

Water Main Replacement 2021-2022: Group A

Brookhollow Water Main Replacement: From Webb Chapel to Valley View (I-a)				SYB Construction Co., Inc		Atkins Bros. Equip. Co., Inc		Trinity Miller Utility and Construction LLC	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" THICK REINFORCED CONCRETE PAVEMENT INCLUDING CURB, AT VALLEY VIEW & WEBB CHAPEL	SY	120	\$150.00	\$18,000.00	\$110.00	\$13,200.00	\$150.00	\$18,000.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE, INCLUDING REINFORCED CONCRETE CURB, IF ANY, WITH 2" THICK TYPE D HMA AT WEBB CHAPEL	SY	70	\$185.00	\$12,950.00	\$170.00	\$11,900.00	\$175.00	\$12,250.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE MEDIAN PAVEMENT AND REPLACE WITH NEW 4" THICK REINFORCED CONCRETE MEDIAN PAVEMENT AT WEBB CHAPEL	SY	15	\$235.00	\$3,525.00	\$150.00	\$2,250.00	\$85.00	\$1,275.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMA PAVEMENT AT SPUR TRAIL AND FH LEAD DITCHLINE	SY	60	\$165.00	\$9,900.00	\$120.00	\$7,200.00	\$100.00	\$6,000.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 3" THICK TYPE D HMA PAVEMENT OVER 4" THICK CEMENT TREATED SUBGRADE AT DRIVE APPROACHES PER DETAILS	SY	80	\$125.00	\$10,000.00	\$120.00	\$9,600.00	\$100.00	\$8,000.00
6	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH CONCRETE PAVEMENT AND CONSTRUCT 6" THICK REINFORCED CONCRETE PAVEMENT AT DRIVE APPROACHES, PER DETAILS	SY	80	\$125.00	\$10,000.00	\$120.00	\$9,600.00	\$95.00	\$7,600.00
7	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE SIDEWALK PAVEMENT AND REPLACE WITH 4" THICK REINFORCED CONCRETE SIDEWALK PAVEMENT, PER DETAIL, AT WEBB CHAPEL	SY	15	\$115.00	\$1,725.00	\$110.00	\$1,650.00	\$100.00	\$1,500.00
8	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMA, FOR SERVICE LINES, IF USED FOR	SY	75	\$150.00	\$11,250.00	\$120.00	\$9,000.00	\$65.00	\$4,875.00
9	ABANDON EXISTING 6"-8" VALVES	EA	6	\$150.00	\$900.00	\$1,000.00	\$6,000.00	\$325.00	\$1,950.00
10	CUT & PLUG EXIST. WATER LINE	EA	3	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00	\$1,200.00	\$3,600.00
11	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), PLUGS, CONNECTIONS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	2,200	\$77.00	\$169,400.00	\$101.00	\$222,200.00	\$90.00	\$198,000.00
12	CONNECTIONS TO EXIST. 8" A.C. AND 8" C.I. WATERMAINS INCLUDING ALL FITTINGS AT VALLEY VIEW	LS	1	\$6,400.00	\$6,400.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
13	CONNECTIONS TO EXIST. 8" A.C. WATERMAIN INCLUDING ALL FITTINGS AT WEBB CHAPEL	LS	1	\$4,150.00	\$4,150.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
14	FURNISH & INSTALL 8" GATE VALVE	EA	16	\$2,250.00	\$36,000.00	\$1,500.00	\$24,000.00	\$2,445.00	\$39,120.00
15	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" PVC FH LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	4	\$5,125.00	\$20,500.00	\$5,000.00	\$20,000.00	\$5,120.00	\$20,480.00
16	FURNISH & INSTALL 6" GATE VALVE	EA	4	\$1,550.00	\$6,200.00	\$1,100.00	\$4,400.00	\$1,800.00	\$7,200.00
17	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	12	\$2,200.00	\$26,400.00	\$2,000.00	\$24,000.00	\$1,630.00	\$19,560.00
18	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	12	\$1.00	\$12.00	\$500.00	\$6,000.00	\$450.00	\$5,400.00
19	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	7	\$1,625.00	\$11,375.00	\$1,700.00	\$11,900.00	\$1,525.00	\$10,675.00
20	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	7	\$1.00	\$7.00	\$300.00	\$2,100.00	\$350.00	\$2,450.00
21	FURNISH & INSTALL 8" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT AT WEBB CHAPEL & VALLEY VIEW, INCLUDING ALL CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	40	\$237.00	\$9,480.00	\$200.00	\$8,000.00	\$150.00	\$6,000.00

22	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$24,500.00	\$24,500.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00
23	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	2,300	\$0.10	\$230.00	\$3.00	\$6,900.00	\$2.00	\$4,600.00
24	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00
25	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	2,200	\$15.50	\$34,100.00	\$19.00	\$41,800.00	\$18.00	\$39,600.00
26	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid of Brookhollow Water Main Replacement:					\$450,004.00		\$479,700.00		\$464,135.00

Spur Trail: Webb Chapel to Brookhollow (I-b)				SYB Construction Co., Inc		Atkins Bros. Equip. Co., Inc		Trinity Miller Utility and Construction LLC	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CURB, AT WEBB CHAPEL, IF ANY	SY	5	350.00	\$1,750.00	\$120.00	\$600.00	\$250.00	\$1,250.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAC AT WEBB CHAPEL	SY	65	185.00	\$12,025.00	\$120.00	\$7,800.00	\$175.00	\$11,375.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE PAVEMENT ALONG DITCHLINE AT DRIVES AND REPLACE IT WITH 6" THICK REINFORCED CONCRETE DRIVE APPROACHES, INCLUDING CURB, IF ANY, PER DETAILS	SY	185	150.00	\$27,750.00	\$110.00	\$20,350.00	\$95.00	\$17,575.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE FLUME AND REPLACE WITH 4" REINFORCED CONCRETE FLUME TO MATCH EXIST.	SY	6	545.00	\$3,270.00	\$110.00	\$660.00	\$250.00	\$1,500.00
5	SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC ALONG WATER SERVICE DITCHLINE	SY	30	210.00	\$6,300.00	\$120.00	\$3,600.00	\$65.00	\$1,950.00
6	ABANDON EXISTING 6"-8" VALVES	EA	6	150.00	\$900.00	\$500.00	\$3,000.00	\$325.00	\$1,950.00
7	CUT & PLUG EXIST. WATER LINE	EA	2	1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,200.00	\$2,400.00
8	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), CONNECTIONS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	1,250	77.00	\$96,250.00	\$101.00	\$126,250.00	\$90.00	\$112,500.00
9	CONNECTIONS TO EXIST. 8" A.C. WATERMAIN INCLUDING ALL FITTINGS AT WEBB CHAPEL	LS	1	4,150.00	\$4,150.00	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
10	FURNISH & INSTALL 8" GATE VALVE	EA	7	2,250.00	\$15,750.00	\$1,500.00	\$10,500.00	\$2,445.00	\$17,115.00
11	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FH LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	5	4,750.00	\$23,750.00	\$5,000.00	\$25,000.00	\$5,120.00	\$25,600.00
12	FURNISH & INSTALL 6" GATE VALVE	EA	5	1,550.00	\$7,750.00	\$1,100.00	\$5,500.00	\$1,800.00	\$9,000.00
13	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	7	2,200.00	\$15,400.00	\$2,000.00	\$14,000.00	\$1,630.00	\$11,410.00
14	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	7	1.00	\$7.00	\$500.00	\$3,500.00	\$450.00	\$3,150.00
15	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	8	1,450.00	\$11,600.00	\$1,700.00	\$13,600.00	\$1,525.00	\$12,200.00
16	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	8	1.00	\$8.00	\$300.00	\$2,400.00	\$350.00	\$2,800.00
17	FURNISH & INSTALL 8" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT AT WEBB CHAPEL, INCLUDING ALL CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	20	293.00	\$5,860.00	\$200.00	\$4,000.00	\$150.00	\$3,000.00
18	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	18,000.00	\$18,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
19	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	1,250	0.10	\$125.00	\$2.00	\$2,500.00	\$2.00	\$2,500.00
20	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
21	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	1,150	15.50	\$17,825.00	\$17.00	\$19,550.00	\$18.00	\$20,700.00
22	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Spur Trail Water Main Replacement:					\$291,970.00		\$292,810.00		\$299,475.00

Templeton Trail: Valley View to Cloverdale (I-C)				SYB Construction Co., Inc		Atkins Bros. Equip. Co., Inc		Trinity Miller Utility and Construction LLC	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAC AT VALLEY VIEW	SY	65	\$185.00	\$12,025.00	\$120.00	\$7,800.00	\$175.00	\$11,375.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE 8" THICK REINFORCED CONCRETE PAVEMENT WITH 2" THICK TYPE D HMAC PER DETAILS	SY	880	\$140.00	\$123,200.00	\$120.00	\$105,600.00	\$165.00	\$145,200.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE 8" THICK REINFORCED CONCRETE PAVEMENT PER DETAILS	SY	165	\$150.00	\$24,750.00	\$120.00	\$19,800.00	\$140.00	\$23,100.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAC FOR SERVICE LINES, IF USED FOR	SY	10	\$215.00	\$2,150.00	\$120.00	\$1,200.00	\$65.00	\$650.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 4" REINFORCED CONCRETE SIDEWALK AND REPLACE 4" THICK REINFORCED CONCRET SIDEWALK, PER DETAILS	SY	10	\$115.00	\$1,150.00	\$120.00	\$1,200.00	\$100.00	\$1,000.00
6	ABANDON EXISTING 6"-12" VALVES	EA	14	\$150.00	\$2,100.00	\$500.00	\$7,000.00	\$325.00	\$4,550.00
7	CUT & PLUG EXIST. WATER LINE	EA	10	\$750.00	\$7,500.00	\$2,000.00	\$20,000.00	\$1,200.00	\$12,000.00
8	FURNISH & INSTALL 12" C-900 PVC WATER LINE BY OPEN CUT INCLUDING WATER MAINS LOWERINGS, CONNECTIONS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL, (INCLUDING 12" PVC ON JANLYN)	LF	1,730	\$135.00	\$233,550.00	\$150.00	\$259,500.00	\$150.00	\$259,500.00
9	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, CONNECTIONS, PLUGS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL AT CLOVERDALE	LF	80	\$112.00	\$8,960.00	\$101.00	\$8,080.00	\$100.00	\$8,000.00
10	CONNECTION TO EXIST. 16" RCCP WATERMAIN INCLUDING ALL FITTINGS AT VALLEY VIEW (ONLY BY FORTERRA CO., RANGELINE PIPELINE SERVICES, OR APPROVED EQUAL)	LS	1	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00	\$12,000.00	\$12,000.00
11	CONNECTIONS TO EXIST. 8" P.V.C. WATERMAIN INCLUDING ALL FITTINGS AT BEVANN	LS	1	\$2,150.00	\$2,150.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
12	CONNECTION TO EXIST. 12" A.C. WATERMAIN INCLUDING ALL FITTINGS AT JANLYN	LS	1	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
13	CONNECTIONS TO EXIST. A.C. WATERMAINS INCLUDING ALL FITTINGS AT CLOVERDALE (FOR BOTH 8" AND 12")	LS	1	\$8,150.00	\$8,150.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00
14	FURNISH & INSTALL 12" GATE VALVE	EA	13	\$3,850.00	\$50,050.00	\$3,000.00	\$39,000.00	\$3,890.00	\$50,570.00
15	FURNISH & INSTALL 8" GATE VALVE	EA	10	\$2,150.00	\$21,500.00	\$2,000.00	\$20,000.00	\$2,445.00	\$24,450.00
16	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FIRE HYDRANT LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	1	\$5,700.00	\$5,700.00	\$5,000.00	\$5,000.00	\$5,120.00	\$5,120.00
17	FURNISH & INSTALL 6" GATE VALVE	EA	1	\$1,550.00	\$1,550.00	\$1,100.00	\$1,100.00	\$1,800.00	\$1,800.00
18	FURNISH & INSTALL 2" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW (2") WATER METER BOX, INCLUDING CONNECTION TO EXIST 2" AMI METER,	EA	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
19	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (LONG), IF ELECTED	EA	1	\$1.00	\$1.00	\$600.00	\$600.00	\$250.00	\$250.00
20	FURNISH & INSTALL 6" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT AT CHAPARRAL, INCLUDING CONNECTION TO MH AND ALL OTHER CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	22	\$206.00	\$4,532.00	\$200.00	\$4,400.00	\$100.00	\$2,200.00
21	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$23,000.00	\$23,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
22	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	1,730	\$0.50	\$865.00	\$1.00	\$1,730.00	\$2.00	\$3,460.00
23	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
24	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	40	\$15.50	\$620.00	\$17.00	\$680.00	\$20.00	\$800.00
25	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Templeton Trl Water Main Replacement:				\$584,003.00		\$547,690.00		\$622,525.00	

Rock Martin Water Main Replacement: From Dead End to Mitchwin (1-d)				SYB Construction Co., Inc		Atkins Bros. Equip. Co., Inc		Trinity Miller Utility and Construction LLC	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT, PER DETAILS	SY	650	\$115.00	\$74,750.00	\$120.00	\$78,000.00	\$140.00	\$91,000.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND CONSTRUCT 8" THICK REINFORCED CONCRETE PAVEMENT WITH 2" THICK TYPE D HMAc PER DETAILS	SY	30	\$185.00	\$5,550.00	\$120.00	\$3,600.00	\$175.00	\$5,250.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAc AT CHAPARRAL, PER DETAILS	SY	30	\$165.00	\$4,950.00	\$120.00	\$3,600.00	\$100.00	\$3,000.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAc FOR SERVICE LINES, IF USED FOR	SY	60	\$165.00	\$9,900.00	\$120.00	\$7,200.00	\$65.00	\$3,900.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT FOR SERVICE LINES, IF USED FOR	SY	180	\$150.00	\$27,000.00	\$120.00	\$21,600.00	\$60.00	\$10,800.00
6	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 6" THICK REINFORCED CONCRETE PAVEMENT FOR DRIVE APPROACHES,	SY	20	\$125.00	\$2,500.00	\$120.00	\$2,400.00	\$95.00	\$1,900.00
7	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 4" REINFORCED CONCRETE SIDEWALK AND REPLACE 4" THICK REINFORCED CONCRETE SIDEWALK, PER DETAIL	SY	20	\$115.00	\$2,300.00	\$120.00	\$2,400.00	\$85.00	\$1,700.00
8	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING BARRIER FREE RAMP AND REPLACE WITH REINFORCED CONCRETE BARRIER FREE RAMP, PER DETAILS	EA	1	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00
9	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), CONNECTIONS, PLUGS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	1,630	\$79.00	\$128,770.00	\$101.00	\$164,630.00	\$93.00	\$151,590.00
10	ABANDON EXISTING 6"-8" VALVES	EA	3	\$150.00	\$450.00	\$500.00	\$1,500.00	\$325.00	\$975.00
11	CUT & PLUG EXIST. WATER LINE	EA	3	\$750.00	\$2,250.00	\$1,000.00	\$3,000.00	\$1,200.00	\$3,600.00
12	CONNECTIONS TO EXIST. 8" C.I. WATERMAIN INCLUDING ALL FITTINGS AT MITCHWIN	LS	1	\$3,900.00	\$3,900.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
13	FURNISH & INSTALL 8" GATE VALVE	EA	7	\$2,250.00	\$15,750.00	\$1,500.00	\$10,500.00	\$2,445.00	\$17,115.00
14	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FIRE HYDRANT LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	5	\$4,750.00	\$23,750.00	\$5,000.00	\$25,000.00	\$5,120.00	\$25,600.00
15	FURNISH & INSTALL 6" GATE VALVE	EA	5	\$1,550.00	\$7,750.00	\$1,100.00	\$5,500.00	\$1,800.00	\$9,000.00
16	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, (INCLUDING NEW SERVICES & METER BOXES) AND CONNECTION TO EXIST 3/4" OR 1" AMI METER,	EA	16	\$2,200.00	\$35,200.00	\$2,000.00	\$32,000.00	\$1,630.00	\$26,080.00
17	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	16	\$1.00	\$16.00	\$300.00	\$4,800.00	\$450.00	\$7,200.00
18	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX (INCLUDING NEW SERVICES & METER BOXES), AND CONNECTIONS TO EXIST 3/4" OR 1" AMI METER,	EA	12	\$1,625.00	\$19,500.00	\$1,700.00	\$20,400.00	\$1,525.00	\$18,300.00
19	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	12	\$1.00	\$12.00	\$300.00	\$3,600.00	\$350.00	\$4,200.00
20	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$19,250.00	\$19,250.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
21	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	1,630	\$0.10	\$163.00	\$1.00	\$1,630.00	\$2.00	\$3,260.00
22	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
23	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	460	\$15.50	\$7,130.00	\$17.00	\$7,820.00	\$18.00	\$8,280.00
24	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Rockmartin Water Main Replacement:				\$414,841.00		\$429,180.00		\$437,250.00	

Chaparral Water: Mitchwin to Rockmartin (I-e)				SYB Construction Co., Inc		Atkins Bros. Equip. Co., Inc		Trinity Miller Utility and Construction LLC	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PER DETAILS	SY	625	\$115.00	\$71,875.00	\$120.00	\$75,000.00	\$140.00	\$87,500.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAc, PER DETAILS	SY	30	\$190.00	\$5,700.00	\$120.00	\$3,600.00	\$175.00	\$5,250.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAc, PER DETAILS	SY	20	\$165.00	\$3,300.00	\$120.00	\$2,400.00	\$100.00	\$2,000.00
4	REMOVE & DISPOSE EXIST. GRAVEL DRIVE DITCHLINE AREA AND REPLACE WITH MATCHING GRAVELS (APPROVED BY THE ENGINEER)	SY	20	\$95.00	\$1,900.00	\$15.00	\$300.00	\$75.00	\$1,500.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT, FOR SERVICE LINES, IF USED FOR	SY	80	\$150.00	\$12,000.00	\$120.00	\$9,600.00	\$70.00	\$5,600.00
6	REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAc, FOR SERVICE LINES, IF USED FOR	SY	20	\$165.00	\$3,300.00	\$120.00	\$2,400.00	\$65.00	\$1,300.00
7	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 18" WIDE REINFORCED CONCRETE CURB & GUTTER AND REPLACE WITH NEW 18" WIDE REINFORCED CONCRETE CURB & GUTTER, IF NEEDED, PER DETAILS	LF	10	\$60.00	\$600.00	\$70.00	\$700.00	\$95.00	\$950.00
8	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 4" REINFORCED CONCRETE SIDEWALK AND REPLACE 4" THICK REINFORCED CONCRETE SIDEWALK, PER DETAILS	SY	25	\$105.00	\$2,625.00	\$120.00	\$3,000.00	\$85.00	\$2,125.00
9	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING BARRIER FREE RAMP AND REPLACE WITH REINFORCED CONCRETE BARRIER FREE RAMP, PER DETAIL	EA	1	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
10	ABANDON EXISTING 6"-8" VALVES	EA	3	\$150.00	\$450.00	\$500.00	\$1,500.00	\$325.00	\$975.00
11	CUT & PLUG EXIST. WATER LINE	EA	2	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00
12	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), CONNECTIONS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	2,030	\$78.00	\$158,340.00	\$101.00	\$205,030.00	\$93.00	\$188,790.00
13	CONNECTION TO EXIST. 8" C.I. WATERMAIN INCLUDING ALL FITTINGS AT MITCHWIN	LS	1	\$3,900.00	\$3,900.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
14	FURNISH & INSTALL 8" GATE VALVE	EA	8	\$2,250.00	\$18,000.00	\$1,500.00	\$12,000.00	\$2,445.00	\$19,560.00
15	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FIRE HYDRANT LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	6	\$5,250.00	\$31,500.00	\$5,000.00	\$30,000.00	\$5,120.00	\$30,720.00
16	FURNISH & INSTALL 6" GATE VALVE	EA	6	\$1,550.00	\$9,300.00	\$1,100.00	\$6,600.00	\$1,800.00	\$10,800.00
17	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	16	\$2,200.00	\$35,200.00	\$2,000.00	\$32,000.00	\$1,630.00	\$26,080.00
18	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	16	\$1.00	\$16.00	\$300.00	\$4,800.00	\$450.00	\$7,200.00
19	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	15	\$1,625.00	\$24,375.00	\$1,700.00	\$25,500.00	\$1,525.00	\$22,875.00
20	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	15	\$1.00	\$15.00	\$300.00	\$4,500.00	\$350.00	\$5,250.00
21	FURNISH & INSTALL 8" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT , INCLUDING ALL CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	20	\$293.00	\$5,860.00	\$200.00	\$4,000.00	\$150.00	\$3,000.00
22	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$20,000.00	\$20,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
23	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	2,030	\$0.10	\$203.00	\$1.00	\$2,030.00	\$2.00	\$4,060.00
24	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
25	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	750	\$15.50	\$11,625.00	\$17.00	\$12,750.00	\$18.00	\$13,500.00
26	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Chaparral Water Main Replacement:				\$445,584.00		\$470,210.00		\$484,935.00	

Total Amount Base-Bid for Water Main Replacement Group A:	\$2,186,402.00	\$2,219,590.00	\$2,308,320.00
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Water Main Replacement 2021-2022: Group A

Brookhollow Water Main Replacement: From Webb Chapel to Valley View (II-a)				Jeske Construction, Co.		Joe Funk Construction, Inc.		Canary Construction, Inc.	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" THICK REINFORCED CONCRETE PAVEMENT INCLUDING CURB, AT VALLEY VIEW & WEBB CHAPEL	SY	120	\$160.00	\$19,200.00	\$128.77	\$15,452.40	\$290.00	\$34,800.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE, INCLUDING REINFORCED CONCRETE CURB, IF ANY, WITH 2" THICK TYPE D HMAC AT WEBB CHAPEL	SY	70	\$182.00	\$12,740.00	\$135.27	\$9,468.90	\$290.00	\$20,300.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE MEDIAN PAVEMENT AND REPLACE WITH NEW 4" THICK REINFORCED CONCRETE MEDIAN PAVEMENT AT WEBB CHAPEL	SY	15	\$110.00	\$1,650.00	\$174.27	\$2,614.05	\$290.00	\$4,350.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC PAVEMENT AT SPUR TRAIL AND FH LEAD DITCHLINE	SY	60	\$176.00	\$10,560.00	\$128.77	\$7,726.20	\$320.00	\$19,200.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 3" THICK TYPE D HMAC PAVEMENT OVER 4" THICK CEMENT TREATED SUBGRADE AT DRIVE APPROACHES PER DETAILS	SY	80	\$150.00	\$12,000.00	\$122.27	\$9,781.60	\$320.00	\$25,600.00
6	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH CONCRETE PAVEMENT AND CONSTRUCT 6" THICK REINFORCED CONCRETE PAVEMENT AT DRIVE APPROACHES, PER DETAILS	SY	80	\$130.00	\$10,400.00	\$141.77	\$11,341.60	\$290.00	\$23,200.00
7	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE SIDEWALK PAVEMENT AND REPLACE WITH 4" THICK REINFORCED CONCRETE SIDEWALK PAVEMENT, PER DETAIL, AT WEBB CHAPEL	SY	15	\$122.00	\$1,830.00	\$109.27	\$1,639.05	\$290.00	\$4,350.00
8	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC, FOR SERVICE LINES, IF USED FOR	SY	75	\$186.00	\$13,950.00	\$128.77	\$9,657.75	\$320.00	\$24,000.00
9	ABANDON EXISTING 6"-8" VALVES	EA	6	\$410.00	\$2,460.00	\$227.50	\$1,365.00	\$1,000.00	\$6,000.00
10	CUT & PLUG EXIST. WATER LINE	EA	3	\$520.00	\$1,560.00	\$2,600.00	\$7,800.00	\$1,800.00	\$5,400.00
11	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), PLUGS, CONNECTIONS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	2,200	\$100.00	\$220,000.00	\$102.77	\$226,094.00	\$145.00	\$319,000.00
12	CONNECTIONS TO EXIST. 8" A.C. AND 8" C.I. WATERMAINS INCLUDING ALL FITTINGS AT VALLEY VIEW	LS	1	\$2,200.00	\$2,200.00	\$4,875.00	\$4,875.00	\$3,500.00	\$3,500.00
13	CONNECTIONS TO EXIST. 8" A.C. WATERMAIN INCLUDING ALL FITTINGS AT WEBB CHAPEL	LS	1	\$3,000.00	\$3,000.00	\$4,875.00	\$4,875.00	\$9,500.00	\$9,500.00
14	FURNISH & INSTALL 8" GATE VALVE	EA	16	\$3,100.00	\$49,600.00	\$4,225.00	\$67,600.00	\$2,800.00	\$44,800.00
15	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" PVC FH LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	4	\$6,000.00	\$24,000.00	\$6,825.00	\$27,300.00	\$15,000.00	\$60,000.00
16	FURNISH & INSTALL 6" GATE VALVE	EA	4	\$2,200.00	\$8,800.00	\$1,950.00	\$7,800.00	\$2,500.00	\$10,000.00
17	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	12	\$1,800.00	\$21,600.00	\$2,600.00	\$31,200.00	\$9,000.00	\$108,000.00
18	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	12	\$410.00	\$4,920.00	\$3,380.00	\$40,560.00	\$3,000.00	\$36,000.00
19	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	7	\$1,600.00	\$11,200.00	\$2,015.00	\$14,105.00	\$8,000.00	\$56,000.00
20	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	7	\$290.00	\$2,030.00	\$3,250.00	\$22,750.00	\$2,000.00	\$14,000.00
21	FURNISH & INSTALL 8" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT AT WEBB CHAPEL & VALLEY VIEW, INCLUDING ALL CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	40	\$120.00	\$4,800.00	\$109.27	\$4,370.80	\$468.00	\$18,720.00

22	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$7,000.00	\$7,000.00	\$19,825.00	\$19,825.00	\$35,000.00	\$35,000.00
23	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	2,300	\$3.00	\$6,900.00	\$6.50	\$14,950.00	\$10.00	\$23,000.00
24	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$2,100.00	\$2,100.00	\$16,250.00	\$16,250.00	\$5,500.00	\$5,500.00
25	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	2,200	\$13.00	\$28,600.00	\$15.60	\$34,320.00	\$20.00	\$44,000.00
26	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid of Brookhollow Water Main Replacement:					\$503,100.00		\$633,721.35		\$974,220.00

Spur Trail: Webb Chapel to Brookhollow (II-b)				Jeske Construction, Co.		Joe Funk Construction, Inc.		Canary Construction, Inc.	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CURB, AT WEBB CHAPEL, IF ANY	SY	5	160.00	\$800.00	\$128.77	\$643.85	\$290.00	\$1,450.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAC AT WEBB CHAPEL	SY	65	182.00	\$11,830.00	\$135.27	\$8,792.55	\$290.00	\$18,850.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE PAVEMENT ALONG DITCHLINE AT DRIVES AND REPLACE IT WITH 6" THICK REINFORCED CONCRETE DRIVE APPROACHES, INCLUDING CURB, IF ANY, PER DETAILS	SY	185	130.00	\$24,050.00	\$141.77	\$26,227.45	\$290.00	\$53,650.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE FLUME AND REPLACE WITH 4" REINFORCED CONCRETE FLUME TO MATCH EXIST.	SY	6	150.00	\$900.00	\$83.27	\$499.62	\$450.00	\$2,700.00
5	SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC ALONG WATER SERVICE DITCHLINE	SY	30	186.00	\$5,580.00	\$128.77	\$3,863.10	\$290.00	\$8,700.00
6	ABANDON EXISTING 6"-8" VALVES	EA	6	410.00	\$2,460.00	\$227.50	\$1,365.00	\$1,500.00	\$9,000.00
7	CUT & PLUG EXIST. WATER LINE	EA	2	520.00	\$1,040.00	\$2,600.00	\$5,200.00	\$1,800.00	\$3,600.00
8	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), CONNECTIONS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	1,250	100.00	\$125,000.00	\$102.77	\$128,462.50	\$145.00	\$181,250.00
9	CONNECTIONS TO EXIST. 8" A.C. WATERMAIN INCLUDING ALL FITTINGS AT WEBB CHAPEL	LS	1	3,000.00	\$3,000.00	\$4,875.00	\$4,875.00	\$6,500.00	\$6,500.00
10	FURNISH & INSTALL 8" GATE VALVE	EA	7	3,100.00	\$21,700.00	\$2,925.00	\$20,475.00	\$2,800.00	\$19,600.00
11	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FH LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	5	6,000.00	\$30,000.00	\$6,825.00	\$34,125.00	\$15,000.00	\$75,000.00
12	FURNISH & INSTALL 6" GATE VALVE	EA	5	2,200.00	\$11,000.00	\$1,950.00	\$9,750.00	\$2,500.00	\$12,500.00
13	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	7	1,800.00	\$12,600.00	\$2,600.00	\$18,200.00	\$6,000.00	\$42,000.00
14	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	7	410.00	\$2,870.00	\$3,380.00	\$23,660.00	\$3,000.00	\$21,000.00
15	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	8	1,600.00	\$12,800.00	\$2,015.00	\$16,120.00	\$5,000.00	\$40,000.00
16	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	8	290.00	\$2,320.00	\$3,250.00	\$26,000.00	\$2,000.00	\$16,000.00
17	FURNISH & INSTALL 8" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT AT WEBB CHAPEL, INCLUDING ALL CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	20	120.00	\$2,400.00	\$97.50	\$1,950.00	\$450.00	\$9,000.00
18	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	7,000.00	\$7,000.00	\$13,325.00	\$13,325.00	\$6,500.00	\$6,500.00
19	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	1,250	3.00	\$3,750.00	\$6.50	\$8,125.00	\$10.00	\$12,500.00
20	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	2,100.00	\$2,100.00	\$11,050.00	\$11,050.00	\$5,500.00	\$5,500.00
21	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	1,150	13.00	\$14,950.00	\$15.60	\$17,940.00	\$20.00	\$23,000.00
22	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Spur Trail Water Main Replacement:					\$318,150.00		\$400,649.07		\$588,300.00

Templeton Trail: Valley View to Cloverdale (II-c)				Jeske Construction, Co.		Joe Funk Construction, Inc.		Canary Construction, Inc.	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAC AT VALLEY VIEW	SY	65	\$182.00	\$11,830.00	\$135.27	\$8,792.55	\$290.00	\$18,850.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE 8" THICK REINFORCED CONCRETE PAVEMENT WITH 2" THICK TYPE D HMAC PER DETAILS	SY	880	\$186.00	\$163,680.00	\$135.27	\$119,037.60	\$290.00	\$255,200.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE 8" THICK REINFORCED CONCRETE PAVEMENT PER DETAILS	SY	165	\$160.00	\$26,400.00	\$128.77	\$21,247.05	\$290.00	\$47,850.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAC FOR SERVICE LINES, IF USED FOR	SY	10	\$198.00	\$1,980.00	\$135.27	\$1,352.70	\$290.00	\$2,900.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 4" REINFORCED CONCRETE SIDEWALK AND REPLACE 4" THICK REINFORCED CONCRET SIDEWALK, PER DETAILS	SY	10	\$122.00	\$1,220.00	\$83.27	\$832.70	\$290.00	\$2,900.00
6	ABANDON EXISTING 6"-12" VALVES	EA	14	\$410.00	\$5,740.00	\$227.50	\$3,185.00	\$1,500.00	\$21,000.00
7	CUT & PLUG EXIST. WATER LINE	EA	10	\$520.00	\$5,200.00	\$2,600.00	\$26,000.00	\$1,500.00	\$15,000.00
8	FURNISH & INSTALL 12" C-900 PVC WATER LINE BY OPEN CUT INCLUDING WATER MAINS LOWERINGS, CONNECTIONS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL, (INCLUDING 12" PVC ON JANLYN)	LF	1,730	\$170.00	\$294,100.00	\$141.77	\$245,262.10	\$240.00	\$415,200.00
9	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, CONNECTIONS, PLUGS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL AT CLOVERDALE	LF	80	\$100.00	\$8,000.00	\$102.77	\$8,221.60	\$15,000.00	\$1,200,000.00
10	CONNECTION TO EXIST. 16" RCCP WATERMAIN INCLUDING ALL FITTINGS AT VALLEY VIEW (ONLY BY FORTERRA CO., RANGELINE PIPELINE SERVICES, OR APPROVED EQUAL)	LS	1	\$28,000.00	\$28,000.00	\$29,575.00	\$29,575.00	\$26,800.00	\$26,800.00
11	CONNECTIONS TO EXIST. 8" P.V.C. WATERMAIN INCLUDING ALL FITTINGS AT BEVANN	LS	1	\$2,200.00	\$2,200.00	\$4,875.00	\$4,875.00	\$3,000.00	\$3,000.00
12	CONNECTION TO EXIST. 12" A.C. WATERMAIN INCLUDING ALL FITTINGS AT JANLYN	LS	1	\$3,000.00	\$3,000.00	\$5,200.00	\$5,200.00	\$12,000.00	\$12,000.00
13	CONNECTIONS TO EXIST. A.C. WATERMAINS INCLUDING ALL FITTINGS AT CLOVERDALE (FOR BOTH 8" AND 12")	LS	1	\$2,600.00	\$2,600.00	\$5,005.00	\$5,005.00	\$9,000.00	\$9,000.00
14	FURNISH & INSTALL 12" GATE VALVE	EA	13	\$4,500.00	\$58,500.00	\$4,550.00	\$59,150.00	\$3,800.00	\$49,400.00
15	FURNISH & INSTALL 8" GATE VALVE	EA	10	\$3,100.00	\$31,000.00	\$2,925.00	\$29,250.00	\$2,800.00	\$28,000.00
16	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FIRE HYDRANT LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	1	\$6,000.00	\$6,000.00	\$6,825.00	\$6,825.00	\$15,000.00	\$15,000.00
17	FURNISH & INSTALL 6" GATE VALVE	EA	1	\$2,200.00	\$2,200.00	\$1,950.00	\$1,950.00	\$2,500.00	\$2,500.00
18	FURNISH & INSTALL 2" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW (2") WATER METER BOX, INCLUDING CONNECTION TO EXIST 2" AMI METER,	EA	1	\$6,000.00	\$6,000.00	\$2,600.00	\$2,600.00	\$6,000.00	\$6,000.00
19	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (LONG), IF ELECTED	EA	1	\$760.00	\$760.00	\$3,380.00	\$3,380.00	\$3,000.00	\$3,000.00
20	FURNISH & INSTALL 6" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT AT CHAPARRAL, INCLUDING CONNECTION TO MH AND ALL OTHER CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	22	\$120.00	\$2,640.00	\$97.50	\$2,145.00	\$450.00	\$9,900.00
21	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$7,000.00	\$7,000.00	\$13,325.00	\$13,325.00	\$25,000.00	\$25,000.00
22	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	1,730	\$3.00	\$5,190.00	\$6.50	\$11,245.00	\$10.00	\$17,300.00
23	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$2,100.00	\$2,100.00	\$11,700.00	\$11,700.00	\$4,000.00	\$4,000.00
24	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	40	\$13.00	\$520.00	\$15.60	\$624.00	\$20.00	\$800.00
25	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Templeton Trl Water Main Replacement:				\$695,860.00		\$640,780.30		\$2,210,600.00	

Rock Martin Water Main Replacement: From Dead End to Mitchwin (II-d)				Jeske Construction, Co.		Joe Funk Construction, Inc.		Canary Construction, Inc.	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT, PER DETAILS	SY	650	\$160.00	\$104,000.00	\$128.77	\$83,700.50	\$290.00	\$188,500.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND CONSTRUCT 8" THICK REINFORCED CONCRETE PAVEMENT WITH 2" THICK TYPE D HMAC PER DETAILS	SY	30	\$182.00	\$5,460.00	\$135.27	\$4,058.10	\$290.00	\$8,700.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC AT CHAPARRAL, PER DETAILS	SY	30	\$176.00	\$5,280.00	\$128.77	\$3,863.10	\$290.00	\$8,700.00
4	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC FOR SERVICE LINES, IF USED FOR	SY	60	\$186.00	\$11,160.00	\$128.77	\$7,726.20	\$290.00	\$17,400.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT FOR SERVICE LINES, IF USED FOR	SY	180	\$170.00	\$30,600.00	\$128.77	\$23,178.60	\$290.00	\$52,200.00
6	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 6" THICK REINFORCED CONCRETE PAVEMENT FOR DRIVE APPROACHES,	SY	20	\$130.00	\$2,600.00	\$141.77	\$2,835.40	\$290.00	\$5,800.00
7	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 4" REINFORCED CONCRETE SIDEWALK AND REPLACE 4" THICK REINFORCED CONCRETE SIDEWALK, PER DETAIL	SY	20	\$122.00	\$2,440.00	\$83.27	\$1,665.40	\$290.00	\$5,800.00
8	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING BARRIER FREE RAMP AND REPLACE WITH REINFORCED CONCRETE BARRIER FREE RAMP, PER DETAILS	EA	1	\$5,000.00	\$5,000.00	\$1,950.00	\$1,950.00	\$2,000.00	\$2,000.00
9	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), CONNECTIONS, PLUGS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	1,630	\$100.00	\$163,000.00	\$102.77	\$167,515.10	\$145.00	\$236,350.00
10	ABANDON EXISTING 6"-8" VALVES	EA	3	\$410.00	\$1,230.00	\$227.50	\$682.50	\$1,500.00	\$4,500.00
11	CUT & PLUG EXIST. WATER LINE	EA	3	\$520.00	\$1,560.00	\$2,600.00	\$7,800.00	\$1,500.00	\$4,500.00
12	CONNECTIONS TO EXIST. 8" C.I. WATERMAIN INCLUDING ALL FITTINGS AT MITCHWIN	LS	1	\$3,000.00	\$3,000.00	\$4,875.00	\$4,875.00	\$4,500.00	\$4,500.00
13	FURNISH & INSTALL 8" GATE VALVE	EA	7	\$3,100.00	\$21,700.00	\$2,925.00	\$20,475.00	\$2,800.00	\$19,600.00
14	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FIRE HYDRANT LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	5	\$6,000.00	\$30,000.00	\$6,825.00	\$34,125.00	\$15,000.00	\$75,000.00
15	FURNISH & INSTALL 6" GATE VALVE	EA	5	\$2,200.00	\$11,000.00	\$1,950.00	\$9,750.00	\$2,500.00	\$12,500.00
16	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, (INCLUDING NEW SERVICES & METER BOXES) AND CONNECTION TO EXIST 3/4" OR 1" AMI METER,	EA	16	\$1,800.00	\$28,800.00	\$2,275.00	\$36,400.00	\$6,000.00	\$96,000.00
17	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	16	\$410.00	\$6,560.00	\$3,120.00	\$49,920.00	\$3,000.00	\$48,000.00
18	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX (INCLUDING NEW SERVICES & METER BOXES), AND CONNECTIONS TO EXIST 3/4" OR 1" AMI METER,	EA	12	\$1,600.00	\$19,200.00	\$2,015.00	\$24,180.00	\$5,000.00	\$60,000.00
19	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	12	\$290.00	\$3,480.00	\$2,990.00	\$35,880.00	\$2,000.00	\$24,000.00
20	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$7,000.00	\$7,000.00	\$17,875.00	\$17,875.00	\$6,000.00	\$6,000.00
21	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	1,630	\$3.00	\$4,890.00	\$6.50	\$10,595.00	\$10.00	\$16,300.00
22	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$2,100.00	\$2,100.00	\$14,625.00	\$14,625.00	\$4,000.00	\$4,000.00
23	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	460	\$13.00	\$5,980.00	\$15.60	\$7,176.00	\$20.00	\$9,200.00
24	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Rockmartin Water Main Replacement:				\$496,040.00		\$590,850.90		\$929,550.00	

Chaparral Water: Mitchwin to Rockmartin (II-e)				Jeske Construction, Co.		Joe Funk Construction, Inc.		Canary Construction, Inc.	
Item	Description	Unit	Bid Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT ALONG DITCHLINE AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PER DETAILS	SY	625	\$160.00	\$100,000.00	\$128.77	\$80,481.25	\$290.00	\$181,250.00
2	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. CONCRETE AND/OR ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" THICK REINFORCED CONCRETE WITH 2" THICK TYPE D HMAC PER DETAILS	SY	30	\$182.00	\$5,460.00	\$135.27	\$4,058.10	\$290.00	\$8,700.00
3	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXIST. FULL DEPTH ASPHALT PAVEMENT ALONG DITCHLINE AND REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC, PER DETAILS	SY	20	\$176.00	\$3,520.00	\$135.27	\$2,705.40	\$290.00	\$5,800.00
4	REMOVE & DISPOSE EXIST. GRAVEL DRIVE DITCHLINE AREA AND REPLACE WITH MATCHING GRAVELS (APPROVED BY THE ENGINEER)	SY	20	\$65.00	\$1,300.00	\$83.27	\$1,665.40	\$85.00	\$1,700.00
5	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE PAVEMENT AND REPLACE WITH NEW 8" THICK REINFORCED CONCRETE PAVEMENT, FOR SERVICE LINES, IF USED FOR	SY	80	\$170.00	\$13,600.00	\$128.77	\$10,301.60	\$290.00	\$23,200.00
6	REPLACE WITH 8" CEMENT TREATED BASE WITH 4" THICK (2-2" LIFT) TYPE D HMAC, FOR SERVICE LINES, IF USED FOR	SY	20	\$186.00	\$3,720.00	\$135.27	\$2,705.40	\$290.00	\$5,800.00
7	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 18" WIDE REINFORCED CONCRETE CURB & GUTTER AND REPLACE WITH NEW 18" WIDE REINFORCED CONCRETE CURB & GUTTER, IF NEEDED, PER DETAILS	LF	10	\$80.00	\$800.00	\$45.50	\$455.00	\$290.00	\$2,900.00
8	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING CONCRETE 4" REINFORCED CONCRETE SIDEWALK AND REPLACE 4" THICK REINFORCED CONCRETE SIDEWALK, PER DETAILS	SY	25	\$122.00	\$3,050.00	\$71.50	\$1,787.50	\$290.00	\$7,250.00
9	FULL DEPTH SAWCUT, REMOVE & DISPOSE EXISTING BARRIER FREE RAMP AND REPLACE WITH REINFORCED CONCRETE BARRIER FREE RAMP, PER DETAIL	EA	1	\$5,000.00	\$5,000.00	\$1,950.00	\$1,950.00	\$2,000.00	\$2,000.00
10	ABANDON EXISTING 6"-8" VALVES	EA	3	\$410.00	\$1,230.00	\$227.50	\$682.50	\$1,500.00	\$4,500.00
11	CUT & PLUG EXIST. WATER LINE	EA	2	\$520.00	\$1,040.00	\$2,600.00	\$5,200.00	\$1,500.00	\$3,000.00
12	FURNISH & INSTALL 8" C-900 PVC WATER LINE BY OPEN CUT, INCLUDING WATER MAIN LOWERING (IF ANY), CONNECTIONS, BENDS, ALL OTHER FITTINGS, EMBEDMENT, BACKFILL	LF	2,030	\$100.00	\$203,000.00	\$102.77	\$208,623.10	\$145.00	\$294,350.00
13	CONNECTION TO EXIST. 8" C.I. WATERMAIN INCLUDING ALL FITTINGS AT MITCHWIN	LS	1	\$3,000.00	\$3,000.00	\$4,875.00	\$4,875.00	\$4,000.00	\$4,000.00
14	FURNISH & INSTALL 8" GATE VALVE	EA	8	\$3,100.00	\$24,800.00	\$2,925.00	\$23,400.00	\$2,800.00	\$22,400.00
15	FURNISH & INSTALL NEW FIRE HYDRANT. INCLUDING 6" FIRE HYDRANT LEADS, CONNECTIONS, FITTINGS, EMBEDMENT, BACKFILL	EA	6	\$6,000.00	\$36,000.00	\$6,825.00	\$40,950.00	\$15,000.00	\$90,000.00
16	FURNISH & INSTALL 6" GATE VALVE	EA	6	\$2,200.00	\$13,200.00	\$1,950.00	\$11,700.00	\$2,500.00	\$15,000.00
17	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (LONG) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	16	\$1,800.00	\$28,800.00	\$2,600.00	\$41,600.00	\$6,000.00	\$96,000.00
18	PROVIDE DIRECTIONAL BORE FOR SERVICELINES (LONG), IF ELECTED	EA	16	\$410.00	\$6,560.00	\$3,380.00	\$54,080.00	\$3,000.00	\$48,000.00
19	FURNISH & INSTALL 1" TYPE 'K' COPPER WATER SERVICE (SHORT) & NEW WATER METER BOX, INCLUDING CONNECTION TO EXIST 3/4" AMI METER,	EA	15	\$1,600.00	\$24,000.00	\$2,015.00	\$30,225.00	\$5,000.00	\$75,000.00
20	PROVIDE DIRECTIONAL BORE FOR SERVICE LINES (SHORT), IF ELECTED	EA	15	\$290.00	\$4,350.00	\$3,250.00	\$48,750.00	\$2,000.00	\$30,000.00
21	FURNISH & INSTALL 8" PVC SDR-26 SANITARY SEWER MAIN BY OPEN CUT , INCLUDING ALL CONNECTIONS, FITTINGS, EMBEDMENTS & BACKFILL	LF	20	\$120.00	\$2,400.00	\$97.50	\$1,950.00	\$450.00	\$9,000.00
22	TRAFFIC CONTROL PLAN & IMPLEMENTATION	LS	1	\$7,000.00	\$7,000.00	\$20,150.00	\$20,150.00	\$3,200.00	\$3,200.00
23	TRENCH SAFETY DESIGN & IMPLEMENTATION	LF	2,030	\$3.00	\$6,090.00	\$6.50	\$13,195.00	\$10.00	\$20,300.00
24	EROSION CONTROL PLANS & IMPLEMENTATION	LS	1	\$2,100.00	\$2,100.00	\$14,625.00	\$14,625.00	\$2,500.00	\$2,500.00
25	FURNISH & INSTALL SOLID SOD INCLUDING 2" TOP SOIL	SY	750	\$13.00	\$9,750.00	\$15.60	\$11,700.00	\$20.00	\$15,000.00
26	UNFORSEEN ITEMS FOR WATER REPLACEMENT, AS APPROVED BY THE CITY ENGINEER (REFER TO SPECIAL CONDITIONS ITEM #48)	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total Amount Base-Bid for Chaparral Water Main Replacement:				\$529,770.00		\$657,815.25		\$990,850.00	
Total Amount Base-Bid for Water Main Replacement Group A:				\$2,542,920.00		\$2,923,816.87		\$5,693,520.00	