

June 6th, 2022

Agenda Item #2c
Award Project 8-22 – Sidewalk Replacement Program

Background

The Engineering Department has reviewed and analyzed the one bid received from AI Dix Concrete, received on May 25th, 2022, for the Project 8-22 Sidewalk Replacement Program- . We are seeking to award the bid to AI Dix Concrete, for the total bid price of \$186,150.00.

Review

Due to significant price increases in materials and trucking(fuel) costs over the past few months the Engineering Department has compared the received bid prices against other projects let over the previous two months. Attached is the Schedule of Prices from the AI Dix bid, along with several comparable bid tabs with highlighted similar work items. In comparison with similar work, most of the project cost increases are typical in the region.

Recommended Action

Award Project 8-22 Sidewalk Replacement Program to AI Dix Concrete, for the total bid price of \$186,150.00.

SCHEDULE OF PRICES
Sidewalk Replacement Program
Project Number ~~5-19~~ 8-22

Item #	Description	Unit Price	Total
No. 1	Remove and replace 4" sidewalk, 11,000 square feet, more or less, all complete for:	\$ <u>10.00</u> /sq. ft.	\$ <u>110,000.00</u>
No. 2	Remove and replace 6" sidewalk, 3,500 square feet, more or less, all complete for:	\$ <u>11.00</u> /sq. ft.	\$ <u>38,500.00</u>
No. 3	Remove and replace 30" curb and gutter, 100 lineal feet, more or less, all complete for:	\$ <u>65.00</u> /ln. ft.	\$ <u>6,500.00</u>
No. 4	Provide 300 lineal feet of saw cutting, more or less, all complete for:	\$ <u>4.00</u> /ln. ft.	\$ <u>1,200.00</u>
No. 5	Furnish and install 20 curb ramp detectable warning fields	\$ <u>400</u> /each	\$ <u>8,000.00</u>
No. 6	Furnish and install 200 #4 reinforcing rods, more or less, all complete for:	\$ <u>20</u> /each	\$ <u>4,000</u>
No. 7	Furnish and install 3/4" road gravel, 100 tons, more or less, all complete for:	\$ <u>20</u> /ton	\$ <u>2,000</u>
No. 8	Furnish and install 20 tons of 3.5" asphaltic pavement, more or less, all complete for:	\$ <u>160.00</u> /ton	\$ <u>3,200.00</u>
No. 9	Furnish and install 1000 square feet of 4" sidewalk	\$ <u>10.00</u> /sq. ft.	\$ <u>10,000.00</u>
No. 10	Furnish and install 250 square feet of 6" sidewalk	\$ <u>11.00</u> /sq. ft.	\$ <u>2,750.00</u>

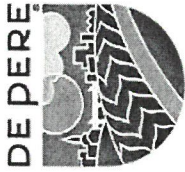
TOTAL Items 1 through 10: \$ 186,150.00

one hundred eighty-six thousand one hundred and fifty Dollars

Work shall be completed by SEPTEMBER 29, 2022 or liquidated damages of \$250.00 per calendar day will be assessed.

2022 Sidewalk Replacement (#8191090)
Owner: City of Kiel
Solicitor: Robert E Lee & Associates Inc
05/19/2022 10:00 AM CDT

Section Title	Line Item	Item Code	Item Description	UoM	Quantity	Beardsley Concrete Unit Price	Extension	Forward Unit Price	Extension	Al Dix Concrete Inc Unit Price	Extension
Allowances	1	0.01	Allowances - Spec Section 01 21 00 Schedule of Allowances, Complete	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Base Bid	2	333.07	Concrete Sidewalk, 4-Inch, Complete	SF	6500	\$10.00	\$65,000.00	\$12.00	\$78,000.00	\$14.00	\$91,000.00
	3	0333.07.1	Concrete Sidewalk, 5-Inch, Complete	SF	50	\$10.00	\$500.00	\$12.00	\$600.00	\$14.50	\$725.00
	4	0333.07.2	Concrete Sidewalk, 6-Inch, Complete	SF	1300	\$10.00	\$13,000.00	\$12.00	\$15,600.00	\$15.00	\$19,500.00
	5	0333.07.3	Concrete Sidewalk, 7-Inch, Complete	SF	50	\$11.87	\$593.50	\$12.00	\$600.00	\$16.00	\$800.00
	6	333.12	Concrete Driveway, 6-Inch, Complete	SF	400	\$10.00	\$4,000.00	\$12.00	\$4,800.00	\$15.00	\$6,000.00
Base Bid Total:	7	3211.03	Crushed Aggregate Base Course, Gradation No. 3, Complete	TON	200	\$50.00	\$10,000.00	\$35.00	\$7,000.00	\$25.00	\$5,000.00
							\$103,093.50		\$116,600.00		\$133,025.00



PROJECT 22-05 SIDEWALK AND CURB REPAIR

BID TAB



ITEM	DESCRIPTION	UNIT	QTY	BIDDER NO. 1			BIDDER NO. 2			BIDDER NO. 3		
				JIM FISCHER, INC			MARTELL CONSTRUCTION			AL DIX CONCRETE INC		
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	
STREET AND DRAINAGE CONSTRUCTION (SIDEWALK REPAIR AREA)												
SD-01	Provide 3/4" Crushed Aggregate Base Course	TON	200	\$31.50	\$6,300.00	\$35.00	\$7,000.00	\$30.00	\$6,000.00			
SD-02	Remove and Replace 8" Concrete Sidewalk and Driveway	SY	50	\$95.00	\$4,750.00	\$100.00	\$5,000.00	\$110.00	\$5,500.00			
SD-03	Remove and Replace 6" Concrete Sidewalk, Ramp and Driveway	SY	300	\$78.00	\$23,400.00	\$95.00	\$28,500.00	\$100.00	\$30,000.00			
SD-04	Remove and Replace 4" Concrete Sidewalk	SY	1500	\$75.50	\$113,250.00	\$85.00	\$127,500.00	\$90.00	\$135,000.00			
SD-05	Drilled Tie Bars (Existing Sidewalk, Driveway, Curb and Gutter)	EA	2000	\$5.95	\$11,900.00	\$8.00	\$16,000.00	\$10.00	\$20,000.00			
SD-06	Provide #4 Reinforcement Bars for Curb and Sidewalk	LF	300	\$3.15	\$945.00	\$3.00	\$900.00	\$3.00	\$900.00			
SD-07	Provide Detectable Warning Field (Natural Patina)	EA	10	\$375.00	\$3,750.00	\$350.00	\$3,500.00	\$350.00	\$3,500.00			
STREET AND DRAINAGE CONSTRUCTION (VARIOUS LOCATIONS)												
SD-08	Provide 3/4" Crushed Aggregate Base Course	TON	300	\$31.50	\$9,450.00	\$35.00	\$10,500.00	\$30.00	\$9,000.00			
SD-09	Remove and Replace 24" Concrete Curb and Gutter	LF	200	\$52.50	\$10,500.00	\$60.00	\$12,000.00	\$60.00	\$12,000.00			
SD-10	Remove and Replace 24" Concrete Curb and Gutter (Integral)	LF	100	\$100.00	\$10,000.00	\$60.00	\$6,000.00	\$50.00	\$5,000.00			
SD-11	Remove and Replace 8" Doweled Concrete Pavement	SY	50	\$94.50	\$4,725.00	\$100.00	\$5,000.00	\$140.00	\$7,000.00			
SD-12	Remove and Replace 8" Concrete Sidewalk and Driveway	SY	10	\$78.00	\$780.00	\$100.00	\$1,000.00	\$120.00	\$1,200.00			
SD-13	Remove and Replace 6" Concrete Sidewalk, Ramp and Driveway	SY	50	\$93.00	\$4,650.00	\$90.00	\$4,500.00	\$100.00	\$5,000.00			