

Agenda Item Number

DATE December 6, 2021

ORDERING CONSTRUCTION OF GEORGE FLAGG PARKWAY RESURFACING FROM FLEUR DRIVE TO SW 30TH STREET AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 21, 2021 AND PUBLIC HEARING ON JANUARY 24, 2022 ENGINEER'S ESTIMATE IS \$550,000.00

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:

George Flagg Parkway Resurfacing from Fleur Drive to SW 30th Street, 062020017

The improvement includes base widening with 4-inch thick Hot Mix Asphalt (HMA) paving, 3-inch thick HMA overlay paving, 7-inch thick Portland Cement Concrete (PCC) paving, pavement scarification, PCC patching, pavement markings, erosion control, site restoration, and other associated work and incidental items; in accordance with the contract documents, including Plan File No. 637-152/175, along George Flagg Parkway from 350 feet west of Fleur Drive to S.W. 30th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$550,000.00. 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, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on January 24, 2022, 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 December 21, 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 December 21, 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.



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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 <u>21-613</u> attached.)

to adopt.

Moved by

FORM APPROVED:

s/Kathleen Vanderpool

Kathleen Vanderpool Deputy City Attorney FUNDS AVAILABLE

s/Nickolas J. Schaul

Nickolas J. Schaul Director of Finance

Funding Source: 2021-2022 CIP, Page 111, Roadway Rehabilitation - Collector, ST217, Gaming Monies

| | COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT | I, P. Kay Cmelik, City Clerk of said City |
|------|----------------|------|------|------|----------|---|
| SIN. | COWNIE | | | | | Council, hereby certify that at a meeting of the City Council, held on the above date, among |
| PW | WESTERGAARD | | | | | other proceedings the above was adopted. |
| | GRAY | | | | | |
| | BOESEN | | | | | IN WITNESS WHEREOF, I have hereunto set |
| | VOSS | | | | | my hand and affixed my seal the day and year |
| 2 | MANDELBAUM | | | | | first above written. |
| | GATTO | | | | | |
| | TOTAL | | | | | |
| | MOTION CARRIED | | | | APPROVED | |
| | | | | | | |
| | | | | | | |
| | | | | | Mayo | r City Clerk |
| | | | | | | |

CONSTRUCTION ESTIMATE

PROJECT: GEORGE FLAGG PARKWAY RESURFACING FROM FLEUR DRIVE TO SW 30TH STREET

| | | ESTIMATED UNITS | | | AMOUNT |
|------|---|-----------------|-------|-------------|--------------|
| NO. | DESCRIPTION | UNIT | TOTAL | UNIT PRICE | TOTAL |
| 1 * | OFF-SITE TOPSOIL | CY | 200 | \$40.00 | \$8,000.00 |
| 2 * | EXCAVATION, CLASS 13, WASTE | CY | 710 | \$40.00 | \$28,400.00 |
| 3 | HMA BASE WIDENING, HIGH TRF (HT), BASE COURSE, 3/4 IN. MIX, PG 58-28H, 4 INCH THICKNESS | TON | 249 | \$175.00 | \$43,575.00 |
| 4 | HMA LEVELING + OVERLAY, HIGH TRF (HT), 1/2 IN. MIX, PG 58-28H, 3-INCH THICKNESS | TON | 2280 | \$110.00 | \$250,800.00 |
| 5 | DRIVEWAY, PAVED, PCC, 7 IN. | SY | 114 | \$65.00 | \$7,410.00 |
| 6 | FULL-DEPTH PATCHES | SY | 56 | \$325.00 | \$18,200.00 |
| 7 * | MILLING | SY | 8045 | \$4.00 | \$32,180.00 |
| 8 * | PAVEMENT REMOVAL | SY | 212 | \$15.00 | \$3,180.00 |
| 9 * | PAINTED PAVEMENT MARKINGS, DURABLE | STA | 2.8 | \$500.00 | \$1,400.00 |
| 10 * | PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATERIAL, INLAY | STA | 72.8 | \$475.00 | \$34,580.00 |
| 11 * | PAINTED SYMBOLS & LEGENDS, DURABLE | EACH | 2 | \$250.00 | \$500.00 |
| 12 * | GROOVES CUT FOR PAVEMENT MARKINGS | STA | 2.8 | \$500.00 | \$1,400.00 |
| 13 * | GROOVES CUT FOR SYMBOLS AND LEGENDS | EACH | 2 | \$250.00 | \$500.00 |
| 14 * | TEMPORARY TRAFFIC CONTROL | LS | 1 | \$8,000.00 | \$8,000.00 |
| 15 * | SAFETY CLOSURE | EACH | 12 | \$550.00 | \$6,600.00 |
| 16 * | HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING | ACRE | 0.4 | \$5,000.00 | \$2,000.00 |
| 17 * | FILTER SOCK, 9 IN. DIA. | LF | 1000 | \$3.00 | \$3,000.00 |
| 18 * | FILTER SOCK, REMOVAL | LF | 1000 | \$1.00 | \$1,000.00 |
| 19 * | EROSION CONTROL MULCHING, HYDROMULCHING | ACRE | 0.4 | \$3,000.00 | \$1,200.00 |
| 20 * | MOBILIZATION | LS | 1 | \$49,475.00 | \$49,475.00 |
| 21 * | CONCRETE WASHOUT | LS | 1 | \$2,000.00 | \$2,000.00 |
| 22 * | CLASS A CRUSHED STONE, SHOULDERS AND DRIVEWAYS | TON | 523 | \$50.00 | \$26,150.00 |
| 23 * | PORTABLE DYNAMIC MESSAGE SIGN (PDMS) | CDAY | 40 | \$125.00 | \$5,000.00 |
| 24 * | CERTIFIED FLAGGER | EACH | 30 | \$515.00 | \$15,450.00 |

Prepared By: Brett Lewis

TOTAL CONSTRUCTION COST \$550,000.00

Checked By: _____

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

* Estimate Total=

\$230,015.00