

DATE April 20, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2020 NEIGHBORHOOD SIDEWALK PROGRAM CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS TI-ZACK CONCRETE, INC., STEVE J. RUTT, PRESIDENT, \$2,686,286.50

WHEREAS, on February 24, 2020, under Roll Call No. 20-0321, 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:

2020 Neighborhood Sidewalk Program Contract 1, 09-2020-001

The improvement includes furnishing labor, equipment, and materials all in accordance with the contract documents, including Plan File Nos. 615-166/208, at the following locations all within the City of Des Moines, Iowa:

Grading and construction of new Portland Cement Concrete (PCC) sidewalks and associated items at the following locations, as inspected and identified by the City of Des Moines Engineering Department:

- Site 1: Geil Avenue from S.W. 14th Street to S.W. 9th Street
- Site 2: S.W. 14th Street from Burnham Avenue to West Street
- Site 3: S.W. 11th Street from Amos Avenue to Army Post Road
- Site 4: S.W. 15th Street from Amos Avenue to Geil Avenue
- Site 5: S.E. 2nd Street from Amy Post Road to E. Payton Avenue
- Site 6: E. Porter Avenue from S.E. 3rd Street to S.E. 5th Street
- Site 7: S.E. 7th Street from cul-de-sac to E. Bell Avenue
- Site 8: S.W. 12th Street from Virginia Avenue to Davis Avenue
- Site 9: S.W. 31st Street between Walcott Avenue and Thornton Avenue
- Site 10: 45th Street from College Avenue to Franklin Avenue
- Site 11: Ovid Avenue from 56th Street to 53rd Street, including bus stop at Urbandale Avenue and Beaver Avenue
- Site 12: Aurora Avenue from 57th Street to 50th Street
- Site 13: Boston Avenue from 27th Street to Welbeck Road
- Site 14: Sampson Avenue at Hull Avenue Intersection
- Site 15: Garfield Avenue from E. 32nd Street to E. 33rd Street
- Site 16: Dubuque Avenue at E. 33rd Street Intersection
- Site 17: Dubuque Avenue from E. 36th Street to E. 37th Street
- Site 18: Williams Street from Easton Boulevard to E. Sheridan Avenue
- Site 19: Euclid Avenue from 30th Street to 27th Place

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, the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was originally scheduled by the City Council for April 6, 2020 at 5:00 p.m., and was continued by the City Council by Roll Call No. 20-0585, to April 20, 2020 at 5:00 pm, in the Second Floor Board Room in the Richard A. Clark Municipal Services Center at 1551 East Martin Luther King Jr. Parkway.

DATE April 20, 2020

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:

Ti-Zack Concrete, Inc.	Le Center, MN
TK Concrete, Inc.	Pella, IA
Jasper Construction Services, Inc.	Newton, IA
MPS Engineers, P.C. dba Kingston Services, P.C.	Des Moines, 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 March 10, 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 Ti-Zack Concrete, Inc., Steve J. Rutt, President, 39352 221st Avenue, Le Center, MN, 56057 in the amount of \$2,686,286.50, 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.

★ **Roll Call Number**

Agenda Item Number

50

DATE April 20, 2020

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

(City Council Communication Number 20-169 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

/s/



Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN

Funding Source: 2019-2020 CIP, Page Streets – 30, Sidewalks - School and Priority Routes, SW081, Being: \$600,000 G.O. Bonds issued, \$2,086,286.50 G.O. Bonds to be issued

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

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.

MOTION CARRIED

APPROVED

Mayor

City Clerk

TABULATED BY: Chris Kuhl APPROVED BY: R. De Groot
CHECKED BY: Chris Kuhl

CONTRACTOR'S BID TABULATION
PROJECT: 2020 NEIGHBORHOOD SIDEWALK PROGRAM - CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	Clearing and Grubbing	1095	UNIT	\$65.00	\$71,175.00	\$50.00	\$54,750.00	\$50.00	\$54,750.00	\$70.00	\$76,650.00	\$70.00	\$76,650.00
2	Storm Service Outlets and Connections, CMP, 4"	2	EA	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00
3	Storm Sewer Service, 4"	60	LF	\$40.00	\$2,400.00	\$40.00	\$2,400.00	\$75.00	\$4,500.00	\$45.00	\$2,700.00	\$45.00	\$2,700.00
4	New Stop Box Housing and New Stop Box Rod	19	EA	\$500.00	\$9,500.00	\$400.00	\$7,600.00	\$1,250.00	\$23,750.00	\$600.00	\$11,400.00	\$500.00	\$9,500.00
5	Check Depth of Water Service	35	EA	\$500.00	\$17,500.00	\$400.00	\$14,000.00	\$1,000.00	\$35,000.00	\$500.00	\$17,500.00	\$600.00	\$21,000.00
6	Lower Water Service, 3/4" Copper	13	EA	\$2,500.00	\$32,500.00	\$1,500.00	\$19,500.00	\$3,000.00	\$39,000.00	\$2,500.00	\$32,500.00	\$3,200.00	\$41,600.00
7	Manhole/Intake Adjustment, Minor	4	EA	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$1,750.00	\$7,000.00	\$2,500.00	\$10,000.00	\$1,200.00	\$4,800.00
8	Manhole/Intake Adjustment, Major	2	EA	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00
9	Removal of Paved Sidewalk or Driveway	5790	SY	\$15.00	\$86,850.00	\$15.00	\$86,850.00	\$15.00	\$86,850.00	\$15.00	\$86,850.00	\$18.00	\$104,220.00
10	Sidewalk, PCC, 4"	12550	SY	\$90.00	\$1,129,500.00	\$90.00	\$1,129,500.00	\$90.00	\$1,129,500.00	\$90.00	\$1,129,500.00	\$89.50	\$1,123,225.00
11	Sidewalk Ramp or Landing, PCC, 6"	620	SY	\$100.00	\$62,000.00	\$90.00	\$55,800.00	\$90.00	\$62,000.00	\$90.00	\$62,000.00	\$106.00	\$65,720.00
12	Detectable Warning, Cast Iron	1130	SF	\$45.00	\$50,850.00	\$40.00	\$45,200.00	\$35.00	\$39,550.00	\$50.00	\$56,500.00	\$45.00	\$50,850.00
13	Driveway, Paved, PCC, M-Mix, 6"	5790	SY	\$65.00	\$376,350.00	\$90.00	\$521,100.00	\$58.50	\$338,715.00	\$90.00	\$521,100.00	\$75.00	\$434,250.00
14	Driveway, Granular	825	TON	\$30.00	\$24,750.00	\$15.00	\$12,375.00	\$30.00	\$24,750.00	\$25.00	\$20,625.00	\$36.00	\$29,700.00
15	Full Depth Patches, PCC, 8" Depth Max.	1175	SY	\$100.00	\$117,500.00	\$110.00	\$129,250.00	\$85.00	\$99,875.00	\$120.00	\$141,000.00	\$116.00	\$136,300.00
16	Full Depth Patches, PCC Curb and Gutter, 8" Depth Max.	1130	LF	\$20.00	\$22,600.00	\$30.00	\$33,900.00	\$32.50	\$36,725.00	\$48.00	\$54,240.00	\$48.00	\$54,240.00
17	Handhole Adjustment, Major	1	EA	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,875.00	\$1,875.00	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00
18	Handhole Replacement, Type III	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00
19	Painted Pavement Markings, Durable	10	STA	\$250.00	\$2,500.00	\$600.00	\$6,000.00	\$800.00	\$8,000.00	\$360.00	\$3,600.00	\$350.00	\$3,500.00
20	Grooves Cut for Pavement Markings	10	STA	\$150.00	\$1,500.00	\$350.00	\$3,500.00	\$450.00	\$4,500.00	\$330.00	\$3,300.00	\$250.00	\$2,500.00
21	Remove and Reinstall Sign Assembly	62	EA	\$200.00	\$12,400.00	\$175.00	\$10,850.00	\$235.00	\$14,570.00	\$200.00	\$12,400.00	\$200.00	\$12,400.00
22	Sign Post, Perforated Square Steel Tube, 1.75", 14 GA	120	LF	\$25.00	\$3,000.00	\$50.00	\$6,000.00	\$65.00	\$7,800.00	\$40.00	\$4,800.00	\$25.00	\$3,000.00
23	Perforated Square Steel Tube Post Anchor, Break-Away Soil Installation, 2", 12 GA	12	EA	\$150.00	\$1,800.00	\$450.00	\$5,400.00	\$600.00	\$7,200.00	\$400.00	\$4,800.00	\$150.00	\$1,800.00
24	Temporary Traffic Control	1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$83,650.00	\$83,650.00	\$45,000.00	\$45,000.00
25	Hydraulic Seeding, Fertilizing, and Mulching, Type 1	8.5	AC	\$7,500.00	\$63,750.00	\$4,000.00	\$34,000.00	\$6,550.00	\$55,675.00	\$5,300.00	\$44,050.00	\$7,500.00	\$63,750.00
26	Sod	500	SQ	\$100.00	\$50,000.00	\$100.00	\$50,000.00	\$125.00	\$62,500.00	\$75.00	\$37,500.00	\$146.00	\$73,000.00
27	Filter Sock, 9"	25135	LF	\$3.00	\$75,405.00	\$0.10	\$2,513.50	\$2.00	\$50,270.00	\$1.25	\$31,418.75	\$3.25	\$81,688.75
28	Filter Socks, Removal	25135	LF	\$1.00	\$25,135.00	\$0.10	\$2,513.50	\$1.00	\$25,135.00	\$0.25	\$6,283.75	\$0.25	\$6,283.75
29	Temporary RECP, Type 1	500	SY	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$7.00	\$3,500.00	\$5.22	\$2,610.00	\$8.00	\$4,000.00
30	Erosion Control Mulching, Hydromulching	8.5	AC	\$5,000.00	\$42,500.00	\$4,000.00	\$34,000.00	\$5,100.00	\$43,350.00	\$3,000.00	\$25,500.00	\$4,800.00	\$40,800.00
31	Inlet Protection Device	100	EA	\$250.00	\$25,000.00	\$250.00	\$25,000.00	\$200.00	\$20,000.00	\$150.00	\$15,000.00	\$260.00	\$26,000.00
32	Inlet Protection Device, Maintenance	100	EA	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$125.00	\$12,500.00	\$15.00	\$1,500.00	\$100.00	\$10,000.00
33	Chain Link Fence, Zinc-Coated, 48"	1650	LF	\$20.00	\$33,000.00	\$20.00	\$33,000.00	\$27.50	\$45,375.00	\$20.00	\$33,000.00	\$32.00	\$52,800.00
34	Chain Link Fence, Black PVC-Coated, 48"	450	LF	\$35.00	\$15,750.00	\$35.00	\$15,750.00	\$36.50	\$16,425.00	\$30.00	\$13,500.00	\$38.00	\$17,100.00
35	Privacy Fence, Pressure Treated Wood, 72"	250	LF	\$50.00	\$12,500.00	\$50.00	\$12,500.00	\$45.00	\$11,250.00	\$50.00	\$12,500.00	\$68.00	\$17,000.00
36	Salvage and Reinstall Fence Gate	12	EA	\$750.00	\$9,000.00	\$750.00	\$9,000.00	\$1,650.00	\$19,800.00	\$750.00	\$9,000.00	\$1,000.00	\$12,000.00
37	Removal of Fence	2350	LF	\$5.00	\$11,750.00	\$5.00	\$11,750.00	\$8.00	\$18,800.00	\$5.00	\$11,750.00	\$8.00	\$18,800.00
38	Temporary Fence	1650	LF	\$20.00	\$33,000.00	\$2.00	\$3,300.00	\$12.00	\$19,800.00	\$20.00	\$33,000.00	\$20.00	\$33,000.00
39	Modular Block Retaining Wall, Dry-cast Concrete Wall Units	1300	SF	\$35.00	\$45,500.00	\$19.00	\$24,700.00	\$30.00	\$39,000.00	\$20.00	\$26,000.00	\$44.00	\$57,200.00
40	Segmental Block Retaining Wall, Wet-cast Concrete Units, Standard Batter Gravity	4000	SF	\$45.00	\$180,000.00	\$41.50	\$166,000.00	\$55.00	\$220,000.00	\$48.00	\$192,000.00	\$50.00	\$200,000.00
41	Salvage and Reinstall Landscape Retaining Wall	225	SF	\$30.00	\$6,750.00	\$25.00	\$5,625.00	\$35.00	\$7,875.00	\$22.50	\$5,062.50	\$48.00	\$10,800.00
42	Concrete Steps	150	SF	\$150.00	\$22,500.00	\$41.73	\$6,259.50	\$125.00	\$18,750.00	\$150.00	\$22,500.00	\$256.00	\$38,400.00
43	Mobilization	1	LS	\$60,885.00	\$60,885.00	\$43,000.00	\$43,000.00	\$207,500.00	\$207,500.00	\$245,060.00	\$245,060.00	\$234,998.50	\$234,998.50
44	Maintenance of Postal Service	1	LS	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$8,800.00	\$8,800.00
45	Removal and Reinstallation of Mailbox Assembly	60	EA	\$100.00	\$6,000.00	\$100.00	\$6,000.00	\$125.00	\$7,500.00	\$125.00	\$7,500.00	\$120.00	\$7,200.00
46	Replacement Mailbox Assembly	60	EA	\$100.00	\$6,000.00	\$100.00	\$6,000.00	\$125.00	\$7,500.00	\$165.00	\$9,900.00	\$120.00	\$7,200.00
47	Tree Protection Fence, 48"	950	LF	\$3.00	\$2,850.00	\$3.00	\$2,850.00	\$4.00	\$3,800.00	\$3.00	\$2,850.00	\$5.50	\$5,225.00
48	Tree Trunk Protection	19	EA	\$350.00	\$6,650.00	\$350.00	\$6,650.00	\$375.00	\$7,125.00	\$250.00	\$4,750.00	\$400.00	\$7,600.00
49	Tree Root Grinding	19	EA	\$100.00	\$1,900.00	\$100.00	\$1,900.00	\$150.00	\$2,850.00	\$250.00	\$4,750.00	\$126.00	\$2,394.00
TOTAL CONSTRUCTION COST					\$2,800,000.00		\$2,686,286.50		\$3,040,690.00		\$3,143,950.00		\$3,269,995.00
PERCENT OF ENGINEER'S ESTIMATE							-4.06%		+8.60%		+12.28%		+16.79%
							Low						