

Agenda Item Number

Date December 09, 2024

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
41ST STREET AND BEAVER AVENUE INTERSECTION IMPROVEMENTS;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS INROADS, LLC, JOSEPH J. MANATT, CEO, \$545,975.50

WHEREAS, on October 21, 2024, under Roll Call No. 24-1421, 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:

41st Street and Beaver Avenue Intersection Improvements, Activity ID 062023003 IDOT Project No. CS-TSF-1945(875)--85-77

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC curb and gutter, pavement removals, earthwork, pavement markings, traffic control, erosion control, and surface restoration, all in accordance with the contract documents including Plan File No. 666-001/044, located at 41st Street and Beaver Avenue in 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.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

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

InRoads, LLC, Des Moines, IA - Low Bid

TK Concrete, Inc., Pella, IA

Jasper Construction Services, Inc., Newton, IA

Grimes Asphalt and Paving Corporation, Des Moines, IA

Reilly Construction Co., Inc., Ossian, IA - Bid not read. Unit price missing on one bid item.

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 November 05, 2024. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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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 InRoads, LLC, Joseph J. Manatt, CEO, 4761 NE 20th Lane, Des Moines, IA, 50313 in the amount of \$545,975.50, 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 closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Co	ouncil Communication No. <u>24-486</u> attached)	
Moved by	to adopt. Second by	
FORM APPROVED:	FUNDS AVAILABLE:	
s/Kathleen Vanderpoc	s/Nickolas J. Schaul	
Kathleen Vanderpool	Nickolas J. Schaul	
Deputy City Attorney	Director of Finance	

Funding Source: 2024-25 CIP, Page 125, 41st Street & Beaver Avenue, ST292, Being: \$450,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(875)--85-77 and the remaining \$95,975.50 in G.O. Bonds

Mayor

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED APPROVED				

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

Reilly Construction Co.,

Inc

Ossian IA

Jasper Construction

Services, Inc.

Newton, IA

Grimes Asphalt and

Paving Corporation

Des Moines, IA

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 06-2023-003

IDOT Project No. CS-TSF-1945(875)--85-77 BID DATE: 11/5/2024

APPROVED BY Mills ! Waren TABULATED BY: N. Smith CHECKED BY: ______

CONTRACTOR'S BID TABULATION BID SECURITY **BID SECURITY** BID SECURITY BID SECURITY BID SECURITY PROJECT: 41ST STREET AND BEAVER AVENUE INTERSECTION IMPROVEMENTS 10% Bid Bond ---ESTIMATE----BID PRICE BID PRICE BID PRICE BID PRICE BID PRICE UNIT UNIT UNIT UNIT UNIT UNIT ITEM DESCRIPTION QUANTITY PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT PRICE **AMOUNT** PRICE **AMOUNT** PRICE **AMOUNT** 0001 CLEARING AND GRUBBING 115 \$25,000.00 \$25,000,00 \$22,000,00 \$22,000,00 \$20,000,00 \$20,000,00 \$22 000 00 \$22,000,00 \$19,900.00 \$19.900.00 TOPSOIL, OFF-SITE 370 CY \$40.00 \$14.800.00 \$50.00 \$18.500.00 \$47.50 \$17,575.00 \$65.00 \$24,050.00 \$53.00 \$19,610.00 Bid not read. Unit price 0003 CLASS 10 EXCAVATION 675 CY \$30.00 \$20,250,00 \$15.00 \$10,125,00 \$18.00 \$12,150,00 \$30.00 \$20,250,00 \$9.00 \$6,075.00 missing on one bid item. 0004 BELOW GRADE EXCAVATION (CORE OUT) 150 CY \$50.00 \$7,500,00 \$20.00 \$3.000.00 \$50.00 \$7,500,00 \$0.01 \$88.00 \$13,200,00 \$1.50 0005 SUBGRADE PREPARATION, 6 IN. 1140 SY \$8.00 \$9 120 00 \$3.50 \$3,990,00 \$3.00 \$3,420,00 \$5.00 \$5,700,00 \$3.00 \$3,420,00 SUBGRADE TREATMENT, GEOGRID nnne 1140 SY \$5.00 \$5,700.00 \$3.50 \$3,990.00 \$3.50 \$3,990,00 \$0.01 \$11,40 \$4.00 \$4.560.00 0007 SUBBASE, MODIFIED 360 TONS \$45.00 \$19,800,00 \$16 200 00 \$55.00 \$45.00 \$16 200 00 \$50.00 \$18,000,00 \$43.00 \$15,480,00 0008 REMOVALS, AS PER PLAN 1 LS \$15,000.00 \$15,000.00 \$10,635,00 \$10,635,00 \$2,500,00 \$2,500.00 \$10,000.00 \$10,000,00 \$6,000,00 \$6,000,00 nnna MANHOLE ADJUSTMENT, MINOR 2 EACH \$3.500.00 \$7,000.00 \$2,880.00 \$5,760.00 \$1,750.00 \$3,500,00 \$5,000,00 \$10,000,00 \$3,900,00 \$7,800,00 CURB AND GUTTER, 2.5 FT, 9 IN 500 LF \$50.00 \$25,000.00 \$39.60 \$19,800.00 \$40.00 \$20,000.00 \$48.00 \$65.00 \$32,500,00 \$24,000.00 0011 CURB & GUTTER, 5.5 FT, 9 IN 221 LF \$100.00 \$22,100.00 \$66.00 \$14,586.00 \$65.00 \$14,365.00 \$82.50 \$18.232.50 \$57.00 \$12.597.00 HMA BASE COURSE, HT, PG 58-28H (3/4" MIX) 0012 250 TONS \$125.00 \$31,250,00 \$122.00 \$30,500,00 \$115.00 \$28,750.00 \$106.00 \$26,500.00 \$111.00 \$27,750.00 HMA INTERMEDIATE COURSE, HT, PG 58-28H (1/2" MIX) 65 TONS \$125.00 \$8,125.00 \$122.00 \$7,930.00 \$150.00 \$9,750.00 \$137.00 \$8,905.00 \$133.00 \$8,645.00 0014 HMA SURFACE COURSE, HT, PG 58-28H (1/2" MIX) 600 TONS \$125.00 \$75,000.00 \$125.00 \$75,000.00 \$77,700.00 \$70,800.00 \$122.00 \$129.50 \$118.00 \$73,200,00 REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY 0015 1505 SY \$15.00 \$22,575,00 \$12.00 \$18,060,00 \$10.00 \$15,050,00 \$16.00 \$24,080.00 \$13.00 \$19.565.00 SIDEWALK PCC 5 IN 345 SY \$60.00 \$20,700.00 \$45.00 \$15,525.00 \$75.00 \$25,875.00 \$70.00 \$24,150.00 \$113.00 \$38,985.00 0017 SIDEWALK PCC 6 IN 21 SY \$80.00 \$1,680.00 \$65.00 \$1,365.00 \$150.00 \$3,150.00 \$2,100.00 \$230.00 \$100.00 \$4.830.00 DETECTABLE WARNING 0018 30 SF \$65.00 \$1,950,00 \$50.00 \$1,500.00 \$75.00 \$2,250.00 \$60.00 \$1,800.00 \$48.00 \$1,440.00 DRIVEWAY PCC 6 IN 132 SY \$75.00 \$9,900.00 \$56.00 \$7,392.00 \$85.00 \$11,220.00 \$90.00 \$11,880.00 \$162.00 \$21,384.00 0020 DRIVEWAY PCC 7 IN 516 SY \$85.00 \$43,860.00 \$60.00 \$30,960.00 \$85.00 \$43,860.00 \$95.00 \$49,020.00 \$39,732.00 \$77.00 0021 MILLING 2210 SY \$10.00 \$22,100.00 \$5.10 \$11,271,00 \$4.20 \$9.282.00 \$3.50 \$5.00 \$7,735,00 \$11.050.00 0022 PAVEMENT REMOVAL 1225 SY \$20.00 \$24,500,00 \$12.00 \$14,700,00 \$12.00 \$14,700.00 \$22.00 \$26.950.00 \$13.00 \$15.925.00 TEMPORARY GRANULAR SURFACING 300 TON \$45.00 \$13,500.00 \$65.00 \$19,500.00 \$12,000.00 \$55.00 0023 \$40.00 \$50.00 \$15,000.00 \$16,500,00 PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE \$55.00 0024 33.3 STA \$100.00 \$3,330,00 \$1.831.50 \$70.00 \$2,331,00 \$55.00 \$1,831.50 \$58.00 \$1,931.40 PAINTED PAVEMENT MARKINGS, DURABLE \$300.00 \$930.00 \$180.00 \$558.00 \$180.00 \$190.00 3.1 STA \$220.00 \$682.00 \$558.00 \$589.00 PAVEMENT MARKINGS, THERMOPLASTIC 33.3 STA \$500.00 \$16,650,00 \$430.00 \$14.319.00 \$530.00 \$17.649.00 \$430.00 \$14,319.00 \$453.00 \$15,084.90 PAINTED SYMBOLS AND LEGEND, SOLVENT/WATERBORNE \$200.00 0027 11 FACH \$2,200,00 \$120.00 \$1,320,00 \$150.00 \$1,650.00 \$120.00 \$1,320.00 \$129.00 \$1,419.00 PAINTED SYMBOLS AND LEGEND. DURABLE 11 EACH \$350.00 \$3.850.00 \$200.00 \$2.200.00 0028 \$250.00 \$2,750.00 \$200.00 \$2,200.00 \$211.00 \$2,321.00 GROOVES CUT FOR PAVEMENT MARKINGS 36.4 STA \$250.00 \$9,100.00 \$100.00 \$3,640.00 \$125.00 \$4,550.00 \$100.00 \$3,640.00 \$106,00 \$3,858,40 GROOVES CUT FOR SYMBOLS AND LEGENDS 0030 11 EACH \$300.00 \$3,300.00 \$235.00 \$2.585.00 \$300.00 \$3,300.00 \$235.00 \$2,585.00 \$250.00 \$2,750.00 0031 TEMPORARY TRAFFIC CONTROL 1 LS \$40,000,00 \$40,000,00 \$45,000,00 \$45,000,00 \$23,500,00 \$23,500,00 \$28,000,00 \$28,000.00 \$33,000.00 \$33,000.00 TYPE A SIGNS, SHEET ALUMINUM 14 EACH \$5,600,00 \$400.00 \$100.00 \$1,400,00 \$150.00 \$2,100.00 \$100.00 \$1,400,00 \$106.00 \$1,484,00 SIGN POST, PERFORATED SQUARE STEEL TUBE POSTS 6 FACH 0033 \$250.00 \$1,500,00 \$200.00 \$1,200,00 \$275.00 \$1.650.00 \$200.00 \$1,200.00 \$211.00 \$1,266.00 REMOVAL OF SIGN AND SIGN POST 6 EACH \$150,00 \$900,00 \$100.00 \$600.00 \$150.00 \$900.00 \$100.00 \$600.00 \$106.00 \$636.00 LOOP DETECTOR REPLACEMENT 5 EACH \$2,500.00 \$1,350,00 \$12,500,00 \$6,750.00 \$1,750,00 \$8,750.00 \$1,600,00 \$8,000.00 \$1,425,00 \$7,125.00 SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING. 0036 TYPF 1 0.5 ACRE \$7,500,00 \$3,750.00 \$5,000.00 \$2,500.00 \$5,500.00 \$2,750.00 \$4,000.00 \$2,000.00 \$7,400.00 \$3,700.00 0037 WATERING, SUPPLEMENTAL 20000 GAL \$0.10 \$2,000.00 \$0.10 \$2,000.00 \$0.15 \$3,000.00 \$0.01 \$200.00 \$0.10 \$2,000.00 0038 SOD 200 SQ \$120.00 \$24,000.00 \$80.00 \$16,000,00 \$80.00 \$16,000.00 \$65.00 \$13,000.00 \$64.00 \$12,800.00 0039 FILTER SOCKS, INSTALLATION 1500 LF \$3.00 \$4.500.00 \$1.75 \$2,625,00 \$2.50 \$3,750.00 \$0.01 \$15.00 \$2.50 \$3,750.00 FILTER SOCKS, REMOVAL 1500 LF \$1.00 \$1,500,00 \$0.25 \$375.00 \$1.00 \$1,500,00 \$0.01 \$15.00 \$0.50 \$750.00 TEMPORARY ROLLED EROSION CONTROL PRODUCTS, TYPE 2.D 225 SY \$5.00 \$1,125,00 \$3.00 \$675.00 \$4.00 \$900.00 \$0.01 \$2.25 \$2.00 \$450.00 STABILIZED CONSTRUCTION ENTRANCE **250 TONS** \$55.00 \$13,750.00 \$65.00 \$16.250.00 \$35.00 \$8,750,00 \$0.01 \$2.50 \$55.00 \$13,750.00 EROSION CONTROL MULCHING, HYDROMULCHING 0.5 ACRE \$5,000,00 \$2,500,00 \$2,000.00 \$1,000,00 \$3,250,00 \$1,625,00 \$0.01 \$0.01 \$2,750.00 \$1,375.00 0044 REMOVAL AND REINSTALLATION OF EXISTING FENCE 60 LF \$20.00 \$1,200.00 \$42.00 \$2,520.00 \$55.00 \$3,300.00 \$45.00 \$2,700.00 \$79.00 \$4,740.00 0045 MORII IZATION 115 \$66,755,00 \$66,755.00 \$52,000,00 \$52,000.00 \$52,500.00 \$52,500.00 \$55,000,00 \$55,000.00 \$20,000.00 \$20,000.00 0046 MAINTENANCE OF POSTAL SERVICE 115 \$2,500,00 \$2,500,00 \$750.00 \$750.00 \$2 500 00 \$2,500,00 \$100.00 \$100.00 \$550.00 \$550.00 MAINTENANCE OF SOLID WASTE COLLECTION 1 LS \$5,000,00 \$5,000.00 \$838.00 \$838.00 \$2,500.00 \$2,500.00 \$100.00 \$100.00 \$2,200.00 \$2,200.00 0048 CONCRETE WASHOUT 1 LS \$5,000,00 \$5,000.00 \$900.00 \$900.00 \$2,750.00 \$2,750.00 \$2,500.00 \$2,500.00 \$2,700.00 \$2,700.00 TREE PROTECTION FENCE 500 LF 0049 \$7.50 \$3,750.00 \$0.50 \$250.00 \$5.00 \$2,500.00 \$0.01 \$5.00 \$6.50 \$3,250.00 TOTAL CONSTRUCTION COST \$680,000.00 \$545,975.50 \$548,924.00 \$562,458.66 \$563,627.70 PERCENT OF ENGINEER'S ESTIMATE -19.71% -19,28% -17.29% -17.11%

InRoads, LLC

Des Moines, IA

TK Concrete, Inc.

Pella, IA

Low