

STAFF REPORT

DATE: January 8, 2024

TO: Ty Lasher, City Manager

FROM: Anne Stephens, PE, City Engineer

RE: Arthur Heights Estates Water and Sanitary Sewer Bids



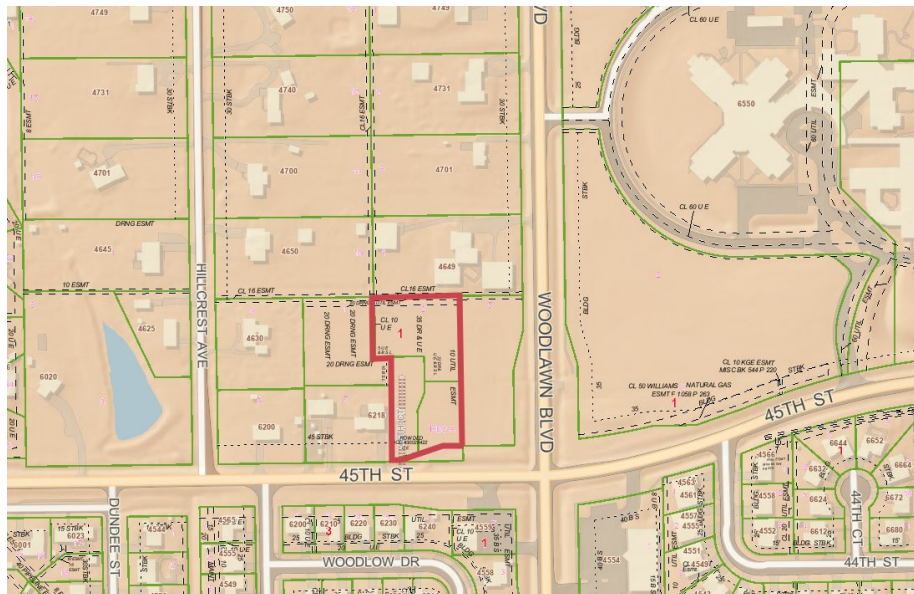
BACKGROUND:

The Developer of Arthur Heights Estates is ready to move forward with the construction of the Water and Sanitary Sewer Improvements to support the subdivision.

DISCUSSION:

Garver worked with the Developer to design the water and sanitary sewer improvements for Arthur Heights Estates. Bids were accepted on January 4th for the project. Four contractors responded to the solicitation.

Contractor	Total
Engineer's Estimate	\$167,885.00
Dondlinger	\$178,001.00
McCullough	\$117,136.00
Mies	\$134,366.00
Nowak	\$161,922.00



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: Staff recommends that the City Council accept the bid for concrete from McCullough for \$117,136.00.

Arthur Heights Water and Sanitary Sewer
Bel Aire, Kansas
January 4th, 2024

	Group A			Engineers Estimate		Dondlinger & Sons Construction Co., Inc.		McCullough Excavation, Inc.		Nowak Construction Co., Inc.		Mies Construction, Inc.	
	Water Distribution System	Quantity	Unit	Extension	Total	Extension	Total	Extension	Total	Extension	Total	Extension	Total
1	8" PVC Pipe	486	LF	\$ 50.00	\$ 24,300.00	\$ 65.00	\$ 31,590.00	\$ 55.00	\$ 26,730.00	\$ 83.50	\$ 40,581.00	\$ 65.00	\$ 31,590.00
2	8" DICL Pipe	3	LF	\$ 75.00	\$ 225.00	\$ 275.00	\$ 825.00	\$ 200.00	\$ 600.00	\$ 336.00	\$ 1,008.00	\$ 395.00	\$ 1,185.00
3	8" RJ PVC Pipe	50	LF	\$ 65.00	\$ 3,250.00	\$ 68.00	\$ 3,400.00	\$ 100.00	\$ 5,000.00	\$ 70.50	\$ 3,525.00	\$ 65.00	\$ 3,250.00
4	HDPE Casing	22	LF	\$ 200.00	\$ 4,400.00	\$ 450.00	\$ 9,900.00	\$ 350.00	\$ 7,700.00	\$ 288.50	\$ 6,347.00	\$ 200.00	\$ 4,400.00
5	Directional Drill	50	LF	\$ 300.00	\$ 15,000.00	\$ 135.00	\$ 6,750.00	\$ 100.00	\$ 5,000.00	\$ 76.50	\$ 3,825.00	\$ 135.00	\$ 6,750.00
6	Fire Hydrant Assembly	1	EA	\$ 6,500.00	\$ 6,500.00	\$ 6,600.00	\$ 6,600.00	\$ 5,000.00	\$ 5,000.00	\$ 6,648.00	\$ 6,648.00	\$ 7,975.00	\$ 7,975.00
7	Water Service, Long	13	EA	\$ 1,500.00	\$ 19,500.00	\$ 1,200.00	\$ 15,600.00	\$ 1,100.00	\$ 14,300.00	\$ 1,433.50	\$ 18,635.50	\$ 875.00	\$ 11,375.00
8	Connect to Existing (Wet Tap)	1	EA	\$ 6,500.00	\$ 6,500.00	\$ 22,500.00	\$ 22,500.00	\$ 6,000.00	\$ 6,000.00	\$ 9,266.50	\$ 9,266.50	\$ 13,900.00	\$ 13,900.00
9	BMP, Construction Entrance	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00	\$ 1,000.00	\$ 1,000.00	\$ 1,007.50	\$ 1,007.50	\$ 750.00	\$ 750.00
10	BMP, Silt Fence	1050	LF	\$ 2.00	\$ 2,100.00	\$ 2.10	\$ 2,205.00	\$ 1.90	\$ 1,995.00	\$ 1.55	\$ 1,627.50	\$ 1.50	\$ 1,575.00
11	BMP, Curb Inlet Protection	2	EA	\$ 500.00	\$ 1,000.00	\$ 75.00	\$ 150.00	\$ 55.00	\$ 110.00	\$ 100.50	\$ 201.00	\$ 75.00	\$ 150.00
12	Contractor Provided Testing	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 950.00	\$ 950.00	\$ 5,000.00	\$ 5,000.00	\$ 1,410.00	\$ 1,410.00	\$ 825.00	\$ 825.00
13	Site Clearing	1	LS	\$ 12,500.00	\$ 12,500.00	\$ 7,500.00	\$ 7,500.00	\$ 575.00	\$ 575.00	\$ 3,122.50	\$ 3,122.50	\$ 425.00	\$ 425.00
14	Site Restoration	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 201.50	\$ 201.50	\$ 425.00	\$ 425.00
15	Concrete Cradle	10	LF	\$ 90.00	\$ 900.00	\$ 130.00	\$ 1,300.00	\$ 25.00	\$ 250.00	\$ 171.00	\$ 1,710.00	\$ 110.00	\$ 1,100.00
16	Remobilization	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 3,750.00	\$ 3,750.00	\$ 50.00	\$ 50.00	\$ 1,611.50	\$ 1,611.50	\$ 500.00	\$ 500.00
				Group A Total	\$ 110,175.00	Group A Total	\$ 114,270.00	Group A Total	\$ 79,910.00	Group A Total	\$ 100,727.50	Group A Total	\$ 86,175.00
	Group B												
	Sanitary Sewer Extension												
16	8" PVC Pipe	168	LF	\$ 50.00	\$ 8,400.00	\$ 52.00	\$ 8,736.00	\$ 45.00	\$ 7,560.00	\$ 103.00	\$ 17,304.00	\$ 62.00	\$ 10,416.00
17	MH, Standard (4' Dia) (Doghouse)	1	EA	\$ 5,500.00	\$ 5,500.00	\$ 12,000.00	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,554.50	\$ 7,554.50	\$ 6,050.00	\$ 6,050.00
18	Riser Pipe Assembly (4")	13	EA	\$ 1,350.00	\$ 17,550.00	\$ 1,800.00	\$ 23,400.00	\$ 1,300.00	\$ 16,900.00	\$ 1,999.00	\$ 25,987.00	\$ 1,500.00	\$ 19,500.00
19	MH, Standard (4' Dia)	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,727.00	\$ 3,727.00	\$ 3,750.00	\$ 3,750.00
20	Sand Backfill Jet & Vibrate	163	LF	\$ 20.00	\$ 3,260.00	\$ 15.00	\$ 2,445.00	\$ 5.00	\$ 815.00	\$ 19.00	\$ 3,097.00	\$ 30.00	\$ 4,890.00
21	Maintain Existing BMP's	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 1.00	\$ 1.00	\$ 302.00	\$ 302.00	\$ 200.00	\$ 200.00
22	Site Clearing	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 650.00	\$ 650.00	\$ 201.50	\$ 201.50	\$ 425.00	\$ 425.00
23	Site Restoration	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 1,900.00	\$ 1,900.00	\$ 500.00	\$ 500.00	\$ 201.50	\$ 201.50	\$ 425.00	\$ 425.00
24	Contractor Provided Testing	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 850.00	\$ 850.00	\$ 700.00	\$ 700.00	\$ 1,208.50	\$ 1,208.50	\$ 1,035.00	\$ 1,035.00
25	Seeding	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,100.00	\$ 2,100.00	\$ 100.00	\$ 100.00	\$ 1,611.50	\$ 1,611.50	\$ 1,500.00	\$ 1,500.00
				Group B Total	\$ 57,710.00	Group B Total	\$ 63,731.00	Group B Total	\$ 37,226.00	Group B Total	\$ 61,194.50	Group B Total	\$ 48,191.00
				Project Total	\$ 167,885.00	Project Total	\$ 178,001.00	Project Total	\$ 117,136.00	Project Total	\$ 161,922.00	Project Total	\$ 134,366.00