniel E. Ritter
 Des Moines Finance Director

see Funding Source: 2016-2017 CIP, Page Bridge – 4, City-wide Bridges, BR003, G. O. Bonds, Being: \$184,778.90 in G.O. Bonds, BR003; \$7,500.00 from Des Moines Water Works; and the remaining \$329,721.10 from the Des Moines Public School District.

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| COLEMAN | | | | |
| GATTO | | | | |
| GRAY | | | | |
| HENSLEY | | | | |
| MOORE | | | | |
| WESTERGAARD | | | | |
| TOTAL | | | | |

MOTION CARRIED

APPROVED

 Mayor

I, Diane Rauh, 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.

 City Clerk

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2017-002

DATE: 02/07/2017

PROJECT: PARK AVENUE ELEMENTARY PEDESTRIAN BRIDGE REMOVAL AND SITE IMPROVEMENTS

| ITEM | DESCRIPTION | ESTIMATED UNITS | | | AMOUNT TOTAL |
|------|--|-----------------|--------|--------------|-----------------|
| | | UNIT | TOTAL | UNIT PRICE | |
| 1 * | TRAFFIC CONTROL | LS | 1.0 | \$ 15,536.40 | \$ 15,536.40 |
| 2 * | PORTABLE DYNAMIC MESSAGE SIGN | CDAY | 16.0 | \$ 175.00 | \$ 2,800.00 |
| 3 * | CLEARING AND GRUBBING, BY UNITS | UNIT | 41.4 | \$ 60.00 | \$ 2,484.00 |
| 4 * | TOPSOIL, STRIP, STOCKPILE, AND RESPREAD | CY | 543.0 | \$ 30.00 | \$ 16,290.00 |
| 5 * | TOPSOIL, IMPORT AND SPREAD | CY | 100.0 | \$ 50.00 | \$ 5,000.00 |
| 6 * | EXCAVATION, CLASS 10 EXCAVATION | CY | 455.0 | \$ 50.00 | \$ 22,750.00 |
| 7 * | SUBGRADE PREPARATION | SY | 926.9 | \$ 8.00 | \$ 7,415.20 |
| 8 * | MODIFIED SUBBASE | SY | 926.9 | \$ 10.00 | \$ 9,269.00 |
| 9 * | 15" STORM SEWER PIPE, RCP | LF | 11.0 | \$ 100.00 | \$ 1,100.00 |
| 10 * | REMOVE AND RELOCATE FIRE HYDRANT | EA | 1.0 | \$ 7,500.00 | \$ 7,500.00 |
| 11 * | MANHOLE: 60", SW-401 | EA | 1.0 | \$ 5,500.00 | \$ 5,500.00 |
| 12 * | INTAKE: SW-501 | EA | 1.0 | \$ 4,000.00 | \$ 4,000.00 |
| 13 * | INTAKE: 48", SW-502 | EA | 2.0 | \$ 4,500.00 | \$ 9,000.00 |
| 14 * | INTAKE: SW-508 | EA | 1.0 | \$ 5,500.00 | \$ 5,500.00 |
| 15 * | REMOVE MANHOLE/INTAKE | EA | 3.0 | \$ 1,000.00 | \$ 3,000.00 |
| 16 | CURB & GUTTER, PCC, 2.0' FT WIDTH, 8" PAVEMENT DEPTH | LF | 285.4 | \$ 65.00 | \$ 18,551.00 |
| 17 | PCC PAVEMENT WIDENING, 8" DEPTH | SY | 777.6 | \$ 65.00 | \$ 50,544.00 |
| 18 * | PAVEMENT REMOVAL | SY | 524.4 | \$ 20.00 | \$ 10,488.00 |
| 19 * | REMOVAL OF SIDEWALK | SY | 873.2 | \$ 15.00 | \$ 13,098.00 |
| 20 | 5" PCC SIDEWALK, CLASS A | SY | 530.4 | \$ 75.00 | \$ 39,780.00 |
| 21 | 5" PCC SIDEWALK, CLASS B | SY | 763.0 | \$ 60.00 | \$ 45,780.00 |
| 22 | 6" PCC SIDEWALK | SY | 39.5 | \$ 65.00 | \$ 2,567.50 |
| 23 * | DETECTABLE WARNINGS | SF | 88.0 | \$ 50.00 | \$ 4,400.00 |
| 24 * | PAVEMENT MARKINGS, PAINTED | STA | 8.7 | \$ 75.00 | \$ 652.50 |
| 25 * | PAVEMENT MARKINGS, REGULAR MARKING TAPE | STA | 26.5 | \$ 200.00 | \$ 5,300.00 |
| 26 * | PAVEMENT MARKINGS, EPOXY INTERSECTION MARKING TAPE | STA | 10.1 | \$ 250.00 | \$ 2,525.00 |
| 27 * | PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TAPE | EA | 4.0 | \$ 400.00 | \$ 1,600.00 |
| 28 * | PAVEMENT MARKING REMOVAL | STA | 50.0 | \$ 40.00 | \$ 2,000.00 |
| 29 * | SYMBOLS AND LEGEND REMOVAL | EA | 4.0 | \$ 150.00 | \$ 600.00 |
| 30 * | GROOVES CUT FOR PAVEMENT MARKINGS | STA | 36.6 | \$ 75.00 | \$ 2,745.00 |
| 31 * | GROOVES CUT FOR SYMBOLS AND LEGENDS | EA | 4.0 | \$ 200.00 | \$ 800.00 |
| 32 * | SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING | ACRES | 0.5 | \$ 1,500.00 | \$ 750.00 |
| 33 * | SOD | SQ | 12.0 | \$ 150.00 | \$ 1,800.00 |
| 34 * | FURNISH AND INSTALL COMPOST FILTER SOCK | LF | 1600.0 | \$ 2.00 | \$ 3,200.00 |
| 35 * | REMOVAL OF COMPOST FILTER SOCK | LF | 1600.0 | \$ 0.50 | \$ 800.00 |
| 36 * | 8' CHAINLINK FENCE, GALVANIZED STEEL | LF | 271.0 | \$ 30.00 | \$ 8,130.00 |

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| ITEM | DESCRIPTION | ESTIMATED UNITS | | | AMOUNT TOTAL |
|------|--|-----------------|-------|--------------|-----------------|
| | | UNIT | TOTAL | UNIT PRICE | |
| 37 * | 8' CHAINLINK SWING GATE, 10' WIDE | EA | 1.0 | \$ 400.00 | \$ 400.00 |
| 38 * | REMOVAL OF FENCE | LF | 297.4 | \$ 6.00 | \$ 1,784.40 |
| 39 | SEGMENTAL BLOCK RETAINING WALL | SF | 678.0 | \$ 30.00 | \$ 20,340.00 |
| 40 | CONCRETE STEPS | SF | 145.0 | \$ 85.00 | \$ 12,325.00 |
| 41 | HANDRAIL | LF | 74.6 | \$ 150.00 | \$ 11,190.00 |
| 42 * | REMOVAL OF CONCRETE STAIRS | SF | 156.5 | \$ 20.00 | \$ 3,130.00 |
| 43 * | MOBILIZATION | LS | 1.0 | \$ 30,000.00 | \$ 30,000.00 |
| 44 * | TREE PROTECTION FENCE | LF | 315.0 | \$ 5.00 | \$ 1,575.00 |
| 45 * | PEDESTRIAN BRIDGE REMOVAL | LS | 1.0 | \$ 75,000.00 | \$ 75,000.00 |
| 46 * | OVERHEAD PROTECTION | LS | 1.0 | \$ 3,000.00 | \$ 3,000.00 |
| 47 * | SPEED FEEDBACK SIGN ASSEMBLY, REMOVE AND REPLACE | EA | 4.0 | \$ 7,500.00 | \$ 30,000.00 |

Prepared By: Corey D. Bogenreif, PE

Checked By: _____

TOTAL CONSTRUCTION COST \$ 522,000.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* ESTIMATE TOTAL \$ 320,922.50