

April 3, 2024

Agenda Item # 2a
Recommendation to award Project 1-24 Concrete Street Paving Project

Background

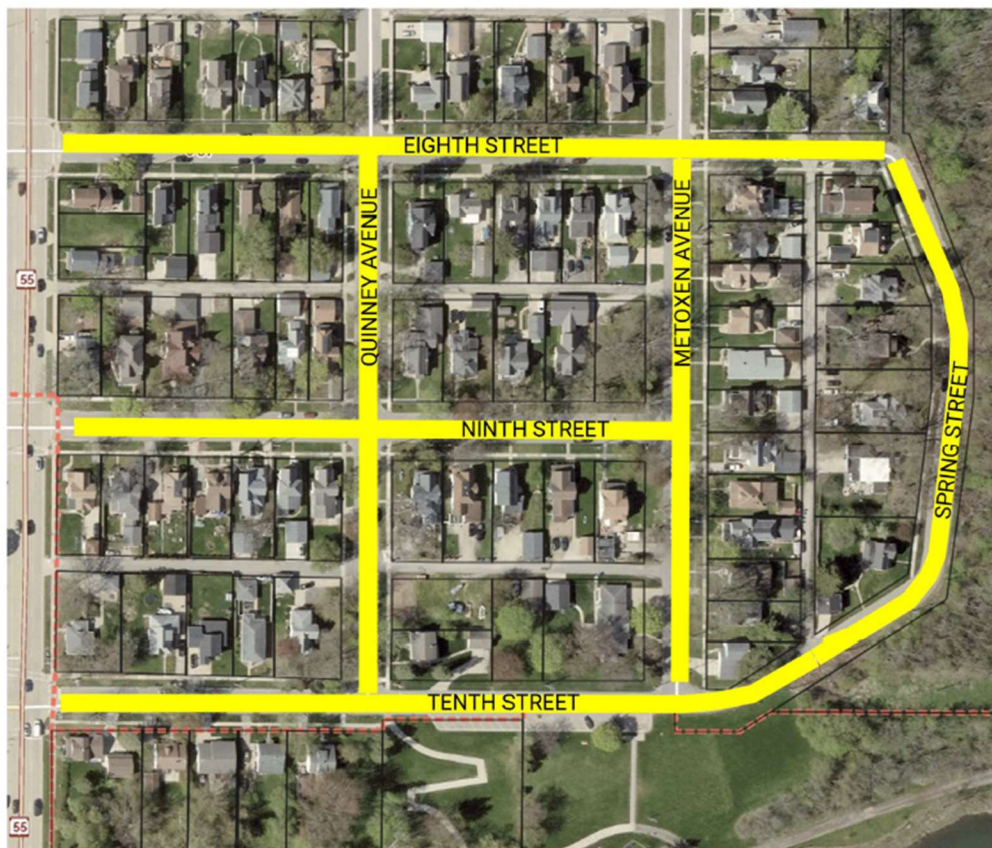
The Engineering Department has reviewed the bids from three contractors, received on March 27th, 2024, at 4:00PM for the 1-24 Concrete Street Paving Project. The Engineering Department also created an engineer's estimate prior to bid opening. A project area map is shown below.

Review

The Engineering Department has compared the three received bids against each other, and the engineers estimate. All three bids were under the engineer's estimate, which is an indication that the received bids are reasonable and competitive. The bids themselves are within \$250,000 of each other which is another good indication that they are competitive. Attached is a bid tabulation showing the unit pricing differences between the received bids.

Staff Recommendation

Award Project 1-24 Concrete Street Paving to Vinton Construction Company for a total bid price of \$2,081,269.59.



BID TABULATION 3/27/2024

PROJECT 1-24 CONCRETE STREET PAVING

RECONSTRUCTION STREETS

EIGHTH STREET, NINTH STREET, TENTH STREET, QUINNEY AVENUE, METOXEN AVENUE, SPRING STREET

ITEM	DESCRIPTION	QNTY	UNITS	Vinton Construction		Carl Bowers and Sons		Zignego Company	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
A1	6" Plain concrete pavement; Furnish and install 16,920 square yards, more or less, all complete for:	16920	SY	\$40.79	\$690,166.80	\$40.79	\$690,166.80	\$48.66	\$823,327.20
A2	Fine grading for concrete pavement; Furnish 16,920 square yards, more or less, all complete for:	16920	SY	\$3.00	\$50,760.00	\$3.00	\$50,760.00	\$1.00	\$16,920.00
A3	Full depth saw cutting; Furnish 120 lineal feet, more or less, all complete for:	120	LF	\$3.00	\$360.00	\$3.00	\$360.00	\$8.35	\$1,002.00
A4	Pavement GAP; furnish and install, 2 each, more or less, all complete for:	2	EA	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00
A5	Removal of Miscellaneous Concrete Street; Furnish and install, 10 SY, more or less, all complete for:	10	SY	\$20.00	\$200.00	\$10.00	\$100.00	\$15.00	\$150.00
A6	HMA 2" Surface Course - 4LT 58-34S, Furnish and install, 120SY, more or less, all complete for:	120	SY	\$32.83	\$3,939.60	\$32.50	\$3,900.00	\$32.50	\$3,900.00
A7	HMA 2.25" Surface Course - 3LT 58-34S, Furnish and install, 40 SY, more or less, all complete for:	40	SY	\$55.75	\$2,230.00	\$55.25	\$2,210.00	\$55.25	\$2,210.00
A8	HMA 1.75" Surface Course - 4LT 58-34S, Furnish and install, 40 SY, more or less, all complete for:	40	SY	\$31.82	\$1,272.80	\$31.50	\$1,260.00	\$31.50	\$1,260.00
A9	4" concrete sidewalk; Furnish and install, 4100 square feet, more or less, all complete for:	4100	SF	\$6.08	\$24,928.00	\$5.50	\$22,550.00	\$6.65	\$27,265.00
A10	Remove & Replace 4" concrete sidewalk; Furnish and install, 11000 square feet, more or less, all complete for:	11000	SF	\$7.08	\$77,880.00	\$6.50	\$71,500.00	\$8.55	\$94,050.00
A11	6" concrete sidewalk and driveway apron; Furnish and install, 1600 square feet, more or less, all complete for:	1600	SF	\$7.60	\$12,160.00	\$6.00	\$9,600.00	\$7.85	\$12,560.00
A12	Remove & Replace 6" concrete sidewalk and driveway apron; Furnish and install, 9,800 square feet, more or less, all complete for:	9800	SF	\$7.60	\$74,480.00	\$7.00	\$68,600.00	\$8.55	\$83,790.00
A13	Remove & Replace 6" concrete curb ramp; Furnish and install, 1990 square feet, more or less, all complete for:	1990	SF	\$8.58	\$17,074.20	\$7.50	\$14,925.00	\$8.80	\$17,512.00
A14	30" Concrete Curb and Gutter; furnish and install, 30 lineal feet, more or less, all complete for:	30	LF	\$45.00	\$1,350.00	\$45.00	\$1,350.00	\$75.00	\$2,250.00
A15	Detectable warning fields; Furnish and install, 36 each, more or less, all complete for:	36	EA	\$320.00	\$11,520.00	\$350.00	\$12,600.00	\$425.00	\$15,300.00
A16	4" Epoxy Parking Line Paint, Yellow, Furnish and install, 480 lineal feet, more or less, all complete for:	480	LF	\$6.25	\$3,000.00	\$6.25	\$3,000.00	\$6.25	\$3,000.00
A17	Furnish pavement marking (Curb, Epoxy), 450 lineal feet, more or less, all complete for:	60	LF	\$8.75	\$525.00	\$8.75	\$525.00	\$8.75	\$525.00
A18	Marking Stop Line Epoxy 18-inch; Furnish and install, 30 lineal feet, more or less, all complete for:	30	LF	\$17.00	\$510.00	\$17.00	\$510.00	\$17.00	\$510.00
A19	Marking Crosswalk Epoxy Transverse Line 6-inch; Furnish and install, 60 lineal feet, more or less, all complete for:	60	LF	\$13.00	\$780.00	\$13.00	\$780.00	\$13.00	\$780.00
A20	Connect to Existing Pavement; Furnish and install, 5 each, more or less, all complete for:	5	EA	\$750.00	\$3,750.00	\$750.00	\$3,750.00	\$1.00	\$5.00
A21	Unclassified Excavation (12,600 CY); Furnish, one lump sum, all complete for:	1	LS	\$48,000.00	\$48,000.00	\$189,000.00	\$189,000.00	\$130,000.00	\$130,000.00
A22	Unclassified fill; Furnish and install, one lump sum all complete for:	1	LS	\$17,000.00	\$17,000.00	\$0.01	\$0.01	\$15,000.00	\$15,000.00
A23	Excavation Below Subgrade (5" Breaker Run); Furnish and install 100 CY, more or less, all complete for:	100	CY	\$49.00	\$4,900.00	\$40.00	\$4,000.00	\$34.00	\$3,400.00
A24	Geotextile fabric, Type SAS; Furnish and install, 18850 square yards, more or less, all complete for:	18850	SY	\$1.70	\$32,045.00	\$1.75	\$32,987.50	\$1.60	\$30,160.00
A25	6" of 1 1/4" Base Coarse Material over 6" of 3" Breaker Course; Furnish and install 18,850 SY, more or less, all complete for:	18850	SY	\$7.24	\$136,474.00	\$8.80	\$165,880.00	\$8.25	\$155,512.50
A26	Manhole Adjustments; Furnish, 13 each, more or less, all complete for:	13	EA	\$250.00	\$3,250.00	\$250.00	\$3,250.00	\$750.00	\$9,750.00
A27	Inlet Adjustments; Furnish, 2 each, more or less, all complete for:	2	EA	\$250.00	\$500.00	\$250.00	\$500.00	\$750.00	\$1,500.00
A28	Sanitary manhole Cretex Classic Internal Chimney Seals; Furnish and Install, 12 each, more or less, all complete for:	12	EA	\$425.00	\$5,100.00	\$500.00	\$6,000.00	\$675.00	\$8,100.00
A29	Sanitary manhole Cretex LSS Internal Chimney Seals w/middle bands; Furnish and Install, 1 each, more or less, of, all complete for:	1	EA	\$520.00	\$520.00	\$750.00	\$750.00	\$980.00	\$980.00
A30	Silt Fence; Furnish and install, 900 LF, more or less, all complete for:	900	LF	\$2.50	\$2,250.00	\$2.00	\$1,800.00	\$2.26	\$2,034.00
A31	Furnish and Install Medium Riprap, 20 CY, more or less, all complete for:	20	CY	\$110.00	\$2,200.00	\$35.00	\$700.00	\$70.00	\$1,400.00
A32	Type D-HR Inlet Protection; Furnish and install, 31 each, more or less, all complete for:	31	EA	\$125.00	\$3,875.00	\$100.00	\$3,100.00	\$120.00	\$3,720.00
A33	4" PVC storm sewer laterals; Furnish and install, 2900 lineal feet, more or less, all complete for:	2900	LF	\$51.30	\$148,770.00	\$65.00	\$188,500.00	\$54.75	\$158,775.00
A34	6" Perforated PVC storm sewer; Furnish and install, 40 lineal feet, more or less, all complete for:	40	LF	\$49.10	\$1,964.00	\$70.00	\$2,800.00	\$56.50	\$2,260.00
A35	8" Perforated PVC storm sewer; Furnish and install, 350 lineal feet, more or less, all complete for:	350	LF	\$51.40	\$17,990.00	\$75.00	\$26,250.00	\$69.50	\$24,325.00
A36a	12" Perforated PVC storm sewer; Furnish and install, 3200 lineal feet, more or less, all complete for:	1911	LF	\$73.45	\$140,362.95	\$76.00	\$145,236.00	\$71.45	\$136,540.95
A36b	12" PVC storm sewer; Furnish and install, 3200 lineal feet, more or less, all complete for:	1289	LF	\$72.75	\$93,774.75	\$76.00	\$97,964.00	\$74.35	\$95,837.15
A37	12" RCP storm sewer, Type , Furnish and install 40 lineal feet, more or less, all complete for:	40	LF	\$68.60	\$2,744.00	\$86.00	\$3,440.00	\$76.50	\$3,060.00
A38	15" PVC storm sewer; Furnish and install, 330 lineal feet, more or less, all complete for:	330	LF	\$98.70	\$32,571.00	\$80.00	\$26,400.00	\$102.00	\$33,660.00
A39	Install 10 LF- 4 inch underdrains, Furnish and install 43 each, more or less, all complete for:	43	EA	\$295.00	\$12,685.00	\$110.00	\$4,730.00	\$500.00	\$21,500.00
A40	Abandon 12" Storm Sewer ,Furnish and install 520 linear feet, more or less, all complete for:	520	LF	\$7.60	\$3,952.00	\$15.00	\$7,800.00	\$14.00	\$7,280.00
A41	Remove Catch Basin Structures, Furnish and install 3 each, more or less, all complete for:	3	EA	\$285.00	\$855.00	\$500.00	\$1,500.00	\$455.00	\$1,365.00
A42	Remove Storm Manhole Structures, Furnish and install 3 each, more or less, all complete for:	3	EA	\$375.00	\$1,125.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00
A43	Abandon 12' deep, 20' X 20' underground vault, 1 Lump Sum, more or less, all complete for:	1	EA	\$8,000.00	\$8,000.00	\$1,500.00	\$1,500.00	\$23,600.00	\$23,600.00
A44	48" diameter storm sewer manhole; Furnish and install, 80 vertical feet, more or less, all complete for:	80	VF	\$725.70	\$58,056.00	\$600.00	\$48,000.00	\$785.00	\$62,800.00
A45	Remove & Replace 48" diameter storm sewer manhole; Furnish and install, 7 vertical feet, more or less, all complete for:	7	VF	\$725.70	\$5,079.90	\$600.00	\$4,200.00	\$710.00	\$4,970.00
A46	2'x3' catch basin inlet with poured bottom; Furnish and install, 160 vertical feet, more or less, all complete for:	160	VF	\$699.20	\$111,872.00	\$620.00	\$99,200.00	\$755.00	\$120,800.00
A47	Remove & Replace 2'x3' catch basin inlet with poured bottom; Furnish and install, 16 vertical feet, more or less, all complete for:	16	VF	\$646.00	\$10,336.00	\$620.00	\$9,920.00	\$915.00	\$14,640.00
A48	Connect to Existing Storm Sewer; Furnish and install, 4 each, more or less, all complete for:	4	EA	\$505.00	\$2,020.00	\$1,000.00	\$4,000.00	\$930.00	\$3,720.00
A49	Sewer Main Televising, Furnish 3920 linear feet, more or less, all complete for:	3920	LF	\$0.98	\$3,841.60	\$1.00	\$3,920.00	\$1.05	\$4,116.00
A50	Turf Restoration; Furnish and install, 8800 square yards, more or less, all complete for:	8800	SY	\$7.95	\$69,960.00	\$7.50	\$66,000.00	\$7.50	\$66,000.00
A51	Tree & Stump Removal; Furnish 800 inch diameter, more or less, all complete for:	800	Inch Dia.	\$45.00	\$36,000.00	\$55.00	\$44,000.00	\$38.22	\$30,576.00
A52	Stump Removal; Furnish 600 inch diameter, more or less, all complete for:	600	Inch Dia.	\$1.00	\$600.00	\$20.00	\$12,000.00	\$6.43	\$3,858.00
A53	Bush Removal; Furnish 20 each, more or less, all complete for :	20	EA	\$5.00	\$100.00	\$75.00	\$1,500.00	\$12.48	\$249.60
A54	Install V-Lok Post Anchors; furnish and install, 2 each, more or less, all complete for:	2	EA	\$350.00	\$700.00	\$200.00	\$400.00	\$230.00	\$460.00
A55	Furnish construction staking, one lump sum, all complete for:	1	LS	\$16,909.99	\$16,909.99	\$20,000.00	\$20,000.00	\$16,910.00	\$16,910.00
A56	Furnish mobilization of all necessary equipment, one lump sum, all complete for:	1	LS	\$53,500.00	\$53,500.00	\$55,000.00	\$55,000.00	\$11,100.00	\$11,100.00
A57	Furnish traffic control, one lump sum, all complete for:	1	LS	\$10,500.00	\$10,500.00	\$16,500.00	\$16,500.00	\$10,500.00	\$10,500.00
				TOTAL BASE BID	\$2,081,269.59	TOTAL BASE BID	\$2,263,424.31	TOTAL BASE BID	\$2,330,275.40