

Agenda Item Number

6B

DATE March 23, 2020

## ORDERING CONSTRUCTION OF EASTON BOULEVARD RESURFACING FROM HUBBELL AVENUE TO E33RD STREET AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL7, 2020 AND PUBLIC HEARING ON MAY 4, 2020 ENGINEER'S ESTIMATE IS \$650,000.00

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:

Easton Boulevard Resurfacing from Hubbell Avenue to E 33rd Street, 06-2020-004

The improvement includes pavement scarification, Hot Mix Asphalt (HMA) overlay, Portland Cement Concrete (PCC) sidewalk, storm sewer, storm sewer intakes, PCC median, pavement markings, and other incidental items; in accordance with the contract documents, including Plans File Nos. 616-169/199, on Easton Boulevard from Hubbell Avenue to E 33rd Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$650,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on May 4, 2020, 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 April 7, 2020, 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 April 7, 2020, 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.

Moved by

to adopt.

FORM APPROVED:

Kathleen Vanderpool

Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street, Street Improvements – LOSST, ST800, LOSST Monies

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT   |
|----------------|------|------|------|----------|
| COWNIE         |      |      |      |          |
| BOESEN         |      |      |      |          |
| GATTO          |      |      |      |          |
| GRAY           |      |      |      |          |
| MANDELBAUM     |      |      |      |          |
| VOSS           |      |      |      |          |
| WESTERGAARD    |      |      |      |          |
| TOTAL          |      |      |      |          |
| MOTION CARRIED |      |      |      | APPROVED |
|                |      |      |      |          |
|                |      |      |      | Mayor    |

I, P. Kay Cmelik, 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.

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA Activity ID 06-2020-004 IDOT Project No: None Date: 03/02/20

## PROJECT: Easton Boulevard Resurfacing from Hubbell Avenue to E. 33rd Street

|      |   | ESTIMATED UNITS |       | AMOUNT     |              |
|------|---|-----------------|-------|------------|--------------|
| NO.  | DESCRIPTION   |                 | TOTAL | UNIT PRICE | TOTAL        |
| 1    | Replacement of Unsuitable Backfill Material             | TON             | 100   | \$25.00    | \$2,500.00   |
| 2    | Storm Sewer, Trenched, 15"                              | LF              | 223   | \$160.00   | \$35,680.00  |
| 3    | Intake, SW-501  | EACH            | 2     | \$7,000.00 | \$14,000.00  |
| 4    | Connection to Existing Intake                           | EACH            | 1     | \$750.00   | \$750.00     |
| 5    | Manhole Adjustment, PCC Diamond                         | EACH            | 4     | \$2,500.00 | \$10,000.00  |
| 6 *  | Cleaning and Preparation of Base                        | MILE            | 1.01  | \$2,000.00 | \$2,020.00   |
| 7    | Median, Dowelled PCC, 6"                                | SY              | 250   | \$175.00   | \$43,750.00  |
| 8    | HMA ST Surface, ½" Mix, No Fric, PG 58-28H              | TON             | 2110  | \$100.00   | \$211,000.00 |
| 9 *  | Removal of Sidewalk                                     | SY              | 81    | \$20.00    | \$1,620.00   |
| 10 * | Removal of Driveway                                     | SY              | 68    | \$20.00    | \$1,360.00   |
| 11 * | Removal of Curb   | LF              | 16    | \$25.00    | \$400.00     |
| 12   | Sidewalk, 4" PCC, Class 'B'                             | SY              | 20    | \$80.00    | \$1,600.00   |
| 13   | Sidewalk, ADA Compliant Ramp, 6" PCC                    | SY              | 61    | \$90.00    | \$5,490.00   |
| 14   | Detectable Warning, Cast Iron                           | SF              | 128   | \$60.00    | \$7,680.00   |
| 15   | Driveway, Paved, PCC, 6"                                | SY              | 71    | \$80.00    | \$5,680.00   |
| 16   | Patch, Full Depth PCC                                   | SY              | 150   | \$125.00   | \$18,750.00  |
| 17   | Subbase Over-excavation                                 | TON             | 25    | \$50.00    | \$1,250.00   |
| 18   | HMA Partial Depth Patches                               | SF              | 250   | \$6.00     | \$1,500.00   |
| 19 * | Pavement Scarification                                  | SY              | 15675 | \$4.00     | \$62,700.00  |
| 20 * | Median Removal  | SY              | 143   | \$25.00    | \$3,575.00   |
| 21   | Loop Detector, Replacement, 6' by 8'                    | EACH            | 2     | \$1,600.00 | \$3,200.00   |
| 22   | Loop Detector, Replacement, 6' by 20'                   | EACH            | 12    | \$2,000.00 | \$24,000.00  |
| 23   | Painted Pavement Marking, Waterborne or Solvent based   | STA             | 17.5  | \$100.00   | \$1,750.00   |
| 24   | Durable Pavement Markings, Epoxy                        | STA             | 6.7   | \$375.00   | \$2,512.50   |
| 25   | Inlay Tape Marking, Profile Marking Tape                | STA             | 112.3 | \$475.00   | \$53,342.50  |
| 26   | Permanent Tape Markings                                 | STA             | 17.7  | \$525.00   | \$9,292.50   |
| 27   | Painted Symbols and Legend, Waterborne or Solvent based | EACH            | 2     | \$100.00   | \$200.00     |
| 28   | Precut Symbols and Legends                              | EACH            | 18    | \$500.00   | \$9,000.00   |
| 29   | Pavement Markings Removed                               | STA             | 2.7   | \$350.00   | \$945.00     |
| 30   | Symbols and Legends Removed                             | EACH            | 5     | \$300.00   | \$1,500.00   |

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|---|---|------|---------|-------------|--------------|
|   |   | E    | STIMATE | D UNITS     | AMOUNT       |
| NO.   | DESCRIPTION                                     | UNIT | TOTAL   | UNIT PRICE  | TOTAL        |
| 31 *  | Grooves Cut for Pavement Markings               | STA  | 24.5    | \$175.00    | \$4,287.50   |
| 32 *  | Grooves Cut for Symbols and Legends             | EACH | 2       | \$150.00    | \$300.00     |
| 33 *  | Traffic Control                                 | LS   | 1       | \$17,000.00 | \$17,000.00  |
| 34 *  | Flagger, Uniformed Police Officer               | DAY  | 10      | \$550.00    | \$5,500.00   |
| 35 *  | Flagger, Certified                              | EACH | 10      | \$480.00    | \$4,800.00   |
| 36 *  | Traffic Control, Portable Dynamic Message Signs | DAY  | 10      | \$175.00    | \$1,750.00   |
| 37  | Remove and Reinstall Sign                       | EACH | 1       | \$250.00    | \$250.00     |
| 38  | Type 'A' Sign, Sheet Aluminum                   | SF   | 40.5    | \$75.00     | \$3,037.50   |
| 39  | Signpost, Perforated Square Steel Tube          | LF   | 70      | \$30.00     | \$2,100.00   |
| 40 *  | Sod   | SQ   | 20      | \$100.00    | \$2,000.00   |
| 41 *  | Tree Protection Fence                           | LF   | 50      | \$25.00     | \$1,250.00   |
| 42 *  | Mobilization                                    | LS   | 1       | \$68,077.50 | \$68,077.50  |
| 43 *  | Maintenance of Solid Waste Collection           | LS   | 1       | \$2,000.00  | \$2,000.00   |
| 44 *  | Project Sign, LOSST                             | EACH | 2       | \$300.00    | \$600.00     |
|   |   |      |         |             |              |
| I |   |      |         |             |              |
| Prepared By: Matt Becker  |   |      |         |             |              |
| Checked By: TOTAL CONSTRUCTION COST   |   |      |         |             | \$650,000.00 |

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= \$179,240.00