



STAFF REPORT

DATE: November 4, 2022

TO: Ty Lasher, City Manager

FROM: Anne Stephens, PE, City Engineer

RE: Bristol Hollows, Phase 2 Utility Bids

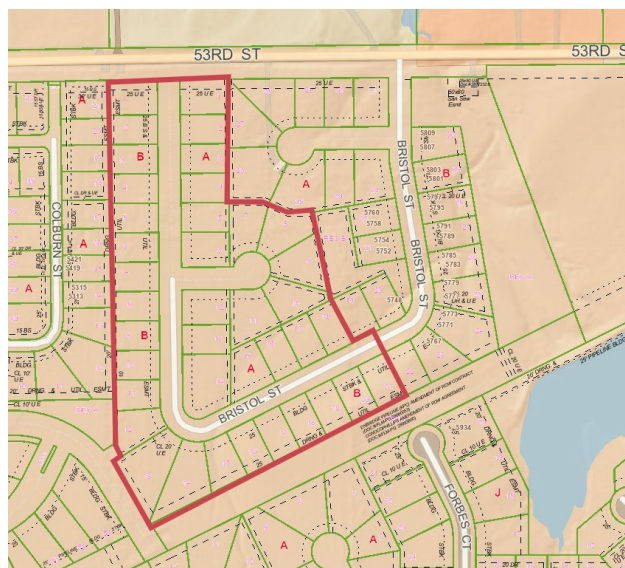
BACKGROUND:

The Developer of Bristol Hollows is ready to begin construction on Phase 2 of the infrastructure to support new homes in the subdivision.

DISCUSSION:

Garver worked with the Developer to design the water and sanitary sewer improvements for Bristol Hollows, Phase 2 utilities. Bids were accepted on November 3rd for the project. Five contractors responded to the solicitation.

Contractor	Total Bid
Engineer's Estimate	\$329,822.50
APEX	\$382,050.00
Dondlinger	\$526,293.65
McCullough	\$396,437.00
Mies	\$755,049.40
Nowak	\$335,288.20



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 from Nowak for \$335,288.20.

Briston Hollows Phase 2 Water Distribution System and Sanitary Sewer Extension
Bel Aire, Kansas - Bid Tabulations
11/3/2022

Low Bid														
Item	Quantity	Unit	Engineer's Estimate		Mies Construction		Dondlinger		McCullough Excavation		Apex Excavating		Nowak Construction	
			Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension
Group A – Water Distribution System														
8" PVC Pipe	2078	LF	\$40.00	\$83,120.00	\$63.00	\$130,914.00	\$53.00	\$110,134.00	\$44.00	\$91,432.00	\$55.00	\$114,290.00	\$41.25	\$85,717.50
8" DICL Pipe	5	LF	\$80.00	\$400.00	\$250.00	\$1,250.00	\$245.00	\$1,225.00	\$44.00	\$220.00	\$220.00	\$1,100.00	\$262.00	\$1,310.00
Fire Hydrant Assembly	4	EA	\$4,250.00	\$17,000.00	\$8,200.00	\$32,800.00	\$4,850.00	\$19,400.00	\$5,350.00	\$21,400.00	\$5,690.00	\$22,760.00	\$4,685.00	\$18,740.00
Gate Valve Assembly, 8" MJ	4	EA	\$1,200.00	\$4,800.00	\$3,115.00	\$12,460.00	\$2,100.00	\$8,400.00	\$1,900.00	\$7,600.00	\$2,720.00	\$10,880.00	\$1,710.00	\$6,840.00
Water Service, Long	28	EA	\$1,000.00	\$28,000.00										
Connect to Existing (Wet Tap)	1	EA	\$3,750.00	\$3,750.00	\$8,500.00	\$8,500.00	\$5,800.00	\$5,800.00	\$5,900.00	\$5,900.00	\$7,185.00	\$7,185.00	\$4,230.00	\$4,230.00
Sand Backfill Jet & Vibrate	69	LF	\$10.00	\$690.00	\$35.00	\$2,415.00	\$11.00	\$759.00	\$1.00	\$69.00	\$5.00	\$345.00	\$13.15	\$907.35
Protective Fill	203	LF	\$5.00	\$1,015.00	\$1.00	\$203.00	\$1.75	\$355.25	\$1.00	\$203.00	\$1.00	\$203.00	\$3.00	\$609.00
Concrete Cradle	20	LF	\$25.00	\$500.00	\$225.00	\$4,500.00	\$140.00	\$2,800.00	\$22.00	\$440.00	\$55.00	\$1,100.00	\$60.45	\$1,209.00
Maintain Existing BMP's	1	LS	\$1,000.00	\$1,000.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$35.25	\$35.25
Site Clearing	1	LS	\$1,000.00	\$1,000.00	\$25.00	\$25.00	\$3,000.00	\$3,000.00	\$150.00	\$150.00	\$1,117.00	\$1,117.00	\$10,503.50	\$10,503.50
Site Restoration	1	LS	\$500.00	\$500.00	\$25.00	\$25.00	\$500.00	\$500.00	\$100.00	\$100.00	\$100.00	\$100.00	\$1.00	\$1.00
Contractor Provided Testing	1	LS	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,250.00	\$4,250.00	\$2,255.00	\$2,255.00	\$1,310.00	\$1,310.00
Seeding	1	LS	\$1,000.00	\$1,000.00	\$25.00	\$25.00	\$1,924.00	\$1,924.00	\$1,950.00	\$1,950.00	\$1,924.00	\$1,924.00	\$151.00	\$151.00
		Group A Subtotal		\$144,875.00		\$194,618.00		\$155,798.25		\$133,715.00		\$163,260.00		\$131,563.60
Group B – Sanitary Sewer Extension														
8" PVC Pipe	1752	LF	\$40.00	\$70,080.00	\$218.00	\$381,936.00	\$77.00	\$134,904.00	\$65.00	\$113,880.00	\$50.00	\$87,600.00	\$52.35	\$91,717.20
MH, Standard (4' Dia)	9	EA	\$4,250.00	\$38,250.00	\$5,725.00	\$51,525.00	\$4,400.00	\$39,600.00	\$4,685.00	\$42,165.00	\$4,590.00	\$41,310.00	\$3,695.00	\$33,255.00
Connect to Exist MH Core & Drill (Outside Drop)	1	EA	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$9,300.00	\$9,300.00	\$13,900.00	\$13,900.00	\$7,835.00	\$7,835.00	\$5,640.00	\$5,640.00
Riser Pipe Assembly (4")	41	EA	\$800.00	\$32,800.00	\$1,500.00	\$61,500.00	\$1,700.00	\$69,700.00	\$1,205.00	\$49,405.00	\$1,110.00	\$45,510.00	\$1,000.00	\$41,000.00
MH Stub (4")	1	EA	\$250.00	\$250.00	\$675.00	\$675.00	\$2,200.00	\$2,200.00	\$1,090.00	\$1,090.00	\$1,040.00	\$1,040.00	\$403.00	\$403.00
Sand Backfill Jet & Vibrate	1138	LF	\$20.00	\$22,760.00	\$35.00	\$39,830.00	\$24.00	\$27,312.00	\$28.00	\$31,864.00	\$20.00	\$22,760.00	\$18.60	\$21,166.80
Maintain Existing BMP's	1	LS	\$1,200.00	\$1,200.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$30.20	\$30.20
BMP, Construction Entrance	1	EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$750.00	\$750.00	\$1,050.00	\$1,050.00	\$1,060.00	\$1,060.00	\$403.00	\$403.00
BMP, Silt Fence	1126	LF	\$1.25	\$1,407.50	\$1.90	\$2,139.40	\$1.90	\$2,139.40	\$2.00	\$2,252.00	\$1.90	\$2,139.40	\$1.90	\$2,139.40
Site Clearing	1	LS	\$5,000.00	\$5,000.00	\$25.00	\$25.00	\$77,000.00	\$77,000.00	\$100.00	\$100.00	\$1,130.60	\$1,130.60	\$1,005.00	\$1,005.00
Site Restoration	1	LS	\$1,000.00	\$1,000.00	\$25.00	\$25.00	\$500.00	\$500.00	\$100.00	\$100.00	\$100.00	\$100.00	\$1.00	\$1.00
Contractor Provided Testing	1	LS	\$1,800.00	\$1,800.00	\$6,000.00	\$6,000.00	\$3,378.00	\$3,378.00	\$3,800.00	\$3,800.00	\$3,303.00	\$3,303.00	\$3,425.00	\$3,425.00
Adjust Manhole Tops	3	EA	\$800.00	\$2,400.00	\$2,000.00	\$6,000.00	\$700.00	\$2,100.00	\$500.00	\$1,500.00	\$1,130.00	\$3,390.00	\$638.00	\$1,914.00
Seeding	1	LS	\$2,000.00	\$2,000.00	\$25.00	\$25.00	\$1,611.00	\$1,611.00	\$1,615.00	\$1,615.00	\$1,611.00	\$1,611.00	\$1,625.00	\$1,625.00
		Group B Subtotal		\$184,947.50		\$560,431.40		\$370,495.40		\$262,722.00		\$218,790.00		\$203,724.60
			Project Total	\$329,822.50		\$755,049.40		\$526,293.65		\$396,437.00		\$382,050.00		\$335,288.20

Note: McCullough Excavation calculation error. Extension total for bid item 15 was bid at \$115,632.00. Change did not impact low bid