City of Bel Aire, Kansas

STAFF REPORT

DATE: August 28, 2023

TO: Ty Lasher, City Manager

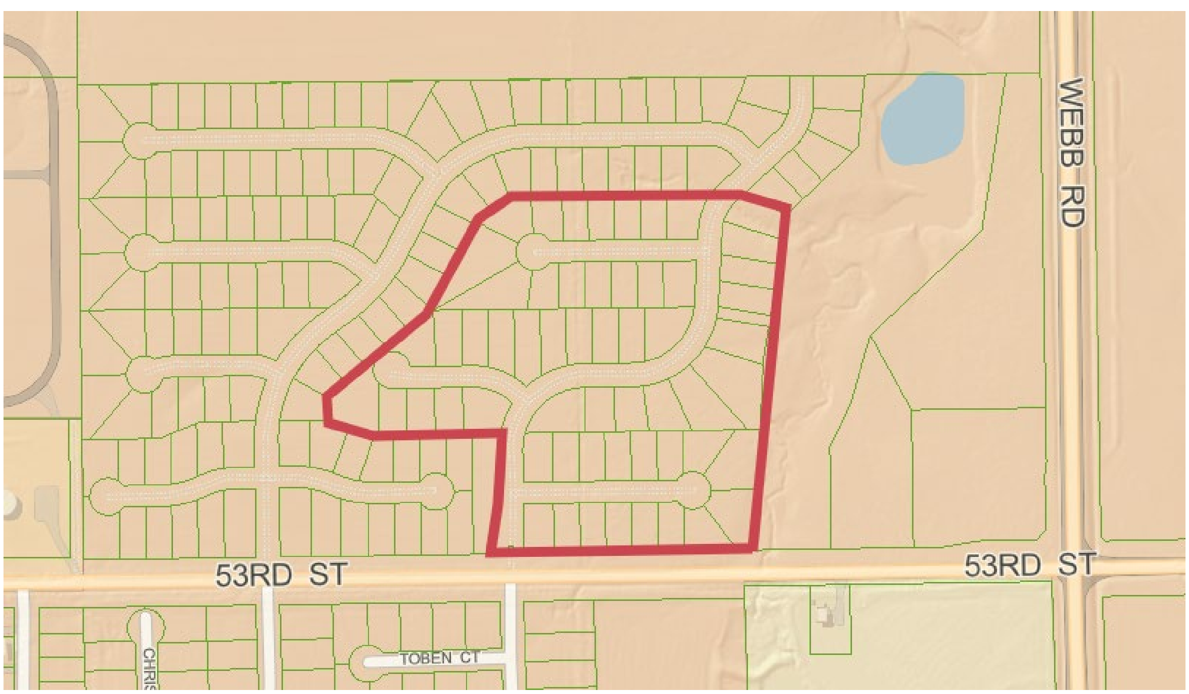
FROM: Anne Stephens, PE, City Engineer

RE: Cedar Pass Paving Bids

BACKGROUND:
The Developer of Cedar Pass is ready to move forward with the construction of the Paving Improvements to support new homes in the subdivision.

DISCUSSION:
Garver worked with the Developer to design the paving improvements for Cedar Pass. Bids were accepted on August 24th for the project. Four contractors responded to the solicitation.

Contractor	Asphalt	Concrete
Engineer's Estimate	$746,040.00	$746,040.00
APAC	$649,328.35	$747,030.35
Kansas Paving	**$578,085.10**	**$650,739.86**
Pearson	$624,745.60	$829,031.60
Prado	No Bid	$692,678.40



FINANCIAL CONSIDERATIONS: The cost of the improvements for these projects will be financed through a bond and spread as special assessments against the benefiting lots.

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

RECOMENDATION: There is a 11.83% difference between the low bid for the concrete and the low bid for the asphalt. Staff recommends that the City Council accept the bid for concrete from Kansas Paving for $650,739.86.

Cedar Pass Bid Tabs Aug 24, 2023			Engineers Estimate		Kansas Paving		Prado Construction		Pearson Construction		APAC	
Bid Item Description	**UOM**	**QUANTITY**	**UNIT PRICE**	**TOTAL**	**Unit Price**	**Total**	**Unit Price**	**Total**	**Unit Price**	**Total**	**Unit Price**	**Total**
Excavation	cy	1572	$ 12.00	$ 18,864.00	$ 6.00	$ 9,432.00	$ 5.00	$ 7,860.00	$ 8.00	$ 12,576.00	$ 8.00	$ 12,576.00
Borrow Excavation	cy	134	$ 12.00	$ 1,608.00	$ 15.00	$ 2,010.00	$ 10.00	$ 1,340.00	$ 22.00	$ 2,948.00	$ 40.00	$ 5,360.00
AC Pavement 7" (5" Bit Base)	sy	8882	$ 30.00	$ 266,460.00	$ 28.00	$ 248,696.00		$ -	$ 32.00	$ 284,224.00	$ 30.00	$ 266,460.00
Crushed Rock Base 5", Reinforced	sy	11588	$ 9.00	$ 104,292.00	$ 7.00	$ 81,116.00	$ 7.25	$ 84,013.00	$ 7.00	$ 81,116.00	$ 10.00	$ 115,880.00
Concrete Pavement (VG) 7" (Reinf)	sy	591	$ 30.00	$ 17,730.00	$ 45.00	$ 26,595.00	$ 52.00	$ 30,732.00	$ 65.00	$ 38,415.00	$ 67.00	$ 39,597.00
Subgrade Manipulation	sy	11588	$ 1.00	$ 11,588.00	$ 2.00	$ 23,176.00	$ 2.50	$ 28,970.00	$ 1.25	$ 14,485.00	$ 3.25	$ 37,661.00
Curb, Median	lf	52	$ 30.00	$ 1,560.00	$ 25.00	$ 1,300.00	$ 20.00	$ 1,040.00	$ 28.00	$ 1,456.00	$ 50.00	$ 2,600.00
Curb and Gutter , Combined (3 5/8")	lf	5327	$ 15.00	$ 79,905.00	$ 11.00	$ 58,597.00	$ 10.00	$ 53,270.00	$ 14.00	$ 74,578.00	$ 16.00	$ 85,232.00
Curb, monolithic (6 5/8")	lf	183	$ 8.00	$ 1,464.00	$ 3.00	$ 549.00	$ 3.00	$ 549.00	$ 6.00	$ 1,098.00	$ 4.00	$ 732.00
Wheelchair Ramp	ea	2	$ 2,500.00	$ 5,000.00	$ 600.00	$ 1,200.00	$ 600.00	$ 1,200.00	$ 1,200.00	$ 2,400.00	$ 850.00	$ 1,700.00
Sidewalk, 6" Concrete (AE)	sf	6579	$ 12.00	$ 78,948.00	$ 3.50	$ 23,026.50	$ 4.00	$ 26,316.00	$ 4.00	$ 26,316.00	$ 4.25	$ 27,960.75
Inlet Hookup	ea	7	$ 1,500.00	$ 10,500.00	$ 800.00	$ 5,600.00	$ 400.00	$ 2,800.00	$ 1,800.00	$ 12,600.00	$ 400.00	$ 2,800.00
Inlet Underdrain	lf	140	$ 50.00	$ 7,000.00	$ 1.00	$ 140.00	$ 14.00	$ 1,960.00	$ 25.00	$ 3,500.00	$ 25.00	$ 3,500.00
Sawcut	lf	86	$ 20.00	$ 1,720.00	$ 3.00	$ 258.00	$ 3.00	$ 258.00	$ 5.00	$ 430.00	$ 6.00	$ 516.00
Electrical Conduits, 4"	lf	150	$ 20.00	$ 3,000.00	$ 12.00	$ 1,800.00	$ 14.00	$ 2,100.00	$ 8.00	$ 1,200.00	$ 30.00	$ 4,500.00
Maintain Existing BMPs	LS	1	$ 10,000.00	$ 10,000.00	$ 50.00	$ 50.00	$ 200.00	$ 200.00	$ 300.00	$ 300.00	$ 300.00	$ 300.00
BMP, Curb Inlet Protection	ea	7	$ 7,500.00	$ 52,500.00	$ 1.00	$ 7.00	$ 50.00	$ 350.00	$ 80.00	$ 560.00	$ 80.00	$ 560.00
BMP, Erosion Control Blanket	sy	4576	$ 1.00	$ 4,576.00	$ 0.10	$ 457.60	$ 1.15	$ 5,262.40	$ 1.10	$ 5,033.60	$ 1.10	$ 5,033.60
Project Signage	LS	1	$ 10,000.00	$ 10,000.00	$ 3,875.00	$ 3,875.00	$ 2,150.00	$ 2,150.00	$ 3,875.00	$ 3,875.00	$ 3,875.00	$ 3,875.00
Project Seeding (Permanent)	LS	1	$ 4,000.00	$ 4,000.00	$ 3,250.00	$ 3,250.00	$ 5,000.00	$ 5,000.00	$ 4,485.00	$ 4,485.00	$ 4,485.00	$ 4,485.00
Site Clearing	LS	1	$ 20,000.00	$ 20,000.00	$ 81,950.00	$ 81,950.00	$ 40,000.00	$ 40,000.00	$ 25,000.00	$ 25,000.00	$ 15,000.00	$ 15,000.00
Site Restoration	LS	1	$ 11,540.00	$ 25,325.00	$ 500.00	$ 500.00	$ 2,000.00	$ 2,000.00	$ 21,000.00	$ 21,000.00	$ 7,000.00	$ 7,000.00
Contractor Provided Testing	LS	1	$ 10,000.00	$ 10,000.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 7,150.00	$ 7,150.00	$ 6,000.00	$ 6,000.00
			Total	$ 746,040.00	Total	$578,085.10	Total	NO BID	Total	$624,745.60	Total	$649,328.35
Add Alternate												
Deduct Asphalt Pavement, 7"		8882	$ 30.00	$ 266,460.00	$ 28.00	$ 248,696.00		$ -	$ 32.00	$ 284,224.00	$ 30.00	$ 266,460.00
Concrete Pavement 6"		8882	$ 30.00	$ 266,460.00	$ 36.18	$ 321,350.76	$ 44.00	$ 390,808.00	$ 55.00	$ 488,510.00	$ 41.00	$ 364,162.00
Add Alternate Total			Add Alt Total	$ 746,040.00	Add Alt Total	$650,739.86	Add Alt Total	$ 692,678.40	Add Alt Total	$ 829,031.60	Add Alt Total	$ 747,030.35