

Rogers Water Utilities Engineering Department
 Bid Tabulation - Pinnacle Country Club & S. Champions Dr. Sewer Improvements
 Bid Date: April 4th, 2023

Item #	Description	Quantity	Unit	Engineer's Estimate		Goodwin & Goodwin		Brothers Construction	
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1.1	MOBILIZATION	1	EA	\$ 150,000.00	\$ 150,000.00	\$ 265,000.00	\$ 265,000.00	\$ 400,000.00	\$ 400,000.00
1.2	15" DIA. SEWER PIPE BY OPEN CUT (SDR 26 PVC ASTM D3034)	3,001	LF	\$ 360.00	\$ 1,080,360.00	\$ 250.00	\$ 750,250.00	\$ 300.00	\$ 900,300.00
1.3	18" DIA. SEWER PIPE BY OPEN CUT (PS 115 PVC F679)	1,437	LF	\$ 390.00	\$ 560,430.00	\$ 300.00	\$ 431,100.00	\$ 350.00	\$ 502,950.00
1.4	18" DIA. SEWER PIPE IN 36" DIA. STEEL CASING BY OPEN CUT (PS 115 PVC F679)	40	LF	\$ 450.00	\$ 18,000.00	\$ 1,200.00	\$ 48,000.00	\$ 515.00	\$ 20,600.00
1.5	16" DIA. SEWER PIPE BY PIPE BURSTING (IPS HDPE (DR-17) ASTM D-3350 & ASTM D-1248)	3,382	LF	\$ 330.00	\$ 1,116,060.00	\$ 550.00	\$ 1,860,100.00	\$ 940.00	\$ 3,179,080.00
1.6	REMOVE/ABANDON EXISTING SANITARY SEWER	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 100,000.00	\$ 100,000.00	\$ 160,000.00	\$ 160,000.00
1.7	6" DIA. SANITARY SEWER MANHOLE (0'-6" IN DEPTH)	2	EA	\$ 25,000.00	\$ 50,000.00	\$ 20,000.00	\$ 40,000.00	\$ 28,500.00	\$ 57,000.00
1.8	ADDITIONAL MANHOLE DEPTH (6" DIA. MANHOLE)	17.5	VF	\$ 1,000.00	\$ 17,500.00	\$ 1,000.00	\$ 17,500.00	\$ 860.00	\$ 15,050.00
1.9	4" DIA. SANITARY SEWER MANHOLE (0'-6" IN DEPTH)	30	EA	\$ 17,500.00	\$ 525,000.00	\$ 12,000.00	\$ 360,000.00	\$ 20,500.00	\$ 615,000.00
1.10	ADDITIONAL MANHOLE DEPTH (4" DIA. MANHOLE)	62.1	VF	\$ 750.00	\$ 46,575.00	\$ 400.00	\$ 24,840.00	\$ 1,350.00	\$ 83,835.00
1.11	CONNECT TO FUTURE MANHOLE	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,350.00	\$ 2,350.00
1.12	SERVICE LATERAL RECONNECTION	19	EA	\$ 1,500.00	\$ 28,500.00	\$ 5,000.00	\$ 95,000.00	\$ 3,250.00	\$ 61,750.00
1.13	TEMPORARY CART PATH	950	LF	\$ 50.00	\$ 47,500.00	\$ 125.00	\$ 118,750.00	\$ 30.00	\$ 28,500.00
1.14	GROUTED RIPRAP	55	SY	\$ 50.00	\$ 2,750.00	\$ 300.00	\$ 16,500.00	\$ 195.00	\$ 10,725.00
1.15	REMOVE AND REPLACE GRAVEL PAVEMENT	35	SY	\$ 40.00	\$ 1,400.00	\$ 75.00	\$ 2,625.00	\$ 48.00	\$ 1,680.00
1.16	REMOVE AND REPLACE ASPHALT PAVEMENT	540	SY	\$ 115.00	\$ 62,100.00	\$ 150.00	\$ 81,000.00	\$ 136.00	\$ 73,440.00
1.17	SODDING	1,070	SY	\$ 10.00	\$ 10,700.00	\$ 20.00	\$ 21,400.00	\$ 27.00	\$ 28,890.00
1.18	STRIP AND REPLACE TOP SOIL (4" DEPTH)	1,070	SY	\$ 5.00	\$ 5,350.00	\$ 35.00	\$ 37,450.00	\$ 74.00	\$ 79,180.00
1.19	GOLF COURSE RESTORATION (ROUGH)	7,335	SY	\$ 30.00	\$ 220,050.00	\$ 20.00	\$ 146,700.00	\$ 28.00	\$ 205,380.00
1.20	GOLF COURSE RESTORATION (FAIRWAY)	65	SY	\$ 45.00	\$ 2,925.00	\$ 150.00	\$ 9,750.00	\$ 128.00	\$ 8,320.00
1.21	GOLF COURSE RESTORATION (GREENS/TEE BOX)	715	SY	\$ 60.00	\$ 42,900.00	\$ 200.00	\$ 143,000.00	\$ 215.00	\$ 153,725.00
1.22	GOLF COURSE RESTORATION (CART PATH)	1,005	SY	\$ 70.00	\$ 70,350.00	\$ 150.00	\$ 150,750.00	\$ 155.00	\$ 155,775.00
1.23	CLEAR AND GRUB	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 95,000.00	\$ 95,000.00	\$ 360,000.00	\$ 360,000.00
1.24	MATERIALS TESTING	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00	\$ 160,000.00	\$ 160,000.00
1.25	EROSION CONTROL	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 75,000.00	\$ 75,000.00	\$ 225,000.00	\$ 225,000.00
1.26	TRENCH EXCAVATION & SAFETY SYSTEMS	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 250,000.00	\$ 250,000.00	\$ 260,000.00	\$ 260,000.00
1.27	TRAFFIC CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 50,000.00	\$ 50,000.00	\$ 30,000.00	\$ 30,000.00
1.28	8" DIA. WATERLINE BY OPEN CUT (DIP CLASS 350)	50	LF	\$ 250.00	\$ 12,500.00	\$ 150.00	\$ 7,500.00	\$ 170.00	\$ 8,500.00
1.29	8" DIA. WATERLINE 22.5 DEGREE BEND FITTINGS	440	LB	\$ 7.00	\$ 3,080.00	\$ 15.00	\$ 6,600.00	\$ 13.00	\$ 5,720.00
1.30	10" DIA. IRRIGATION LINE BY OPEN CUT (SDR 26 PVC ASTM D2241)	50	LF	\$ 300.00	\$ 15,000.00	\$ 185.00	\$ 9,250.00	\$ 150.00	\$ 7,500.00
1.31	10" DIA. WATERLINE 22.5 DEGREE BEND FITTINGS	640	LB	\$ 7.00	\$ 4,480.00	\$ 15.00	\$ 9,600.00	\$ 13.00	\$ 8,320.00
1.32	12" DIA. IRRIGATION LINE BY OPEN CUT (SDR 26 PVC ASTM D2241)	50	LF	\$ 350.00	\$ 17,500.00	\$ 225.00	\$ 11,250.00	\$ 165.00	\$ 8,250.00
1.33	12" DIA. WATERLINE 22.5 DEGREE BEND FITTINGS	880	LB	\$ 7.00	\$ 6,160.00	\$ 15.00	\$ 13,200.00	\$ 14.00	\$ 12,320.00
1.34	1-2" DIA. IRRIGATION LINE BY OPEN CUT	200	LF	\$ 35.00	\$ 7,000.00	\$ 45.00	\$ 9,000.00	\$ 39.00	\$ 7,800.00
1.35	3-4" DIA. IRRIGATION LINE BY OPEN CUT	200	LF	\$ 50.00	\$ 10,000.00	\$ 65.00	\$ 13,000.00	\$ 47.00	\$ 9,400.00
1.36	PIPE BURSTING HEAVING SURFACE RESTORATION	1,105	LF	\$ 25.00	\$ 27,625.00	\$ 75.00	\$ 82,875.00	\$ 75.00	\$ 82,875.00
1.37	OBSTRUCTION REMOVAL	5	EA	\$ 5,000.00	\$ 25,000.00	\$ 8,000.00	\$ 40,000.00	\$ 6,500.00	\$ 32,500.00
1.38	PRE-CONSTRUCTION CCTV	6,610	LF	\$ 13.00	\$ 85,930.00	\$ 10.00	\$ 66,100.00	\$ 14.00	\$ 92,540.00
1.39	CONTINGENCY	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00

Subtotal Bid Schedule 1 - Pinnacle Country Club Sewer Improvements \$ 4,560,225.00 \$ 5,688,090.00 \$ 8,254,255.00

Item #	Description	Quantity	Unit	Engineer's Estimate		Goodwin & Goodwin		Brothers Construction	
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
2.1	Clear and Grub	1	L.S.	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$32,500.00	\$32,500.00
2.2	Trench & Excavation Safety Systems	1	L.S.	\$2,500.00	\$2,500.00	\$50,000.00	\$50,000.00	\$6,000.00	\$6,000.00
2.3	Rock Excavation for Sewer Line	10	C.Y.	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$265.00	\$2,650.00
2.4	Sodding	2,055	S.Y.	\$6.50	\$13,357.50	\$20.00	\$41,100.00	\$6.00	\$12,330.00
2.5	Strip & Replace Topsoil (4")	2,056	S.Y.	\$12.00	\$24,672.00	\$35.00	\$71,960.00	\$5.00	\$10,280.00
2.6	Remove/Abandon Existing Sanitary Sewer	1	L.S.	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
2.7	4" Dia. Sanitary Sewer Manhole, 6' Depth	9	EACH	\$5,000.00	\$45,000.00	\$12,000.00	\$108,000.00	\$9,800.00	\$88,200.00
2.8	6" Dia. Sanitary Sewer Manhole, 6' Depth	1	EACH	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00
2.9	Additional Manhole Depth (4" Dia. Manhole)	26	V.F.	\$100.00	\$2,600.00	\$400.00	\$10,400.00	\$260.00	\$6,760.00
2.10	Additional Manhole Depth (6" Dia. Manhole)	6	V.F.	\$120.00	\$720.00	\$1,000.00	\$6,000.00	\$305.00	\$1,830.00
2.11	15" PVC (SDR-26) Complete-in-Place	81	L.F.	\$125.00	\$10,125.00	\$325.00	\$26,325.00	\$370.00	\$29,970.00
2.12	12" PVC (SDR-26) Complete-in-Place	1,118	L.F.	\$110.00	\$122,980.00	\$300.00	\$335,400.00	\$191.00	\$213,538.00
2.13	8" PVC (SDR-26) Complete-in-Place	21	L.F.	\$100.00	\$2,100.00	\$250.00	\$5,250.00	\$180.00	\$3,780.00
2.14	Remove & Replace Existing Asphalt Pavement (HMAC)	68	S.Y.	\$110.00	\$7,480.00	\$225.00	\$15,300.00	\$185.00	\$12,580.00
2.15	Remove & Replace Concrete Sidewalk	710	S.Y.	\$100.00	\$71,000.00	\$150.00	\$106,500.00	\$145.00	\$102,950.00
2.16	4" Aggregate Base Course for Sidewalk	780	S.Y.	\$15.00	\$11,700.00	\$35.00	\$27,300.00	\$12.00	\$9,360.00
2.17	Remove & Replace Driveway (Concrete)	123	S.Y.	\$150.00	\$18,450.00	\$175.00	\$21,525.00	\$162.00	\$19,926.00
2.18	Remove & Replace Curb & Gutter	53	L.F.	\$50.00	\$2,650.00	\$75.00	\$3,975.00	\$97.00	\$5,141.00
2.19	12" DIP (Class 350) Waterline	34	L.F.	\$250.00	\$8,500.00	\$225.00	\$7,650.00	\$320.00	\$10,880.00
2.20	12" Waterline 11.25 Degree Bend	880	LB.	\$10.00	\$8,800.00	\$15.00	\$13,200.00	\$11.00	\$9,680.00
2.21	Materials Testing	1	L.S.	\$9,500.00	\$9,500.00	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00
2.22	Rip-Rap	9	S.Y.	\$125.00	\$1,125.00	\$300.00	\$2,700.00	\$280.00	\$2,520.00
2.23	Roadway Construction Control	1	L.S.	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$7,400.00	\$7,400.00
2.24	Erosion Control	1	L.S.	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$24,000.00	\$24,000.00
2.25	Traffic Control	1	L.S.	\$1,500.00	\$1,500.00	\$40,000.00	\$40,000.00	\$7,500.00	\$7,500.00
2.26	Mobilization	1	L.S.	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00
2.27	Contingency	1	L.S.	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00

Subtotal Bid Schedule 2 - South Champions Dr. Sewer Improvements \$472,259.50 \$1,080,085.00 \$737,775.00

Total Bid (Bid Schedules 1+2) \$5,032,484.50 \$6,768,175.00 \$8,992,030.00

* The bid from Goodwin & Goodwin, as submitted, depicted a total Bid of \$7,848,260 due to a math error where the total of Bid Schedule 2 was counted twice.