



STAFF REPORT

DATE: February 13, 2024

TO: Ty Lasher, City Manager

FROM: Anne Stephens, PE, City Engineer

RE: 53rd Street, Oliver to Woodlawn Reconstruction Bids

BACKGROUND:

The City has been working on the reconstruction of 53rd Street from Oliver to Woodlawn for several years. Garver was selected to provide design services. Construction bids were accepted on February 13, 2023. Proposals for construction observation services will be accepted on February 27th and be presented to Council for consideration on March 5th.

DISCUSSION:

Bids were accepted on February 13th for the project. The project was bid with two alternatives – Alternate 1 was for concrete paving in lieu of asphalt paving. Alternate 2 was for the asphalt overlay of 53rd from Woodlawn to Rock Road. Start and Completion dates were also bid out. Four contractors responded to the solicitation.

	Engineer’s Estimate	APAC	Kansas Paving	Pearson	Pardo
Base Bid	\$1,906,687.00	\$1,767,210.75	\$1,541,211.00	\$1,554,703.10	No Bid
Add/Alt 1	\$332,028.00	\$202,906.00	\$216,740.50	\$202,906.00	\$774,732.00
Base Bid + Add/Alt. 1	\$2,238,715.00	\$1,970,116.75	\$1,757,951.50	\$1,757,609.10	\$1,999,822.90
Add/Alt 2	\$290,205.00	\$197,679.01	\$213,269.70	\$178,422.00	No Bid
Base Bid + Add/Alt 2	\$2,196,892.00	\$1,964,889.76	\$1,754,480.70	\$1,733,125.10	\$1,999,822.90
Base Bid + Add/Alt 1 + Add Alt 2	\$2,528,920.00	\$2,167,795.76	\$1,971,221.20	\$1,936,031.10	\$1,999,822.90
Asphalt Substantial Completion	October 1 st	August 15 th	October 1 st	October 1 st	No Bid
Asphalt Final Completion	October 31 st	September 14 th	October 1 st	October 25 th	No Bid
Concrete Pavement Completion	October 1 st	September 15 th	October 1 st	November 29 th	October 1 st
Concrete Final Completion	October 31 st	October 1 st	November 15 th	December 20 th	October 20 th

FINANCIAL CONSIDERATIONS: The cost of the improvements for this project will be financed through a general obligation bond.

POLICY DECISION: Staff adhered to the purchasing policy in gathering a minimum of three bids for the project.

RECOMENDATION: Council is going to have to decide how much the quicker completion date is worth. The City has worked with all three of the four contractors. The City has not worked with APAC recently, but they have a good reputation in the area. Any of the four contractors will do a good job for the City if selected for this project.

Water Project	Quantity	Unit	Engineers Estimate		Contractor		Apac		Kansas Paving		Pearson		Prado		
			Extension	Total	Extension	Total	Extension	Total	Extension	Total	Extension	Total	Extension	Total	
1 Mobilization	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 135,400.00	\$ 135,400.00	\$ 80,000.00	\$ 80,000.00	\$ 210,000.00	\$ 210,000.00	
2 Site Clearing	1	LS	\$ 125,000.00	\$ 125,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 10,000.00	\$ 10,000.00	\$ 35,000.00	\$ 35,000.00	\$ 30,000.00	\$ 30,000.00	
3 Site Restoration	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 40,000.00	\$ 40,000.00	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00	
4 Transportation of Salvagable Materials	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00	
5 Removal of Existing Structures	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 13,500.00	\$ 13,500.00	\$ 3,000.00	\$ 3,000.00	
6 Excavation, Common	6925	cy	\$ 10.00	\$ 69,250.00	\$ 4.55	\$ 31,508.75	\$ 4.55	\$ 31,508.75	\$ 4.55	\$ 31,508.75	\$ 8.00	\$ 55,400.00	\$ 8.00	\$ 55,400.00	
7 Compacted Fill	4582	cy	\$ 3.00	\$ 13,746.00	\$ 0.75	\$ 3,436.50	\$ 0.75	\$ 3,436.50	\$ 0.75	\$ 3,436.50	\$ 1.00	\$ 4,582.00	\$ 2.00	\$ 9,164.00	
8 Removal of Unsuitable Material	2800	cy	\$ 15.00	\$ 42,000.00	\$ 1.50	\$ 4,200.00	\$ 1.50	\$ 4,200.00	\$ 1.50	\$ 4,200.00	\$ 8.00	\$ 22,400.00	\$ 6.00	\$ 16,800.00	
9 Select Fill, Contractor Provided	2800	cy	\$ 20.00	\$ 56,000.00	\$ 2.25	\$ 6,300.00	\$ 2.25	\$ 6,300.00	\$ 2.25	\$ 6,300.00	\$ 7.00	\$ 19,600.00	\$ 12.00	\$ 33,600.00	
10 Removal of Existing Asphalt Pavement	2035	sy	\$ 10.00	\$ 20,350.00	\$ 5.15	\$ 10,480.25	\$ 5.15	\$ 10,480.25	\$ 5.15	\$ 10,480.25	\$ 3.00	\$ 6,105.00	\$ 3.00	\$ 6,105.00	
11 Removal of Existing Concrete Pavement	831	sy	\$ 20.00	\$ 16,620.00	\$ 6.65	\$ 5,526.15	\$ 6.65	\$ 5,526.15	\$ 6.65	\$ 5,526.15	\$ 2.00	\$ 1,662.00	\$ 5.00	\$ 4,155.00	
12 Scarify and Recompact Existing Roadway (8")	13435	sy	\$ 3.00	\$ 40,305.00	\$ 1.75	\$ 23,511.25	\$ 1.75	\$ 23,511.25	\$ 1.75	\$ 23,511.25	\$ 1.25	\$ 16,793.75	\$ 6.00	\$ 80,610.00	
13 AC Pavement 7" (5" Bit. Base) (BM-2)	18446	sy	\$ 32.00	\$ 590,272.00	\$ 34.00	\$ 627,164.00	\$ 34.00	\$ 627,164.00	\$ 32.00	\$ 590,272.00	\$ 29.00	\$ 534,934.00	\$ -	\$ -	
14 Concrete Valley Gutter Pavement (7")	515	sy	\$ 60.00	\$ 30,900.00	\$ 68.00	\$ 35,020.00	\$ 68.00	\$ 35,020.00	\$ 80.00	\$ 41,200.00	\$ 80.00	\$ 41,200.00	\$ 60.00	\$ 30,900.00	
15 Driveway Concrete Pavement (6") (Reinforced)(AE)	124	sy	\$ 45.00	\$ 5,580.00	\$ 75.00	\$ 9,300.00	\$ 75.00	\$ 9,300.00	\$ 50.00	\$ 6,200.00	\$ 60.00	\$ 7,440.00	\$ 58.00	\$ 7,192.00	
16 AC Driveway (6") (4" Bit. Base)(BM-2)	437	sy	\$ 25.00	\$ 10,925.00	\$ 60.00	\$ 26,220.00	\$ 60.00	\$ 26,220.00	\$ 50.00	\$ 21,850.00	\$ 32.00	\$ 13,984.00	\$ 52.00	\$ 22,724.00	
17 AB-3 Shoulder, 2' Width	2332	sy	\$ 8.00	\$ 18,656.00	\$ 18.00	\$ 41,976.00	\$ 18.00	\$ 41,976.00	\$ 7.00	\$ 16,324.00	\$ 14.00	\$ 32,648.00	\$ 10.00	\$ 23,320.00	
18 Concrete Flume	196	lf	\$ 50.00	\$ 9,800.00	\$ 78.00	\$ 15,288.00	\$ 78.00	\$ 15,288.00	\$ 35.00	\$ 6,860.00	\$ 37.00	\$ 7,252.00	\$ 30.00	\$ 5,880.00	
19 SWS Removed and Reset	0	ea	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20 End Sections Removed and Reset	0	ea	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
21 Flowable Fill	281	lf	\$ 20.00	\$ 5,620.00	\$ 7.00	\$ 1,967.00	\$ 7.00	\$ 1,967.00	\$ 95.00	\$ 26,695.00	\$ 130.00	\$ 36,530.00	\$ 130.00	\$ 36,530.00	
22 Crushed Rock Base 6", Reinforced	10586	sy	\$ 11.00	\$ 215,446.00	\$ 11.50	\$ 225,239.00	\$ 11.50	\$ 225,239.00	\$ 9.00	\$ 176,274.00	\$ 8.50	\$ 166,481.00	\$ 9.00	\$ 176,274.00	
23 Crushed Rock Base 5", Reinforced	1076	sy	\$ 10.00	\$ 10,760.00	\$ 12.50	\$ 13,450.00	\$ 12.50	\$ 13,450.00	\$ 10.00	\$ 10,760.00	\$ 7.50	\$ 8,070.00	\$ 8.00	\$ 8,608.00	
24 Pipe, SWS 42X27", RCPE	118	lf	\$ 135.00	\$ 15,930.00	\$ 400.00	\$ 47,200.00	\$ 400.00	\$ 47,200.00	\$ 155.00	\$ 18,290.00	\$ 215.00	\$ 25,370.00	\$ 215.00	\$ 25,370.00	
25 Pipe, SWS 30", RCP	84	lf	\$ 120.00	\$ 10,080.00	\$ 250.00	\$ 21,000.00	\$ 250.00	\$ 21,000.00	\$ 100.00	\$ 8,400.00	\$ 140.00	\$ 11,760.00	\$ 140.00	\$ 11,760.00	
26 Pipe, SWS 24", RCP	49	lf	\$ 100.00	\$ 4,900.00	\$ 150.00	\$ 7,350.00	\$ 150.00	\$ 7,350.00	\$ 100.00	\$ 4,900.00	\$ 140.00	\$ 6,860.00	\$ 140.00	\$ 6,860.00	
27 Pipe, SWS 18", RCP	813	lf	\$ 90.00	\$ 73,170.00	\$ 90.00	\$ 73,170.00	\$ 90.00	\$ 73,170.00	\$ 70.00	\$ 56,910.00	\$ 95.00	\$ 80,080.50	\$ 95.00	\$ 80,080.50	
28 End Section, SWS 42X27", RCPE	4	ea	\$ 1,200.00	\$ 4,800.00	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,485.00	\$ 5,940.00	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00	
29 End Section, SWS 30", RCP	3	ea	\$ 900.00	\$ 2,700.00	\$ 1,300.00	\$ 3,900.00	\$ 1,300.00	\$ 3,900.00	\$ 1,085.00	\$ 3,255.00	\$ 1,350.00	\$ 4,050.00	\$ 1,350.00	\$ 4,050.00	
30 End Section, SWS 24", RCP	2	ea	\$ 800.00	\$ 1,600.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 945.00	\$ 1,890.00	\$ 1,150.00	\$ 2,300.00	\$ 1,150.00	\$ 2,300.00	
31 End Section, SWS 18", RCP	30	ea	\$ 500.00	\$ 15,000.00	\$ 500.00	\$ 15,000.00	\$ 500.00	\$ 15,000.00	\$ 800.00	\$ 24,000.00	\$ 985.00	\$ 29,550.00	\$ 985.00	\$ 29,550.00	
32 5x3 RCBC	68	lf	\$ 1,500.00	\$ 102,000.00	\$ 900.00	\$ 61,200.00	\$ 900.00	\$ 61,200.00	\$ 460.00	\$ 31,280.00	\$ 550.00	\$ 37,400.00	\$ 550.00	\$ 37,400.00	
33 5x3 RCBC Cast-in-Place End Sections	2	ea	\$ 5,000.00	\$ 10,000.00	\$ 23,000.00	\$ 46,000.00	\$ 23,000.00	\$ 46,000.00	\$ 23,000.00	\$ 46,000.00	\$ 18,500.00	\$ 37,000.00	\$ 18,500.00	\$ 37,000.00	
34 MH, Type P (5' Dia.)	1	ea	\$ 5,500.00	\$ 5,500.00	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 3,525.00	\$ 3,525.00	\$ 6,800.00	\$ 6,800.00	\$ 6,800.00	\$ 6,800.00	
35 MH, Type P (4' Dia.)	1	ea	\$ 4,500.00	\$ 4,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,525.00	\$ 2,525.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	
36 Backyard Inlet (4' Dia)	1	ea	\$ 4,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,055.00	\$ 3,055.00	\$ 5,400.00	\$ 5,400.00	\$ 5,400.00	\$ 5,400.00	
37 RCBC Handrail	22	lf	\$ 500.00	\$ 11,000.00	\$ 450.00	\$ 9,900.00	\$ 450.00	\$ 9,900.00	\$ 450.00	\$ 9,900.00	\$ 226.00	\$ 4,972.00	\$ 230.00	\$ 5,060.00	
38 Rip-Rap, Light Stone w/ Bedding	289	sy	\$ 125.00	\$ 36,125.00	\$ 20.00	\$ 5,780.00	\$ 20.00	\$ 5,780.00	\$ 100.00	\$ 28,900.00	\$ 125.00	\$ 36,125.00	\$ 125.00	\$ 36,125.00	
39 Remove & Replace Air Release Vault	1	ea	\$ 3,500.00	\$ 3,500.00	\$ 8,775.00	\$ 8,775.00	\$ 8,775.00	\$ 8,775.00	\$ 6,390.00	\$ 6,390.00	\$ 10,900.00	\$ 10,900.00	\$ 10,900.00	\$ 10,900.00	
40 Pavement Marking	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 34,500.00	\$ 34,500.00	\$ 34,500.00	\$ 34,500.00	\$ 34,500.00	\$ 34,500.00	\$ 34,500.00	\$ 34,500.00	\$ 30,000.00	\$ 30,000.00	
41 Signing	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 3,650.00	\$ 3,650.00	\$ 3,650.00	\$ 3,650.00	\$ 3,650.00	\$ 3,650.00	\$ 3,650.00	\$ 3,650.00	\$ 9,000.00	\$ 9,000.00	
42 Mailbox, Removed and Reset	3	ea	\$ 350.00	\$ 1,050.00	\$ 240.00	\$ 720.00	\$ 240.00	\$ 720.00	\$ 50.00	\$ 150.00	\$ 150.00	\$ 450.00	\$ 300.00	\$ 900.00	
43 Construction Traffic Control	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 17,500.00	\$ 17,500.00	\$ 27,000.00	\$ 27,000.00	\$ 30,000.00	\$ 30,000.00	
44 Seeding, Permanent (Hydroseeded)	5.6	ac	\$ 7,500.00	\$ 42,000.00	\$ 3,400.00	\$ 19,040.00	\$ 3,400.00	\$ 19,040.00	\$ 3,100.00	\$ 17,360.00	\$ 3,400.00	\$ 19,040.00	\$ 3,485.00	\$ 19,516.00	
45 BMP, Temporary Seeding	5.6	ac	\$ 2,000.00	\$ 11,200.00	\$ 1,200.00	\$ 6,720.00	\$ 1,200.00	\$ 6,720.00	\$ 1,000.00	\$ 5,600.00	\$ 1,200.00	\$ 6,720.00	\$ 385.00	\$ 2,156.00	
46 BMP, Erosion Control Blanket	8251	sy	\$ 2.00	\$ 16,502.00	\$ 1.35	\$ 11,138.85	\$ 1.35	\$ 11,138.85	\$ 0.10	\$ 825.10	\$ 1.35	\$ 11,138.85	\$ 1.40	\$ 11,551.40	
47 BMP, Ditch Checks	118	ea	\$ 1,000.00	\$ 11,800.00	\$ 110.00	\$ 12,980.00	\$ 110.00	\$ 12,980.00	\$ 1.00	\$ 118.00	\$ 110.00	\$ 12,980.00	\$ 200.00	\$ 23,600.00	
48 BMP, Construction Entrance	2	ea	\$ 1,000.00	\$ 2,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 5,000.00	\$ 1,150.00	\$ 2,300.00	\$ 1,000.00	\$ 2,000.00	
49 Monument Box	1	ea	\$ 1,000.00	\$ 1,000.00	\$ 1,650.00	\$ 1,650.00	\$ 1,650.00	\$ 1,650.00	\$ 2,000.00	\$ 2,000.00	\$ 1,275.00	\$ 1,275.00	\$ 700.00	\$ 700.00	
50 Portable Changeable Electronic Message Sign	150	day	\$ 100.00	\$ 15,000.00	\$ 35.00	\$ 5,250.00	\$ 35.00	\$ 5,250.00	\$ 35.00	\$ 5,250.00	\$ 50.00	\$ 7,500.00	\$ 50.00	\$ 7,500.00	
				Base Bid Subtotal	\$ 1,906,687.00	Base Bid Subtotal	\$ 1,767,210.75	Base Bid Subtotal	\$ 1,541,211.00	Base Bid Subtotal	\$ 1,554,703.10	Base Bid Subtotal	\$ 1,225,090.90	Base Bid Subtotal	\$ 1,225,090.90
Add Alternate #1 - Concrete Pavement															
Deduct 7" AC Pavement	18446	sy	\$ 32.00	\$ 590,272.00	\$ 34.00	\$ 627,164.00	\$ 34.00	\$ 627,164.00	\$ 32.00	\$ 590,272.00	\$ 29.00	\$ 534,934.00	\$ -	\$ -	
Add 6" Concrete Pavement	18446	sy	\$ 50.00	\$ 922,300.00	\$ 45.00	\$ 830,070.00	\$ 45.00	\$ 830,070.00	\$ 43.75	\$ 807,012.50	\$ 40.00	\$ 737,840.00	\$ 42.00	\$ 774,732.00	
				Add/Alt. #1 Subtotal	\$ 332,628.00	Add/Alt. #1 Subtotal	\$ 202,906.00	Add/Alt. #1 Subtotal	\$ 216,740.50	Add/Alt. #1 Subtotal	\$ 202,906.00	Add/Alt. #1 Subtotal	\$ 774,732.00	Add/Alt. #1 Subtotal	\$ 774,732.00
				Base + Add/Alt. #1 Total	\$ 2,238,715.00	Base + Add/Alt. #1 Total	\$ 1,970,116.75	Base + Add/Alt. #1 Total	\$ 1,757,951.50	Base + Add/Alt. #1 Total	\$ 1,757,609.10	Base + Add/Alt. #1 Total	\$ 1,999,822.90	Base + Add/Alt. #1 Total	\$ 1,999,822.90
Add Alternate #2 - Woodlawn to Rock Overlay															
Edge Mill AC Pavement	208	sy	\$ 30.00	\$ 6,240.00	\$ 14.16	\$ 2,945.28	\$ 14.16	\$ 2,945.28	\$ 25.00	\$ 5,200.00	\$ 10.00	\$ 2,080.00	\$ -	\$ -	
Edge Mill Concrete Pavement	53	sy	\$ 90.00	\$ 4,770.00	\$ 14.16	\$ 750.48	\$ 14.16	\$ 750.48	\$ 60.00	\$ 3,180.00	\$ 10.00	\$ 530.00	\$ -	\$ -	
Regrade Existing Gravel Drive	110	sy	\$ 20.00												