

Agenda Item Number

51

DATE November 5, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
STORM DRAINAGE CATEGORY D REPAIR CONTRACT 2;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS TK CONCRETE, INC., TONY J. VER MEER, PRESIDENT, \$272,803.00

WHEREAS, on October 8, 2018, under Roll Call No. 18-1648, 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:

Storm Drainage Category D Repair Contract 2, 08-2019-007

The improvement includes clearing and grubbing, Class 10 embankment, grading, 15" Reinforced Concrete Pipe (RCP) storm sewer, 36" RCP storm sewer, Portland Cement Concrete (PCC) sidewalk, traffic control, seeding, and miscellaneous associated work including cleanup and restoration; in accordance with the contract documents, including Plan File Nos. 598-124/131, located near Martin Luther King Jr. Parkway & Clarkson Avenue, 2501 Martin Luther King Jr. Parkway, and 5011 Twana Drive, 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:



Agenda Item Number

51

DATE November 5, 2018

TK Concrete, Inc.

Pella, IA

J & K Contracting, LLC

Urbandale, IA

Jasper Construction Services, Inc.

Newton, IA

OnTrack

Nevada, IA

Vanderpool Construction, Inc.

Indianola, IA

MPS Engineers, P.C. dba Kingston

Des Moines, IA

Services, P.C.

Synergy Contracting, LLC

Bondurant, IA

Rognes Corp.

Ankeny, IA

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 October 23, 2018. 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 TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219 in the amount of \$272,803.00, 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.

November 5, 2018 DATE

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 18-540 attached.) | | | | |
|----------------|--|-----|--|--|--|
| Moved by | to adopt. | | | | |
| FORM APPROVED: | FUNDS AVAILABLE | , . | | | |
| | | | | | |

Kathleen Vanderpool Deputy City Attorney Robert L. Fagen

Des Moines Finance Director

Funding Source: 2018-2019 Operating Budget, OP208, Being: \$231,882.55 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$40,920.45 in Storm Water Utility Funds from City-wide Storm Water Utility Projects, SM057

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| BOESEN | | | | |
| COLEMAN | | | | |
| GATTO | | | | |
| GRAY | | | | |
| MANDELBAUM | | | | |
| WESTERGAARD | | | | |
| TOTAL | | | | |

MOTION CARRIED

APPROVED

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.

Mayor

City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 08-2019-007

OnTrack Jasper Construction Bid Date: 10/23/2018 APPROVED BY R. N. Grant Construction, LLC J&K Contracting, LLC Services, Inc. TK Concrete, Inc. TABULATED BY: Z. Erickson Newton, IA Nevada, IA Pella, IA Urbandale, IA CHECKED BY: BID SECURITY BID SECURITY BID SECURITY BID SECURITY CONTRACTOR'S BID TABULATION 10% Bid Bond \$43,920 Bid Bond 10% Bid Bond 10% Bid Bond PROJECT: STORM DRAINAGE CATEGORY D REPAIR CONTRACT 2 BID PRICE **BID PRICE** BID PRICE **BID PRICE** -----ESTIMATE-UNIT UNIT UNIT UNIT UNIT AMOUNT PRICE AMOUNT PRICE AMOUNT QUANTITY **PRICE** AMOUNT PRICE AMOUNT PRICE DESCRIPTION ITEM \$4,995.00 \$20,000.00 \$20,000,00 \$29,005.00 \$29,005.00 \$10,000,00 \$4,995.00 1 LS \$15,000.00 \$15,000.00 \$10,000.00 Clearing and Grubbing \$4,960.00 \$68.00 \$21,080.00 \$15,500,00 \$16,00 310 CY \$65.00 \$20,150.00 \$55.00 \$17,050.00 \$50.00 2 Off-site Topsoil \$5,000.00 \$41,200.00 \$41,200.00 \$26,500,00 \$26,500.00 1 LS \$35,000.00 \$35,000.00 \$25,750.00 \$25,750.00 \$5,000.00 Class 10 Embankment 3 \$100.00 \$2,500,00 \$2,500.00 \$2,500.00 \$2,500.00 1 LS \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$100.00 Removals, As Per Plan 4 \$1,750.00 \$255.00 \$2,550.00 \$100.00 \$1,000.00 \$175.00 \$80.00 \$800.00 \$125.00 \$1,250,00 10 LF 5 Storm Sewer, RCP, 15" Dia. \$5,500.00 \$5,000.00 \$250.00 \$5,000.00 \$275.00 Storm Sewer, RCP, 36" Dia. 20 LF \$125.00 \$2,500,00 \$180.00 \$3,600,00 \$250.00 6 \$5,000.00 \$4,000.00 \$4,000.00 \$6,000.00 \$6,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$4,000.00 Apron, RCP, 36" Dia. 1 EACH \$4,000.00 7 \$730.00 \$1,000.00 \$73.00 10 LF \$25,00 \$250.00 \$35.00 \$350.00 \$100,00 \$1,000.00 \$100.00 Removal of Storm Sewer 8 \$5,093.00 \$6,945.00 \$15.00 \$6,945.00 \$11,00 \$4,167.00 \$15.00 463 SY \$10,00 \$4,630.00 \$9,00 9 Removal of Sidewalk \$27,780.00 \$30,095.00 \$55,00 \$25,465.00 \$90,00 \$41,670.00 \$60.00 \$27,780.00 \$60.00 Sidewalk, PCC, 4" 463 SY \$65,00 10 \$13,650.00 \$3,050.00 \$3,050.00 \$2,000.00 \$2,000.00 \$13,650.00 \$4,000.00 \$4,000.00 \$4,725.00 \$4,725.00 Traffic Control 1 LS 11 \$8,800.00 \$3,750.00 \$7,500.00 \$6,000.00 \$12,000,00 \$4,500.00 \$9,000.00 \$4,400,00 2 ACRE \$4,500.00 \$9,000.00 Hydraulic Seeding, Mulching, Fertilizing, Type 1 12 \$2,312,00 \$5,780.00 \$4,046.00 \$2.00 \$2,890.00 \$1.50 \$2,167.50 \$1.60 \$4.00 \$2.80 13 Filter Socks, 9 In. Dia. 1445 LF \$66.00 \$165,000.00 \$187,500.00 \$50.00 \$125,000.00 \$76.00 \$190,000.00 \$46.00 \$115,000.00 2500 TON \$75,00 Rip Rap, Class D 14 \$34,800.00 \$15,000,00 \$15,000.00 \$4,000.00 \$4,000.00 \$34,800.00 \$20,000.00 \$20,000.00 \$15,000.00 \$15,000.00 15 Salvage Rip Rap 1 LS \$1,800.00 \$3,500.00 \$2.00 \$2,000.00 \$1.00 \$1,000.00 \$1.80 1000 SY \$2.50 \$2,500.00 \$3,50 RECP, Type 3, Wood Excelsior Mat \$6.00 \$2,100.00 \$3.00 \$1,050.00 \$1,400.00 350 LF \$5.00 \$1,750.00 \$4.00 \$1,400.00 \$4.00 17 Tree Protection Fence \$24,000.00 \$19,000.00 \$8,810,00 \$8,810.00 \$32,500.00 \$32,500.00 \$24,000.00 1 LS \$22,045.00 \$22,045.00 \$19,000.00 18 Mobilization \$326,352.50 \$346,750,00 \$366,000.00 \$272,803,00 \$310,310.00 TOTAL CONSTRUCTION COST -10.83% -5,26% -25,46% -15.22% PERCENT OF ENGINEER'S ESTIMATE Low

DEPARTMENT OF ENGINEERING Activity ID 08-2019-007 CITY OF DES MOINES, IOWA Bid Date: 10/23/2018 Vandemool Kingston Services, PC | Synergy Contracting, LLC | Rognes Corporation Construction, Inc. TABULATED BY: Z. Erickson APPROVED BY Ankeny, IA Bondurant, !A Indianola, IA Des Moines, IA CHECKED BY: _ BID SECURITY BID SECURITY BID SECURITY BID SECURITY CONTRACTOR'S BID TABULATION 10% Bid Bond 10% Bid Bond 10% Bid Bond PROJECT: STORM DRAINAGE CATEGORY D REPAIR CONTRACT 2 10% Bid Bond BID PRICE **BID PRICE** BID PRICE BID PRICE -ESTIMATE UNIT UNIT UNIT UNIT UNIT PRICE **AMOUNT AMOUNT** PRICE AMOUNT PRICE **AMOUNT** QUANTITY PRICE AMOUNT PRICE ITEM DESCRIPTION \$27,500.00 \$19,000.00 \$19,000.00 \$27,500.00 \$35,000.00 \$35,000,00 \$15,000,00 \$15,000.00 \$15,000.00 1 LS \$15,000.00 1 Clearing and Grubbing \$145.00 \$44,950.00 \$23.870.00 \$40.00 \$12,400.00 \$65.00 \$20,150.00 \$77.00 310 CY \$65.00 \$20,150.00 2 Off-site Topsoil \$14,000.00 \$34,000.00 \$34,000.00 \$14,000.00 \$45,000.00 \$45,000.00 \$42,500,00 \$42,500.00 1 LS \$35,000.00 \$35,000.00 Class 10 Embankment \$7,000.00 \$7,000.00 \$1,700.00 \$1,700.00 \$1,500,00 \$1,500.00 \$1.850.00 \$1,850.00 \$1,000.00 \$1,000.00 1 LS Removais, As Per Plan \$400.00 \$4,000.00 \$112.00 \$1,120,00 \$92.00 \$920.00 \$225.00 \$2,250,00 10 LF \$80.00 \$800,00 Storm Sewer, RCP, 15" Dia. \$4,592.00 \$400.00 \$8,000.00 \$250.00 \$5,000.00 \$154.00 \$3,080.00 \$229,60 \$2,500.00 20 LF \$125.00 Storm Sewer, RCP, 36" Dia. 6 \$5,300.00 \$7,000.00 \$7,000.00 \$5,300.00 \$4,200.00 \$4,000.00 \$4,900.00 \$4,900.00 \$4,200.00 1 EACH \$4,000.00 Apron, RCP, 36" Dia. \$3,000.00 \$300.00 \$400.00 \$25.00 \$250.00 \$21,00 \$210,00 \$250.00 \$40.00 10 LF \$25.00 Removal of Storm Sewer \$9,260.00 \$5,185.60 \$20,00 \$3,055.80 \$11.20 \$4,398.50 \$6.60 463 SY \$10.00 \$4,630.00 \$9.50 Removal of Sidewalk 9 \$30,095.00 \$48.00 \$22,224.00 \$63.00 \$29,169.00 \$65.00 \$30,095.00 \$75.00 \$34,725.00 463 SY \$65,00 10 Sidewalk, PCC, 4" \$5,000.00 \$5,000.00 \$4,000.00 \$4,900.00 \$4,900.00 \$4,000.00 1 LS \$4,000.00 \$4,000.00 \$3,875.00 \$3,875.00 Traffic Control 11 \$9,200.00 \$8,700.00 \$6,090.00 \$12,180.00 \$4,600.00 \$4,500.00 \$9,000.00 \$4,350.00 2 ACRE \$4,500.00 \$9,000.00 Hydraulic Seeding, Mulching, Fertilizing, Type 1 12 \$2,890.00 \$2.00 \$2,312.00 \$1.40 \$2,023.00 \$2,456.50 \$1.60 1445 LF \$4.00 \$5,780.00 \$1.70 Filter Socks, 9 In. Dia. 13 \$71.00 \$177,500.00 \$60.00 \$150,000.00 \$68,00 \$170,000.00 \$77.00 \$192,500.00 \$187,500.00 2500 TON \$75.00 Rip Rap, Class D 14 \$1.40 \$25,000.00 \$25,000.00 \$20,000.00 \$1.40 \$9,500.00 \$20,000.00 1 LS \$20,000.00 \$20,000.00 \$9,500,00 15 Salvage Rip Rap \$2.00 \$2,000.00 \$1.80 \$1,800.00 \$2.80 \$2,800.00 \$2,500.00 \$1.50 \$1,500.00 \$2,50 RECP, Type 3, Wood Excelsior Mat 1000 SY 16 \$4.20 \$1,470.00 \$4.00 \$1,400.00 \$3,00 \$1,050.00 \$1,050.00 350 LF \$5.00 \$1,750.00 \$3.00 Tree Protection Fence 17 \$21,000.00 \$31,000.00 \$31,000.00 \$28,000.00 \$28,000,00 \$21,000.00 \$25,000.00 \$25,000.00 1 LS \$22.045.00 \$22,045.00 18 Mobilization \$413,295.00 \$349,091.80 \$356,521.00 \$347,955.00 \$366,000,00 TOTAL CONSTRUCTION COST +12.92% -2.59% -4,93% -4.62% PERCENT OF ENGINEER'S ESTIMATE

