

CITY OF HELOTES-STATE HIGHWAY 16 WATER AND SEWER INFRASTRUCTURE				BLACKCASTLE GENERAL CONTRACTORS		CAPITAL EXCAVATION		CENTRAL BACKHOE & UTILITY		EZ BEL CONSTRUCTION		J. SANCHEZ CONTRACTING		PRONTO SANDBLASTING		SKYBLUE UTILITIES		SPIESS CONSTRUCTION	
ITEM NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT
BASE BID "A" CONSTRUCTION PROPOSAL																			
100	MOBILIZATION	LS	1	\$ 403,043.00	\$ 403,043.00	\$ 350,000.00	\$ 350,000.00	\$ 444,222.62	\$ 444,222.62	\$ 166,000.00	\$ 166,000.00	\$ 215,910.00	\$ 215,910.00	\$ 290,000.00	\$ 290,000.00	\$ 88,500.00	\$ 88,500.00	\$ 290,000.00	\$ 290,000.00
101	PREPARATION OF RIGHT OF WAY	LS	1	\$ 48,605.00	\$ 48,605.00	\$ 168,000.00	\$ 168,000.00	\$ 115,279.31	\$ 115,279.31	\$ 50,000.00	\$ 50,000.00	\$ 77,227.00	\$ 77,227.00	\$ 110,000.00	\$ 110,000.00	\$ 23,600.00	\$ 23,600.00	\$ 130,000.00	\$ 130,000.00
103.3	REMOVE CONCRETE DRIVEWAYS	SF	534	\$ 22.00	\$ 11,748.00	\$ 4.10	\$ 2,189.40	\$ 1.56	\$ 833.04	\$ 10.00	\$ 5,340.00	\$ 9.81	\$ 5,238.54	\$ 5.00	\$ 2,670.00	\$ 1.77	\$ 945.18	\$ 1.00	\$ 534.00
205.4	HMAC PAVEMENT TYP D (2" THICKNESS)	SY	60	\$ 34.00	\$ 2,040.00	\$ 67.90	\$ 4,074.00	\$ 18.80	\$ 1,128.00	\$ 25.00	\$ 1,500.00	\$ 35.62	\$ 2,137.20	\$ 130.00	\$ 7,800.00	\$ 35.40	\$ 2,124.00	\$ 25.00	\$ 1,500.00
413.1	FLOWABLE FILL	CY	95	\$ 105.00	\$ 9,975.00	\$ 185.00	\$ 17,575.00	\$ 123.36	\$ 11,719.20	\$ 135.00	\$ 12,825.00	\$ 127.23	\$ 12,086.85	\$ 180.00	\$ 17,100.00	\$ 141.60	\$ 13,452.00	\$ 80.00	\$ 7,600.00
511	REPLACING WITH FLEXIBLE BASE (TRENCH REPAIR) (10" COMPACTED DEPTH)	SY	83	\$ 106.00	\$ 8,798.00	\$ 48.50	\$ 4,025.50	\$ 58.15	\$ 4,826.45	\$ 25.00	\$ 2,075.00	\$ 61.59	\$ 5,111.97	\$ 100.00	\$ 8,300.00	\$ 16.52	\$ 1,371.16	\$ 15.00	\$ 1,245.00
511.3	REPLACING WITH HOT MIX ASPHALTIC CONCRETE PAVEMENT (TRENCH REPAIR) (10" COMPACTED DEPTH TYPE "B" AND 2' COMPACTED DEPTH TYPE "D")	SY	812	\$ 106.00	\$ 86,072.00	\$ 147.00	\$ 119,364.00	\$ 68.11	\$ 55,305.32	\$ 65.00	\$ 52,780.00	\$ 155.49	\$ 126,257.88	\$ 100.00	\$ 81,200.00	\$ 41.30	\$ 33,535.60	\$ 65.00	\$ 52,780.00
515.1	TOPSOIL (4" DEPTH)	CY	1,498	\$ 8.00	\$ 11,984.00	\$ 17.05	\$ 25,540.90	\$ 27.78	\$ 41,614.44	\$ 25.00	\$ 37,450.00	\$ 4.12	\$ 6,171.76	\$ 24.00	\$ 35,952.00	\$ 23.60	\$ 35,352.80	\$ 25.00	\$ 37,450.00
520.1	HYDROMULCHING (RESIDENTIAL OR COMMERCIAL)	SY	13,450	\$ 1.00	\$ 13,450.00	\$ 1.75	\$ 23,537.50	\$ 0.51	\$ 6,859.50	\$ 1.50	\$ 20,175.00	\$ 0.73	\$ 9,818.50	\$ 1.50	\$ 20,175.00	\$ 0.47	\$ 6,321.50	\$ 1.00	\$ 13,450.00
530.1	BARRICADES, SIGNS, & TRAFFIC HANDLING	LS	1	\$ 33,352.00	\$ 33,352.00	\$ 65,000.00	\$ 65,000.00	\$ 41,042.14	\$ 41,042.14	\$ 72,000.00	\$ 72,000.00	\$ 19,077.62	\$ 19,077.62	\$ 45,000.00	\$ 45,000.00	\$ 4,248.00	\$ 4,248.00	\$ 45,000.00	\$ 45,000.00
550	TRENCH EXCAVATION SAFETY PROTECTION	LF	12,819	\$ 3.00	\$ 38,457.00	\$ 6.35	\$ 81,400.65	\$ 5.16	\$ 66,146.04	\$ 1.00	\$ 12,819.00	\$ 5.89	\$ 75,503.91	\$ 3.00	\$ 38,457.00	\$ 0.89	\$ 11,408.91	\$ 1.00	\$ 12,819.00
814	4" IRON PIPE (DUCTILE IRON)	LF	18	\$ 182.00	\$ 3,276.00	\$ 110.00	\$ 1,980.00	\$ 89.87	\$ 1,617.66	\$ 50.00	\$ 900.00	\$ 73.84	\$ 1,329.12	\$ 123.00	\$ 2,214.00	\$ 43.76	\$ 787.68	\$ 100.00	\$ 1,800.00
818	12" C900 (DR 14) PVC WATERLINE	LF	7,041	\$ 92.00	\$ 647,772.00	\$ 121.00	\$ 851,961.00	\$ 95.96	\$ 675,654.36	\$ 92.00	\$ 647,772.00	\$ 99.54	\$ 700,861.14	\$ 89.00	\$ 626,649.00	\$ 66.05	\$ 465,058.05	\$ 50.00	\$ 352,050.00
828	12" GATE VALVES	EA	14	\$ 2,706.00	\$ 37,884.00	\$ 2,380.00	\$ 33,320.00	\$ 2,060.19	\$ 28,842.66	\$ 2,900.00	\$ 40,600.00	\$ 2,067.88	\$ 28,950.32	\$ 2,600.00	\$ 36,400.00	\$ 2,459.44	\$ 34,432.16	\$ 2,500.00	\$ 35,000.00
832	24" X 12" TAPPING SLEEVE AND VALVE	EA	1	\$ 11,259.00	\$ 11,259.00	\$ 9,900.00	\$ 9,900.00	\$ 4,530.95	\$ 4,530.95	\$ 5,000.00	\$ 5,000.00	\$ 9,465.61	\$ 9,465.61	\$ 14,000.00	\$ 14,000.00	\$ 20,254.66	\$ 20,254.66	\$ 15,000.00	\$ 15,000.00
834	FIRE HYDRANT	EA	15	\$ 5,075.00	\$ 76,125.00	\$ 5,800.00	\$ 87,000.00	\$ 4,494.26	\$ 67,413.90	\$ 5,000.00	\$ 75,000.00	\$ 3,147.74	\$ 47,216.10	\$ 5,500.00	\$ 82,500.00	\$ 4,371.22	\$ 65,568.30	\$ 5,500.00	\$ 82,500.00
836	PIPE FITTINGS, ALL SIZES AND TYPES	TON	8.76	\$ 3,991.00	\$ 34,961.16	\$ 9,200.00	\$ 80,592.00	\$ 3,403.74	\$ 29,816.76	\$ 1.00	\$ 8.76	\$ 2,532.66	\$ 22,186.10	\$ 3,000.00	\$ 26,280.00	\$ 5,616.32	\$ 49,198.96	\$ 2,000.00	\$ 17,520.00
840	12" WATER TIE-INS	EA	2	\$ 4,745.00	\$ 9,490.00	\$ 4,560.00	\$ 9,120.00	\$ 3,060.46	\$ 6,120.92	\$ 4,500.00	\$ 9,000.00	\$ 3,562.26	\$ 7,124.52	\$ 1,700.00	\$ 3,400.00	\$ 3,356.22	\$ 6,712.44	\$ 7,500.00	\$ 15,000.00
840	24" WATER TIE-INS	EA	1	\$ 9,581.00	\$ 9,581.00	\$ 11,200.00	\$ 11,200.00	\$ 6,134.48	\$ 6,134.48	\$ 7,500.00	\$ 7,500.00	\$ 5,888.00	\$ 5,888.00	\$ 4,600.00	\$ 4,600.00	\$ 3,540.00	\$ 3,540.00	\$ 10,000.00	\$ 10,000.00
841	HYDROSTATIC TESTING	EA	6	\$ 5,345.00	\$ 32,070.00	\$ 6,300.00	\$ 37,800.00	\$ 2,329.29	\$ 13,975.44	\$ 1,500.00	\$ 9,000.00	\$ 1,766.41	\$ 10,598.46	\$ 2,300.00	\$ 13,800.00	\$ 2,360.00	\$ 14,160.00	\$ 500.00	\$ 3,000.00
844	2" BLOWOFF, PERMANENT	EA	3	\$ 5,152.00	\$ 15,456.00	\$ 1,520.00	\$ 4,560.00	\$ 1,776.74	\$ 5,330.22	\$ 2,200.00	\$ 6,600.00	\$ 3,532.82	\$ 10,598.46	\$ 1,100.00	\$ 3,300.00	\$ 1,802.87	\$ 5,408.61	\$ 1,500.00	\$ 4,500.00
844	2" BLOWOFF, TEMPORARY	EA	4	\$ 9,577.00	\$ 38,308.00	\$ 910.00	\$ 3,640.00	\$ 1,584.73	\$ 6,338.92	\$ 1,700.00	\$ 6,800.00	\$ 1,766.41	\$ 7,065.64	\$ 1,000.00	\$ 4,000.00	\$ 1,007.94	\$ 4,031.76	\$ 1,000.00	\$ 4,000.00
846	1" AIR RELEASE VALVE ASSEMBLY	EA	3	\$ 5,539.00	\$ 16,617.00	\$ 2,430.00	\$ 7,290.00	\$ 2,181.89	\$ 6,545.67	\$ 2,250.00	\$ 6,750.00	\$ 2,184.46	\$ 6,553.38	\$ 1,400.00	\$ 4,200.00	\$ 2,967.92	\$ 8,903.76	\$ 4,000.00	\$ 12,000.00
848	8" PVC GRAVITY SANITARY SEWER LINE (0'-6" CUT) (SDR 26) (160 PSI RATED PIPE)	LF	373	\$ 60.00	\$ 22,380.00	\$ 81.00	\$ 30,213.00	\$ 74.98	\$ 27,967.54	\$ 50.00	\$ 18,650.00	\$ 87.56	\$ 32,659.88	\$ 145.00	\$ 54,085.00	\$ 69.09	\$ 25,770.57	\$ 220.00	\$ 82,060.00
848	8" PVC GRAVITY SANITARY SEWER LINE (6'-10" CUT) (SDR 26) (160 PSI RATED PIPE)	LF	1,962	\$ 104.00	\$ 204,048.00	\$ 87.40	\$ 171,478.80	\$ 95.40	\$ 187,174.80	\$ 65.00	\$ 127,530.00	\$ 96.11	\$ 188,567.82	\$ 155.00	\$ 304,110.00	\$ 87.14	\$ 170,968.68	\$ 230.00	\$ 451,260.00
848	8" PVC GRAVITY SANITARY SEWER LINE (10'-14" CUT) (SDR 26) (160 PSI RATED PIPE)	LF	1,455	\$ 154.00	\$ 224,070.00	\$ 105.00	\$ 152,775.00	\$ 101.34	\$ 147,449.70	\$ 95.00	\$ 138,225.00	\$ 129.40	\$ 189,277.00	\$ 165.00	\$ 240,075.00	\$ 116.29	\$ 169,201.95	\$ 240.00	\$ 349,200.00
848	8" PVC GRAVITY SANITARY SEWER LINE (14'-18" CUT) (SDR 26) (160 PSI RATED PIPE)	LF	523	\$ 176.00	\$ 92,048.00	\$ 165.00	\$ 86,295.00	\$ 128.85	\$ 67,388.55	\$ 105.00	\$ 54,915.00	\$ 266.48	\$ 139,969.04	\$ 205.00	\$ 107,215.00	\$ 169.39	\$ 88,590.97	\$ 270.00	\$ 141,210.00
848	8" PVC GRAVITY SANITARY SEWER LINE (18'-22" CUT) (SDR 26) (160 PSI RATED PIPE)	LF	700	\$ 208.00	\$ 145,600.00	\$ 320.00	\$ 224,000.00	\$ 219.36	\$ 153,552.00	\$ 90.00	\$ 63,000.00	\$ 285.84	\$ 200,088.00	\$ 255.00	\$ 178,500.00	\$ 382.29	\$ 267,603.00	\$ 290.00	\$ 203,000.00
848	12" PVC GRAVITY SANITARY SEWER LINE (14'-18" CUT) (SDR 26) (160 PSI RATED PIPE)	LF	95	\$ 184.00	\$ 17,380.00	\$ 228.00	\$ 21,660.00	\$ 136.36	\$ 12,954.20	\$ 90.00	\$ 8,550.00	\$ 310.94	\$ 29,539.30	\$ 225.00	\$ 21,375.00	\$ 382.44	\$ 36,331.80	\$ 280.00	\$ 26,600.00
848	12" PVC GRAVITY SANITARY SEWER LINE (18'-22" CUT) (SDR 26) (160 PSI RATED PIPE)	LF	360	\$ 241.00	\$ 86,760.00	\$ 330.00	\$ 118,800.00	\$ 321.45	\$ 115,722.00	\$ 140.00	\$ 50,400.00	\$ 228.42	\$ 82,231.20	\$ 285.00	\$ 102,600.00	\$ 577.50	\$ 207,900.00	\$ 300.00	\$ 108,000.00
852	SANITARY SEWER MANHOLE	EA	32	\$ 6,464.00	\$ 206,848.00	\$ 5,100.00	\$ 163,200.00	\$ 6,123.09	\$ 195,938.88	\$ 13,500.00	\$ 432,000.00	\$ 4,540.41	\$ 145,293.12	\$ 7,500.00	\$ 240,000.00	\$ 5,572.84	\$ 178,330.88	\$ 13,000.00	\$ 416,000.00
852	EXTRA DEPTH MANHOLE (>6')	VF	224	\$ 879.00	\$ 196,896.00	\$ 350.00	\$ 78,400.00	\$ 643.72	\$ 144,193.28	\$ 1.00	\$ 224.00	\$ 378.81	\$ 84,853.44	\$ 350.00	\$ 78,400.00	\$ 388.81	\$ 87,093.44	\$ 100.00	\$ 22,400.00
852.4	SANITARY SEWER MANHOLE (DOGHOUSE)	EA	1	\$ 11,850.00	\$ 11,850.00	\$ 10,900.00	\$ 10,900.00	\$ 17,665.86	\$ 17,665.86	\$ 20,000.00	\$ 20,000.00	\$ 7,862.88	\$ 7,862.88	\$ 7,500.00	\$ 7,500.00	\$ 12,785.30	\$ 12,785.30	\$ 10,000.00	\$ 10,000.00
855	RECONSTRUCTION OF EXISTING MANHOLE	EA	1	\$ 5,866.00	\$ 5,866.00	\$ 9,800.00	\$ 9,800.00	\$ 9,279.57	\$ 9,279.57	\$ 5,000.00	\$ 5,000.00	\$ 15,328.92	\$ 15,328.92	\$ 4,500.00	\$ 4,500.00	\$ 2,950.00	\$ 2,950.00	\$ 6,000.00	\$ 6,000.00
856	JACKING, BORING, OR TUNNELING 24"	LF	269	\$ 396.00	\$ 106,524.00	\$ 480.00	\$ 129,120.00	\$ 503.97	\$ 135,567.93	\$ 360.00	\$ 96,840.00	\$ 312.07	\$ 83,946.83	\$ 520.00	\$ 139,880.00	\$ 354.00	\$ 95,226.00	\$ 600.00	\$ 161,400.00
856	12" CARRIER PIPE FOR JACKING, BORING, OR TUNNELING	LF	269	\$ 56.00	\$ 15,064.00	\$ 55.70	\$ 14,983.30	\$ 30.60	\$ 8,231.40	\$ 48.00	\$ 12,912.00	\$ 235.52	\$ 63,354.88	\$ 100.00	\$ 26,900.00	\$ 74.01	\$ 19,908.69	\$ 50.00	\$ 13,450.00
856	12" CARRIER PIPE (OPEN CUT)	LF	310	\$ 83.00	\$ 25,730.00	\$ 94.40	\$ 29,264.00	\$ 54.95	\$ 17,034.50	\$ 61.00	\$ 18,910.00	\$ 176.64	\$ 54,758.40	\$ 100.00	\$ 31,000.00	\$ 80.75	\$ 25,032.50	\$ 50.00	\$ 15,500.00
856	CASING OR LINER 24" (BORING)	LF	269	\$ 87.00	\$ 23,403.00	\$ 75.70	\$ 20,363.30	\$ 94.53	\$ 25,428.57	\$ 55.00	\$ 14,795.00	\$ 147.20	\$ 39,596.80	\$ 80.00	\$ 21,520.00	\$ 184.29	\$ 49,574.01	\$ 60.00	\$ 16,140.00
856	CASING OR LINER 24" (OPEN CUT)	LF	310	\$ 148.00	\$ 45,880.00	\$ 260.00	\$ 80,600.00	\$ 57.14	\$ 17,713.40	\$ 80.00	\$ 24,800.00	\$ 52.99	\$ 16,426.90	\$ 180.00	\$ 55,800.00	\$ 184.29	\$ 57,129.90	\$ 60.00	\$ 18,600.00
858	CONCRETE ENCASEMENT, CRADLES, SADDLES, AND COLLARS	CY	30	\$ 203.00	\$ 6,090.00	\$ 470.00	\$ 14,100.00	\$ 167.35	\$ 5,020.50	\$ 165.00	\$ 4,950.00	\$ 230.81	\$ 6,924.30	\$ 200.00	\$ 6,000.00	\$ 295.00	\$ 8,850.00	\$ 200.00	\$ 6,000.00
864	BYPASS PUMPING	LS	1	\$ 16,676.00	\$ 16,676.00	\$ 35,000.00	\$ 35,000.00	\$ 38,235.29	\$ 38,235.29	\$ 4,000.00	\$ 4,000.00	\$ 47,104.30	\$ 47,104.30	\$ 120,000.00	\$ 120,000.00	\$ 5,310.00	\$ 5,310.00	\$ 10,000.00	\$ 10,000.00