

STAFF REPORT

DATE: June 29, 2021
TO: Ty Lasher, City Manager
FROM: Anne Stephens, Public Works Director and City Engineer
RE: Chapel Landing 4th – Water and Sanitary Sewer Bids

Proposal Focus:

Our Mission

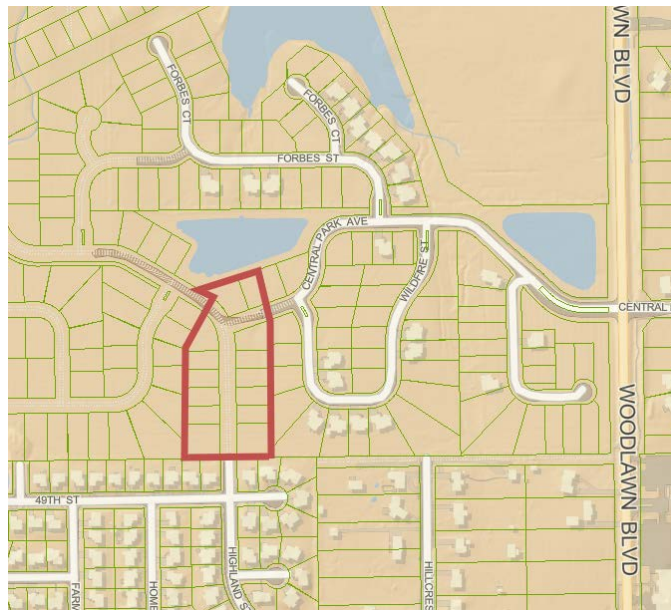
- Attractive growth and safe living – Encourage attractive neighborhoods and new developments.

Our Values

- Working Together – Departments working together as one team. Staff working with residents, HOA's and neighborhoods. Citizens working with each other.

Current Situation:

The Developer is ready to begin development of Chapel Landing 4th.



Goals:

- To work with the Developer to grow the City in an attractive, safe manner that is consistent with City standards.

Discussion:

Garver designed the sanitary sewer collection system and the water distribution system for Chapel Landing 4th. Bids were accepted on June 29th. Five contractors responded to the solicitation and the results are below.

Contractor	Water	Sewer	Total
APEX	\$57,956.00	\$84,606.00	\$142,562.00
McCullough	\$99,510.00	\$135,765.00	\$235,275.00
Mies	\$85,793.00	\$99,207.00	\$185,000.00
Nowak	\$60,890.00	\$108,248.00	\$169,138.00
UMC	\$94,590.00	\$73,922.00	\$168,512.00
Engineer's Estimate	\$43,970.00	\$60,325.00	\$104,295.00

Financials:

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

Recommendation:

Staff recommends that the City Council accept the bid from APEX Excavating for \$142,562.00.

Water and Sewer Improvements
Chapel Landing 4th Addition
Bel Aire, Kansas - Bid Tabulations
Tuesday, June 29, 2021

Item	Quantity	Unit	Engineer's Estimate		APEX		McCullough Excavation, Inc.		Mies Construction Inc.		Nowak Construction, Inc.		UMC	
			Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension
Group A - Water Distribution Items														
8" PVC Pipe	646	LF	\$ 30.00	\$ 19,380.00	\$ 36.00	\$ 23,256.00	\$ 50.00	\$ 32,300.00	\$ 64.00	\$ 41,344.00	\$ 36.50	\$ 23,579.00	\$ 65.00	\$ 41,990.00
8" DICL Pipe	118	LF	\$ 40.00	\$ 4,720.00	\$ 60.00	\$ 7,080.00	\$ 70.00	\$ 8,260.00	\$ 89.00	\$ 10,502.00	\$ 78.50	\$ 9,263.00	\$ 75.00	\$ 8,850.00
Fire Hydrant Assembly	1	EA	\$ 3,300.00	\$ 3,300.00	\$ 3,700.00	\$ 3,700.00	\$ 5,000.00	\$ 5,000.00	\$ 7,625.00	\$ 7,625.00	\$ 3,825.00	\$ 3,825.00	\$ 6,500.00	\$ 6,500.00
Gate Valve Assembly, 8" MJ	3	EA	\$ 750.00	\$ 2,250.00	\$ 1,175.00	\$ 3,525.00	\$ 1,500.00	\$ 4,500.00	\$ 2,165.00	\$ 6,495.00	\$ 1,275.00	\$ 3,825.00	\$ 2,500.00	\$ 7,500.00
Anchor Valve Assembly, Special 8" MJ	1	EA	\$ 1,300.00	\$ 1,300.00	\$ 1,600.00	\$ 1,600.00	\$ 1,500.00	\$ 1,500.00	\$ 2,650.00	\$ 2,650.00	\$ 1,500.00	\$ 1,500.00	\$ 3,400.00	\$ 3,400.00
Blowoff Assembly, 2"	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 895.00	\$ 895.00	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00	\$ 1,600.00	\$ 1,600.00	\$ 2,200.00	\$ 2,200.00
Sand Backfill, Jet & Vibrate	42	LF	\$ 15.00	\$ 630.00	\$ 8.00	\$ 336.00	\$ 10.00	\$ 420.00	\$ 16.00	\$ 672.00	\$ 14.00	\$ 588.00	\$ 50.00	\$ 2,100.00
Water Service, Long	8	EA	\$ 860.00	\$ 6,880.00	\$ 1,518.00	\$ 12,144.00	\$ 2,000.00	\$ 16,000.00	\$ 1,165.00	\$ 9,320.00	\$ 1,375.00	\$ 11,000.00	\$ 1,650.00	\$ 13,200.00
Connect to Existing	2	EA	\$ 500.00	\$ 1,000.00	\$ 375.00	\$ 750.00	\$ 2,000.00	\$ 4,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,400.00	\$ 2,800.00
Concrete Protection Cap	10	LF	\$ 76.00	\$ 760.00	\$ 67.00	\$ 670.00	\$ 300.00	\$ 3,000.00	\$ 81.00	\$ 810.00	\$ 131.00	\$ 1,310.00	\$ 225.00	\$ 2,250.00
Site Restoration	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,750.00	\$ 2,750.00	\$ 22,530.00	\$ 22,530.00	\$ 1,500.00	\$ 1,500.00	\$ 1,600.00	\$ 1,600.00	\$ 2,000.00	\$ 2,000.00
Contractor Provided Testing	1	LS	\$ 750.00	\$ 750.00	\$ 1,250.00	\$ 1,250.00	\$ 1,000.00	\$ 1,000.00	\$ 1,775.00	\$ 1,775.00	\$ 800.00	\$ 800.00	\$ 1,800.00	\$ 1,800.00
Group A Total			\$ 43,970.00		\$ 57,956.00		\$ 99,510.00		\$ 85,793.00		\$ 60,890.00		\$ 94,590.00	
Group B - Sanitary Sewer Extension Items														
8" PVC Pipe	752	LF	\$ 35.00	\$ 26,320.00	\$ 35.00	\$ 26,320.00	\$ 70.00	\$ 52,640.00	\$ 55.00	\$ 41,360.00	\$ 72.50	\$ 54,520.00	\$ 46.00	\$ 34,592.00
MH (4' Dia)	3	EA	\$ 3,750.00	\$ 11,250.00	\$ 4,200.00	\$ 12,600.00	\$ 5,000.00	\$ 15,000.00	\$ 6,000.00	\$ 18,000.00	\$ 5,000.00	\$ 15,000.00	\$ 4,700.00	\$ 14,100.00
Cleanout Riser Assembly (4")	1	EA	\$ 750.00	\$ 750.00	\$ 1,300.00	\$ 1,300.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,300.00	\$ 1,300.00	\$ 1,050.00	\$ 1,050.00
Riser Pipe Assembly (4")	13	EA	\$ 765.00	\$ 9,945.00	\$ 1,045.00	\$ 13,585.00	\$ 1,500.00	\$ 19,500.00	\$ 1,450.00	\$ 18,850.00	\$ 1,350.00	\$ 17,550.00	\$ 650.00	\$ 8,450.00
Flowable Fill	42	LF	\$ 75.00	\$ 3,150.00	\$ 223.00	\$ 9,366.00	\$ 300.00	\$ 12,600.00	\$ 235.00	\$ 9,870.00	\$ 168.00	\$ 7,056.00	\$ 65.00	\$ 2,730.00
Connect to Exist SS	2	EA	\$ 1,875.00	\$ 3,750.00	\$ 750.00	\$ 1,500.00	\$ 5,000.00	\$ 10,000.00	\$ 600.00	\$ 1,200.00	\$ 3,775.00	\$ 7,550.00	\$ 1,600.00	\$ 3,200.00
Site Clearing	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 16,500.00	\$ 16,500.00	\$ 21,085.00	\$ 21,085.00	\$ 4,550.00	\$ 4,550.00	\$ 2,600.00	\$ 2,600.00	\$ 6,000.00	\$ 6,000.00
Contractor Provided Testing	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,175.00	\$ 1,175.00	\$ 1,090.00	\$ 1,090.00	\$ 2,350.00	\$ 2,350.00	\$ 1,100.00	\$ 1,100.00	\$ 1,800.00	\$ 1,800.00
BMP, Install Construction Entrance	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
BMP, Install Silt Fence	250	LF	\$ 1.00	\$ 250.00	\$ 1.92	\$ 480.00	\$ 2.50	\$ 625.00	\$ 2.00	\$ 500.00	\$ 2.00	\$ 500.00	\$ 2.00	\$ 500.00
BMP, Install Ditch Check	3	EA	\$ 200.00	\$ 600.00	\$ 135.00	\$ 405.00	\$ 250.00	\$ 750.00	\$ 120.00	\$ 360.00	\$ 135.00	\$ 405.00	\$ 100.00	\$ 300.00
BMP, Install Inlet Protection	3	EA	\$ 70.00	\$ 210.00	\$ 75.00	\$ 225.00	\$ 125.00	\$ 375.00	\$ 55.00	\$ 165.00	\$ 55.00	\$ 165.00	\$ 100.00	\$ 300.00
BMP, Maintain Inlet Protection	2	EA	\$ 50.00	\$ 100.00	\$ 75.00	\$ 150.00	\$ 50.00	\$ 100.00	\$ 1.00	\$ 2.00	\$ 1.00	\$ 2.00	\$ 200.00	\$ 400.00
Group B Total			\$ 60,325.00		\$ 84,606.00		\$ 135,765.00		\$ 99,207.00		\$ 108,248.00		\$ 73,922.00	
Project Total			\$ 104,295.00		\$ 142,562.00		\$ 235,275.00		\$ 185,000.00		\$ 169,138.00		\$ 168,512.00	