

Agenda Item Number

DATE March 23, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON M.L. KING JR. PARKWAY REHABILITATION FROM HICKMAN ROAD TO EUCLID AVENUE RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS OMG MIDWEST, INC. DBA DES MOINES ASPHALT& PAVING KEVIN BRAGG, PRESIDENT, \$1,164,172.00

WHEREAS, on February 10, 2020, under Roll Call No. 20-0210, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

M.L. King Jr. Parkway Rehabilitation from Hickman Road to Euclid Avenue, 06-2020-003

The improvement includes Portland Cement Concrete (PCC) full depth patches, sidewalk, driveways, medians, milling, Hot Mix Asphalt (HMA) overlay, modified subbase, subdrain, storm sewer intakes, pavement markings, traffic control, seeding, miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File Nos. 615-209/243, located at M.L. King Jr. Parkway from Hickman Road to Euclid Avenue, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED. That sealed bids for said improvement were submitted by the following bidders:

| OMG Midwest, Inc. dba Des Moines | Ankeny, IA | | | | |
|---|----------------|--|--|--|--|
| Asphalt & Paving Grimes Asphalt and Paving | Des Moines, IA | | | | |
| Corporation Hawkeye Paving Corporation | Bettendorf, IA | | | | |
| Jasper Construction Services, Inc. | Newton, IA | | | | |
| TK Concrete, Inc. | Pella, IA | | | | |



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which were received and 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 February 25, 2020. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA, 50021 in the amount of \$1,164,172.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED. That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 20-149 attached.)

Moved by _____ to adopt.

FORM APPROVED:

and mool up

Kathleen ¥anderpool Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul (Interim Des Moines Finance Director

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



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| VEAS | NAYS | PASS | ABSENT | 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. |
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| | | | | |
| | | | APPROVED | |
| | | | | |
| | | | | |
| | | | Mayor | |
| | | | · | City Clerk |
| | | YEAS NAYS | YEAS NAYS PASS - - - - - | APPROVED |

DEPARTMENT OF ENGINEERING Activity ID 06-2020-003 CITY OF DES MOINES, IOWA IDOT Project No: None OMG Midwest, Inc. dba Grimes Asphalt & Bid Date: 02/25/20 APPROVED BY R. De Groot Des Moines Asphalt & Paving Hawkeye Paving Corporation TABULATED BY: M. Becker Paving Corporation CHECKED BY: Deo ann Varahan Ankeny, IA Des Moines, IA Bettendorf, IA **BID SECURITY** BID SECURITY BID SECURITY CONTRACTOR'S BID TABULATION 10% Bid Bond PROJECT: M.L.KING JR. PARKWAY REHABILITATION FROM HICKMAN ROAD TO EUCLID AVENUE 10% Bid Bond 10% Bid Bond **BID PRICE** -ESTIMATE-**BID PRICE BID PRICE** UNIT UNIT UNIT UNIT QUANTITY PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT ITEM DESCRIPTION 386 CY \$40.00 \$15,440,00 \$30.00 \$11,580.00 \$30.00 \$11,580.00 \$20.00 \$7,720.00 EXCAVATION, CLASS 10 1 \$35,150.00 \$52,725.00 \$40.00 \$28,120,00 \$40.00 \$28,120.00 \$50.00 2 SUBBASE, MODIFIED 703 TON \$75.00 SUBDRAIN, LONGITUDINAL, 6" 745 LF \$40.00 \$29,800.00 \$30.00 \$22,350.00 \$30.00 \$22,350.00 \$20.00 \$14,900.00 3 \$1,500.00 \$500.00 \$1,500.00 \$500.00 \$1,500.00 SUBDRAIN, OUTLETS AND CONNECTIONS 3 EACH \$400.00 \$1,200.00 \$500.00 4 \$2,200.00 \$30,800.00 \$1,600.00 \$22,400.00 \$1.600.00 \$22,400.00 \$2,500.00 \$35,000.00 14 EACH MANHOLE ADJUSTMENT, DIAMOND 5 \$2,000.00 \$4,000.00 \$1,750.00 \$3,500.00 \$1,750.00 \$3,500.00 \$3,000.00 \$6,000.00 2 EACH 6 INTAKE ADJUSTMENT \$200.00 \$4,200.00 \$100.00 \$2,100.00 \$100.00 \$2,100.00 \$170.00 \$3,570.00 7 CURB AND GUTTER, 2.0 FT., REMOVE AND REPLACE 21 LF \$39,690.00 CONCRETE MEDIAN, REMOVE AND REPLACE - DOWELLED 378 SY \$100.00 \$37.800.00 \$110.00 \$41,580.00 \$110.00 \$41,580.00 \$105.00 8 \$120.00 \$309,840,00 \$70.00 \$180,740,00 \$75.00 \$193.650.00 \$72.00 \$185,904,00 HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT, PG 58-28H 2582 TON 9 \$128,160.00 \$70.00 \$124,600.00 \$75.00 \$133,500.00 \$72.00 10 HMA HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN, MIX, PG 58-28H 1780 TON \$115.00 \$204,700.00 853 TON \$130.00 \$110,890.00 \$90.00 \$76,770.00 \$110.00 \$93,830.00 \$90.00 \$76,770.00 11 HMA INTERLAYER BASE, 3/8" MIX, PG 58-34E \$1,500.00 \$1,700,00 \$1,700.00 \$1,100.00 \$1,100.00 \$2,000.00 \$2,000.00 12 HMA PAVEMENT SAMPLES & TESTING 1 LS \$1,500.00 100 SY \$30.00 \$3.000.00 \$20.00 \$2,000.00 \$20.00 \$2,000.00 \$15.00 \$1,500.00 13 REMOVAL OF SIDEWALK \$70.00 \$6,930.00 \$88.00 \$8,712.00 DRIVEWAY, PAVED, PCC, 8 IN. 99 SY \$70.00 \$6,930.00 \$70.00 \$6,930,00 14 \$7,200.00 \$7,000.00 \$72,00 100 SY \$75.00 \$7,500.00 \$70.00 \$7,000.00 \$70.00 15 SIDEWALK, PCC, 5 IN., \$3,520.00 \$75.00 \$4,800.00 \$50.00 \$3,200.00 \$50.00 \$3,200.00 \$55.00 16 DETECTABLE WARNINGS 64 SF \$196,520.00 \$100.00 \$231,200.00 17 FULL DEPTH PATCHES, PCC 2312 SY \$110.00 \$254,320.00 \$85.00 \$196,520.00 \$85.00 300 SY \$150.00 \$45,000.00 \$100.00 \$30,000,00 \$112.00 \$33,600.00 \$140.00 \$42,000.00 18 COMPOSITE PATCHES, 9" PCC, 2" HMA \$3.00 \$86,400.00 28800 SY \$8.00 \$230,400.00 \$2.50 \$72,000.00 \$2.00 \$57,600.00 19 MILLING \$2,700.00 \$25.00 REMOVAL OF PAVEMENT, PCC 108 SY \$20.00 \$2,160.00 \$20.00 \$2,160.00 \$21.00 \$2,268,00 20 \$1,890,00 \$5.00 21 PAVEMENT SEALER (PAVIX) 378 SY \$5.00 \$1,890.00 \$5,00 \$1,890,00 \$12.00 \$4,536.00 \$40.00 \$10,252.00 \$40.00 \$10.252.00 \$40.00 \$10,252.00 TEMPORARY PAINTED PAVEMENT MARKINGS, SOLVENT/ WATERBORNE 256.3 STA \$60.00 \$15,378.00 22 PERMANENT INLAY PAVEMENT MARKINGS, PROFILED MARKING TAPE 127.1 STA \$600.00 \$76,260.00 \$475.00 \$60,372.50 \$445.00 \$56,559,50 \$475.00 \$60,372.50 23 \$345.00 \$5,175,00 \$450.00 \$6,750.00 15 FACH \$375.00 \$5,625.00 \$450.00 \$6,750.00 INLAY SYMBOLS, INTERSECTION MARKING TAPE 24 \$825.00 \$2,227.50 DURABLE PAVEMENT MARKINGS, EPOXY 2.7 STA \$350.00 \$945.00 \$825.00 \$2.227.50 \$750.00 \$2,025.00 25 \$1,080.00 2.7 STA \$200.00 \$540.00 \$400.00 \$1.080.00 \$450.00 \$1.215.00 \$400.00 26 GROOVES CUT FOR PAVEMENT MARKINGS 1 LS \$30,000.00 \$30,000,00 \$48,700.00 \$48,700.00 \$45,000.00 \$45,000.00 \$70,000.00 \$70,000.00 27 TEMPORARY TRAFFIC CONTROL \$29,700.00 \$500.00 \$30,000.00 \$500.00 \$30,000,00 FLAGGERS, CERTIFIED 60 DAY \$462.00 \$27,720.00 \$495.00 28 \$1,400.00 \$21,000,00 \$1,400.00 \$21,000.00 LOOP DETECTOR, REPLACEMENT, 6' x 8' 15 EACH \$1,200.00 \$18,000.00 \$1,400.00 \$21,000.00 29 \$1,800.00 \$30,600,00 \$30,600.00 LOOP DETECTOR, REPLACEMENT, 6' x 20' 17 EACH \$1,700.00 \$28,900.00 \$1,800.00 \$30,600.00 \$1,800.00 30 \$25,000.00 \$2,500.00 \$10,000.00 \$1,000.00 31 CONVENTIONAL SEEDING, SEEDING, FERTILIZING AND MULCHING 0.1 ACRE \$3,500.00 \$350.00 \$10,000.00 \$1,000.00 33 EACH \$275.00 \$9.075.00 \$200,00 \$6,600.00 \$200.00 \$6,600.00 \$100.00 \$3,300.00 32 INLET PROTECTION DEVICE \$1,650.00 \$10.00 \$330.00 33 EACH \$50.00 \$1,650,00 \$50.00 \$1.650.00 \$50.00 33 INLET PROTECTION DEVICE, MAINTENANCE \$50,000.00 \$50,000.00 34 MOBILIZATION 1 LS \$125,462,00 \$125,462.00 \$105.000.00 \$105,000.00 \$90,000,00 \$90,000.00 \$300.00 \$600.00 35 PROJECT SIGN, LOSST 2 EACH \$600.00 \$1,200.00 \$300.00 \$600.00 \$105.00 \$210.00 \$1,210,498.00 TOTAL CONSTRUCTION COST \$1,700,000.00 \$1,164,172.00 \$1,170,150,50 -28.79% PERCENT OF ENGINEER'S ESTIMATE -31.52% -31.17%

Low

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| DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA TABULATED BY: M. Becker APPROVED BY | Activity ID 06-2020-003 IDOT Project No: None Bid Date: 02/25/20 | | | Jasper Construction Services, Inc. | | TK Concrete, Inc. | | |
|--|--|-----------|--------------|--|--------------|---|--------------|----------------|
| CHECKED BY: CONTRACTOR'S BID TABULATION PROJECT: M.L.KING JR. PARKWAY REHABILITATION | | | | Newton, IA BID SECURITY 10% Bid Bond | | Pella, IA BID SECURITY 10% Bid Bond | | |
| | | | | | BID PRICE BI | | מוס | RICE |
| E | STIMATE | | | | | | RICE | |
| | | | UNIT | | UNIT | | UNIT | |
| <u></u> | RIPTION | QUANTITY | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 1 EXCAVATION, CLASS 10 | | 386 CY | \$40.00 | \$15,440.00 | \$28.00 | \$10,808.00 | \$30.00 | \$11,580.00 |
| 2 SUBBASE, MODIFIED | | 703 TON | \$75.00 | \$52,725.00 | \$40.00 | \$28,120.00 | \$40.00 | \$28,120.00 |
| 3 SUBDRAIN, LONGITUDINAL, 6" | | 745 LF | \$40.00 | \$29,800.00 | \$27.50 | \$20,487.50 | \$30.00 | \$22,350.00 |
| 4 SUBDRAIN, OUTLETS AND CONNECTIONS | | 3 EACH | \$400.00 | \$1,200.00 | \$600.00 | \$1,800.00 | \$500.00 | \$1,500.00 |
| 5 MANHOLE ADJUSTMENT, DIAMOND | | 14 EACH | \$2,200.00 | \$30,800.00 | \$2,250.00 | \$31,500.00 | \$1,600.00 | \$22,400.00 |
| 6 INTAKE ADJUSTMENT | | 2 EACH | \$2,000.00 | \$4,000.00 | \$4,000.00 | \$8,000.00 | \$1,750.00 | \$3,500.00 |
| 7 CURB AND GUTTER, 2.0 FT., REMOVE AND REPLAC | E | 21 LF | \$200.00 | \$4,200.00 | \$125.00 | \$2,625.00 | \$100.00 | \$2,100.00 |
| 8 CONCRETE MEDIAN, REMOVE AND REPLACE - DOV | VELLED | 378 SY | \$100.00 | \$37,800.00 | \$145.00 | \$54,810.00 | \$125.00 | \$47,250.00 |
| 9 HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX | , NO SPECIAL FRICTION REQUIREMENT, PG 58-28H | 2582 TON | \$120.00 | \$309,840.00 | \$76.50 | \$197,523.00 | \$85.00 | \$219,470.00 |
| 10 HMA HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN | 4. MIX, PG 58-28H | 1780 TON | \$115.00 | \$204,700.00 | \$76.50 | \$136,170.00 | \$85.00 | \$151,300.00 |
| 11 HMA INTERLAYER BASE, 3/8" MIX, PG 58-34E | | 853 TON | \$130.00 | \$110,890.00 | \$95.00 | \$81,035.00 | \$130.00 | \$110,890.00 |
| 12 HMA PAVEMENT SAMPLES & TESTING | | 1 LS | \$1,500.00 | \$1,500.00 | \$1,700.00 | \$1,700.00 | \$1,500.00 | \$1,500.00 |
| 13 REMOVAL OF SIDEWALK | | 100 SY | \$30.00 | \$3,000.00 | \$20.00 | \$2,000.00 | \$20.00 | \$2,000.00 |
| 14 DRIVEWAY, PAVED, PCC, 8 IN. | | 99 SY | \$70.00 | \$6,930.00 | \$80.00 | \$7,920.00 | \$70.00 | \$6,930.00 |
| 15 SIDEWALK, PCC, 5 IN., | | 100 SY | \$75.00 | \$7,500,00 | \$75.00 | \$7,500.00 | \$70.00 | \$7,000.00 |
| 16 DETECTABLE WARNINGS | | 64 SF | \$75.00 | \$4,800.00 | \$50.00 | \$3,200.00 | \$50.00 | \$3,200.00 |
| 17 FULL DEPTH PATCHES, PCC | | 2312 SY | \$110.00 | \$254,320.00 | \$100.00 | \$231,200.00 | \$85.00 | \$196,520.00 |
| 18 COMPOSITE PATCHES, 9" PCC, 2" HMA | | 300 SY | \$150.00 | \$45,000.00 | \$115.00 | \$34,500.00 | \$125.00 | \$37,500.00 |
| 19 MILLING | | 28800 SY | \$8.00 | \$230,400.00 | \$3.00 | \$86,400.00 | \$2.35 | \$67,680.00 |
| 20 REMOVAL OF PAVEMENT, PCC | | 108 SY | \$20.00 | \$2,160.00 | \$25.00 | \$2,700.00 | \$20.00 | \$2,160.00 |
| 21 PAVEMENT SEALER (PAVIX) | | 378 SY | \$5.00 | \$1,890.00 | \$9.00 | \$3,402.00 | \$5.00 | \$1,890.00 |
| 22 TEMPORARY PAINTED PAVEMENT MARKINGS, SOL | VENT/ WATERBORNE | 256.3 STA | \$60.00 | \$15,378.00 | \$40.00 | \$10,252.00 | \$50.00 | \$12,815.00 |
| 23 PERMANENT INLAY PAVEMENT MARKINGS, PROFIL | | 127.1 STA | \$600.00 | \$76,260.00 | \$445.00 | \$56,559.50 | \$555.00 | \$70,540.50 |
| 24 INLAY SYMBOLS, INTERSECTION MARKING TAPE | | 15 EACH | \$375.00 | \$5,625.00 | \$345.00 | \$5,175.00 | \$585.00 | \$8,775.00 |
| 25 DURABLE PAVEMENT MARKINGS, EPOXY | | 2.7 STA | \$350.00 | \$945.00 | \$750.00 | \$2,025.00 | \$1,100.00 | \$2,970.00 |
| 26 GROOVES CUT FOR PAVEMENT MARKINGS, EFORT | | 2.7 STA | \$200.00 | \$540.00 | \$450.00 | \$1,215.00 | \$525.00 | \$1,417.50 |
| 27 TEMPORARY TRAFFIC CONTROL | | 1 LS | \$30,000.00 | \$30,000.00 | \$48,500.00 | \$48,500.00 | \$58,500.00 | \$58,500.00 |
| 28 FLAGGERS, CERTIFIED | | 60 DAY | \$462.00 | \$27,720.00 | \$46,20 | \$2,772.00 | \$625.00 | \$37,500.00 |
| 29 LOOP DETECTOR, REPLACEMENT, 6' x 8' | | 15 EACH | \$1,200.00 | \$18,000.00 | \$1,400.00 | \$21,000.00 | \$1,900.00 | \$28,500,00 |
| 30 LOOP DETECTOR, REPLACEMENT, 6' x 20' | | 17 EACH | \$1,700.00 | \$28,900.00 | \$1,750.00 | \$29,750.00 | \$2,300.00 | \$39,100.00 |
| 31 CONVENTIONAL SEEDING, SEEDING, FERTILIZING | | 0.1 ACRE | \$3,500.00 | \$350.00 | \$10,000.00 | \$1,000.00 | \$15,000.00 | \$1,500.00 |
| 32 INLET PROTECTION DEVICE | | 33 EACH | \$275.00 | \$9,075.00 | \$235.00 | \$7,755.00 | \$250.00 | \$8,250.00 |
| 32 INLET PROTECTION DEVICE, MAINTENANCE | | 33 EACH | \$50.00 | \$1,650.00 | \$5.00 | \$165.00 | \$75.00 | \$2,475.00 |
| 34 MOBILIZATION | | 1 LS | \$125,462.00 | \$125,462.00 | | \$127,490.00 | \$235,500.00 | \$235,500.00 |
| 35 PROJECT SIGN, LOSST | | 2 EACH | \$600.00 | \$1,200.00 | \$100.00 | \$200.00 | \$600.00 | \$1,200.00 |
| | | | | • | | | | |
| TOTAL CONSTRUCTION COST | | | | \$1,700,000.00 | | \$1,267,259.00 | | \$1,455,883.00 |
| PERCENT OF ENGINEER'S ESTIMATE | | | | l | | -25.46% | | -14.36% |

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