

DATE April 23, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2018 NEIGHBORHOOD SIDEWALK PROGRAM; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS TI-ZACK CONCRETE, INC., STEVE J. RUTT, PRESIDENT, \$284,290.00

WHEREAS, on March 19, 2018, under Roll Call No. 18-0435, 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:

2018 Neighborhood Sidewalk Program, 09-2018-005

The following improvements include furnishing labor, equipment, and materials all in accordance with the contract documents, including Plan File Nos. 593-172/178, at the following locations all within the City of Des Moines, Iowa:

Removal and reconstruction of Class A and Class B Portland Cement Concrete (PCC) sidewalks, grading and construction of new PCC sidewalks, and the removal and reconstruction of brick sidewalks. Sidewalks will be replaced and constructed at locations inspected and identified by the City of Des Moines Engineering Department within the Capitol Park Neighborhood as a part of the Step It Up - Infrastructure Improvements Program.

Grading and construction of new PCC sidewalk near the following locations inspected and identified by the City of Des Moines Engineering Department:

- Euclid Avenue from 27th Street to 30th Street
- Stanton Avenue from Fleur Drive to S.W. 26th Street
- 1530 E. Euclid Avenue
- S.E. 5th Street and Hartford Avenue
- S.W. 63rd Street and Veterans Parkway
- S.W. 42nd Street and Army Post Road
- Thomas Beck Road and Crown Colony Court
- Easter Lake Trail Connection.

Removal of PCC curb and sidewalk, and construction of PCC doweled median over existing PCC pavement near the following location inspected and identified by the City of Des Moines Engineering Department:
48th Street and University Avenue.

In the vicinity where sidewalks will be constructed, curb ramps compliant with the requirements of the Americans with Disabilities Act of 1990 and the regulations associated with this law as it applies to pedestrian facilities will also be constructed.

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.

DATE April 23, 2018

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 |
| MPS Engineers, P.C. dba Kingston Services, P.C. | Des Moines, IA |
| TK Concrete, Inc. | Pella, IA |

which were received and opened at a public meeting presided over by the Engineer in the City Offices, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on April 10, 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 Ti-Zack Concrete, Inc., Steve J. Rutt, President, 39352 221st Avenue, Le Center, MN, 56057 in the amount of \$284,290.00, 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.

★ **Roll Call Number**

Agenda Item Number

66

DATE April 23, 2018

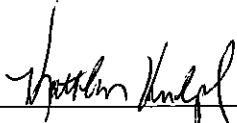
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

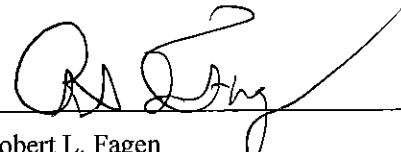
(City Council Communication Number 18-200 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


 Kathleen Vanderpool
 Deputy City Attorney


 Robert L. Fagen
 Des Moines Finance Director

ACE Funding Source: 2018-2019 CIP, Page Streets – 35, Sidewalks - School and Priority Routes, SW081, G. O. Bonds

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

MOTION CARRIED APPROVED

 Mayor

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.

 City Clerk

TABULATED BY: M. Fenstermann
CHECKED BY: M. Hutchins

APPROVED BY: R. Be Groot

CONTRACTOR'S BID TABULATION
PROJECT: 2018 Neighborhood Sidewalk Program

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		Ti-Zack Concrete Inc. Le Center, MN		MPS Engineers, PC, dba Kingston Services, PC Des Moines, IA		TK Concrete, Inc. Pella, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Topsoil, On-Site	14 CY	\$30.00	\$420.00	\$30.00	\$420.00	\$38.00	\$532.00	\$50.00	\$700.00
2	Topsoil, Off-Site	28 CY	\$50.00	\$1,400.00	\$25.00	\$700.00	\$58.00	\$1,624.00	\$75.00	\$2,100.00
3	Excavation, Class 10	32 CY	\$80.00	\$2,560.00	\$30.00	\$960.00	\$114.00	\$3,648.00	\$90.00	\$2,880.00
4	15" Storm Sewer Pipe, RCP	15 LF	\$180.00	\$2,700.00	\$150.00	\$2,250.00	\$112.00	\$1,680.00	\$200.00	\$3,000.00
5	Circular Area Intake, SW-512, 24" Diameter	1 EA	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$3,250.00	\$3,250.00	\$5,000.00	\$5,000.00
6	Connection to Existing Manhole	1 EA	\$1,395.00	\$1,395.00	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$1,750.00	\$1,750.00
7	Sidewalk, 5" PCC Class 'A'	125 SY	\$85.00	\$10,625.00	\$85.00	\$11,000.00	\$116.00	\$14,500.00	\$100.00	\$12,500.00
8	Sidewalk, 4" PCC Class 'B'	1640 SY	\$80.00	\$131,200.00	\$78.00	\$127,920.00	\$79.25	\$129,970.00	\$85.00	\$139,400.00
9	Sidewalk, Through Alley, 7" PCC	10 SY	\$100.00	\$1,000.00	\$40.00	\$400.00	\$96.00	\$960.00	\$100.00	\$1,000.00
10	Sidewalk, Through Driveway, 6" PCC	112 SY	\$100.00	\$11,200.00	\$90.00	\$10,080.00	\$76.00	\$8,512.00	\$100.00	\$11,200.00
11	Sidewalk, ADA Compliant Ramp, 6" PCC	240 SY	\$100.00	\$24,000.00	\$100.00	\$24,000.00	\$112.00	\$26,880.00	\$120.00	\$28,800.00
12	Detectable Warning Panels - Cast Iron	174 SF	\$40.00	\$6,960.00	\$40.00	\$6,960.00	\$42.00	\$7,308.00	\$40.00	\$6,960.00
13	Brick Sidewalk, with Sand Base	200 SY	\$225.00	\$45,000.00	\$200.00	\$40,000.00	\$185.00	\$37,000.00	\$400.00	\$80,000.00
14	Brick Sidewalk, with Concrete Base	45 SY	\$330.00	\$14,850.00	\$300.00	\$13,500.00	\$350.00	\$15,750.00	\$475.00	\$21,375.00
15	Brick Approach, with Concrete Base	15 SY	\$330.00	\$4,950.00	\$300.00	\$4,500.00	\$350.00	\$5,250.00	\$475.00	\$7,125.00
16	Brick Sidewalk Removal, Salvage, and Delivery	20 SY	\$85.00	\$1,700.00	\$55.00	\$1,100.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00
17	Driveway, Removal	38 SY	\$15.00	\$570.00	\$30.00	\$1,140.00	\$25.00	\$950.00	\$15.00	\$570.00
18	Driveway, 6" PCC	30 SY	\$100.00	\$3,000.00	\$90.00	\$2,700.00	\$84.00	\$2,520.00	\$100.00	\$3,000.00
19	Alley Approach, 7" PCC	10 SY	\$105.00	\$1,050.00	\$40.00	\$400.00	\$108.00	\$1,080.00	\$125.00	\$1,250.00
20	Remove and Replace Curb & Gutter	90 LF	\$45.00	\$4,050.00	\$30.00	\$2,700.00	\$43.00	\$3,870.00	\$55.00	\$4,950.00
21	Saw Concrete - Horizontal	15 LF	\$8.00	\$120.00	\$30.00	\$450.00	\$8.00	\$120.00	\$30.00	\$450.00
22	Tree Protection Fence	50 LF	\$2.00	\$100.00	\$1.00	\$50.00	\$5.00	\$250.00	\$10.00	\$500.00
23	Tree Root Grinding	24 EA	\$100.00	\$2,400.00	\$30.00	\$720.00	\$120.00	\$2,880.00	\$100.00	\$2,400.00
24	Sod, Nursery in Place	44 SQ	\$75.00	\$3,300.00	\$85.00	\$3,740.00	\$84.00	\$3,696.00	\$125.00	\$5,500.00
25	Hydraulic Seeding	10 SQ	\$45.00	\$450.00	\$85.00	\$850.00	\$36.00	\$360.00	\$100.00	\$1,000.00
26	Furnish and Install Compost Filter Sock	300 LF	\$2.00	\$600.00	\$1.00	\$300.00	\$1.55	\$465.00	\$5.00	\$1,500.00
27	Removal of Compost Filter Sock	300 LF	\$0.50	\$150.00	\$1.00	\$300.00	\$0.10	\$30.00	\$2.50	\$750.00
28	4" Chainlink Fence, Black Vinyl Coated	240 LF	\$20.00	\$4,800.00	\$20.00	\$4,800.00	\$26.00	\$6,240.00	\$29.00	\$6,960.00
29	4' Chainlink Swing Gate, Black Vinyl Coated, 6' Wide	1 EA	\$400.00	\$400.00	\$450.00	\$450.00	\$450.00	\$450.00	\$500.00	\$500.00
30	Modular Wall	50 SF	\$35.00	\$1,750.00	\$30.00	\$1,500.00	\$42.00	\$2,100.00	\$45.00	\$2,250.00
31	New Stop Box Housing	2 EA	\$250.00	\$500.00	\$300.00	\$600.00	\$250.00	\$500.00	\$1,000.00	\$2,000.00
32	New Stop Box Rod	2 EA	\$250.00	\$500.00	\$300.00	\$600.00	\$250.00	\$500.00	\$1,000.00	\$2,000.00
33	Loop Detector, Replacement, 6'x8'	2 EA	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$925.00	\$1,850.00	\$2,250.00	\$4,500.00
34	Loop Detector, Replacement, 6'x20'	2 EA	\$1,400.00	\$2,800.00	\$1,250.00	\$2,500.00	\$975.00	\$1,950.00	\$2,600.00	\$5,200.00
35	Major Handhole Adjustment, Type I Precast Concrete Handhole	2 EA	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$650.00	\$1,300.00	\$900.00	\$1,800.00
36	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	2 EA	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$850.00	\$1,700.00	\$1,200.00	\$2,400.00
37	Median, 6" PCC	40 SY	\$125.00	\$5,000.00	\$105.00	\$4,200.00	\$156.00	\$6,240.00	\$150.00	\$6,000.00
TOTAL CONSTRUCTION COST				\$302,400.00		\$284,290.00		\$298,815.00		\$381,270.00
PERCENT OF ENGINEER'S ESTIMATE						-5.99%		-1.19%		+26.08%

640