

July 8, 2020

Mr. David Rabago, P.E., CFM, City Engineer City of Seguin P.O. Box 591 Seguin, Texas 78156-0591

RE: Walnut Branch Phase II

24" Sanitary Sewer Replacement Bid Award Recommendation

Dear Mr. Rabago:

Ten (10) sealed bids were received at Seguin City Hall on June 2, 2020 at 3:00 P.M. for the above-referenced project, at which time the bids were opened and read aloud. The bids for the project ranged from \$1,705,228.00 from Vaca Underground Utilities, Inc. of Houston to \$4,464,514.75 from Atlas Construction Corp. of Granite Shoals. A detailed bid tabulation is attached for your reference.

The bid package allows for the construction award to be determined based on the lowest responsible bidder, factoring in the contractor's experience and reputation.

TRC conducted reference checks for the three lowest bidders. Responses for the low bidder, Vaca Underground Utilities, Inc. were generally poor, and they did not have relevant experience constructing deep sanitary sewer projects with large diameter pipe. Reference checks for the two next lowest bidders, SJ Louis Construction and Skyblue Utilities, were acceptable and they both have relevant experience on similar projects, and both have previously done similar work for the City. SJ Louis Construction completed the initial phase of this project.

Based on the reference checks conducted, it is recommended that the low bidder not be awarded the project and that the second low bidder, SJ Louis Construction, Ltd. be awarded the construction project in the amount of \$2,582,081.40. The Contractor has a bid bond and will be required to furnish a Standard Form of Agreement, Performance Bond and Payment Bond to the City. The construction completion period is 270 days.

If you have any questions or need additional information, please do not hesitate to contact this office.

Sincerely,

K. Beau Perry, P.E.

Vice President



				5721 Elberta Street 10515 Gulfdale Drive P.		Skyblue Utilities P.O. Box 1001 Kingsland, Texas			
Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
	BASE BID								
P.1	Performance and Payment Bonds	1	LS	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$54,963.39	\$54,963.39
P.2	Mobilization/Demobilization	1	LS	\$50,000.00	\$50,000.00	\$120,000.00	\$120,000.00	\$30,325.50	\$30,325.50
P.3	Sanitary Sewer Video	2,466	LF	\$3.50	\$8,631.00	\$1.22	\$3,008.52	\$2.30	\$5,671.80
P.4	Manhole No. 1	1	LS	\$50,000.00	\$50,000.00	\$28,230.00	\$28,230.00	\$36,435.69	\$36,435.69
P.5	8" Sewer Pipe (6'-10')	125	LF	\$79.00	\$9,875.00	\$66.43	\$8,303.75	\$86.27	\$10,783.75
P.6	8" Sewer Pipe (10'-14')	108	LF	\$70.00	\$7,560.00	\$66.43	\$7,174.44	\$100.68	\$10,873.44
P.7	8" Sewer Pipe (14'-16')	36	LF	\$79.00	\$2,844.00	\$66.43	\$2,391.48	\$115.09	\$4,143.24
P.8	12" Sewer Pipe (6'-10')	7	LF	\$95.00	\$665.00	\$142.37	\$996.59	\$93.14	\$651.98
P.9	12" Sewer Pipe (10'-14')	12	LF	\$95.00	\$1,140.00	\$142.37	\$1,708.44	\$107.54	\$1,290.48
P.10	12" Sewer Pipe (14'-18')	28	LF	\$95.00	\$2,660.00	\$142.37	\$3,986.36	\$123.10	\$3,446.80
P.11	12" Sewer Pipe (18'-22')	30	LF	\$95.00	\$2,850.00	\$142.37	\$4,271.10	\$208.38	\$6,251.40
P.12	42" Sewer Pipe (10'-14')	215	LF	\$170.00	\$36,550.00	\$625.07	\$134,390.05	\$316.64	\$68,077.60
P.13	42" Sewer Pipe (14'-18')	508	LF	\$320.00	\$162,560.00	\$625.07	\$317,535.56	\$348.55	\$177,063.40
P.14	42" Sewer Pipe (18'-22')	485	LF	\$320.00	\$155,200.00	\$625.07	\$303,158.95	\$398.55	\$193,296.75
P.15	42" Sewer Pipe (22'-26')	91	LF	\$320.00	\$29,120.00	\$625.07	\$56,881.37	\$562.89	\$51,222.99
P.16	42" Sewer Pipe (26'-30')	34	LF	\$320.00	\$10,880.00	\$625.07	\$21,252.38	\$809.81	\$27,533.54
P.17	Removing 24" Sewer Line/Installing 42" (6'-10')	129	LF	\$320.00	\$41,280.00	\$618.07	\$79,731.03	\$295.31	\$38,094.99
P.18	Removing 24" Sewer Line/Installing 42" (10'-14')	173	LF	\$320.00	\$55,360.00	\$618.07	\$106,926.11	\$356.26	\$61,632.98
P.19	18" Steel Casing by Bore (8" Carrier Pipe)	143	LF	\$320.00	\$45,760.00	\$654.52	\$93,596.36	\$385.63	\$55,145.09
P.20	60" Steel Casing by Bore (42" Carrier Pipe)	342	LF	\$900.00	\$307,800.00	\$1,576.83	\$539,275.86	\$1,702.78	\$582,350.76
P.21	Remove/Replace 4' Depth Drop Manhole	1	EA	\$3,900.00	\$3,900.00	\$4,500.00	\$4,500.00	\$8,955.19	\$8,955.19
P.22	Remove/Replace 8' Depth Manholes	2	EA	\$17,000.00	\$34,000.00	\$13,705.00	\$27,410.00	\$17,576.15	\$35,152.30
P.23	4' Diameter Standard 6' Depth Manholes	2	EA	\$3,000.00	\$6,000.00	\$4,050.00	\$8,100.00	\$7,480.26	\$14,960.52
P.24	4' Diameter Standard 6' Depth Drop Manhole	1	EA	\$3,000.00	\$3,000.00	\$4,675.00	\$4,675.00	\$8,775.40	\$8,775.40
P.25	8' Diameter Standard 6' Depth Manholes	10	EA	\$13,000.00	\$130,000.00	\$14,350.00	\$143,500.00	\$19,151.19	\$191,511.90
P.26	8' Diameter Standard 6' Depth Drop Manholes	2	EA	\$16,000.00	\$32,000.00	\$18,580.00	\$37,160.00	\$27,928.62	\$55,857.24
P.27	4' Diameter Risers	89	VF	\$150.00	\$13,350.00	\$85.00	\$7,565.00	\$230.00	\$20,470.00
P.28	Extra Depth 4' Dia. Standard 6' Depth Manholes	18	VF	\$150.00	\$2,700.00	\$85.00	\$1,530.00	\$230.00	\$4,140.00
P.29	Extra Depth 4' Dia. Standard 6' Depth Drop Manhole	21	VF	\$150.00	\$3,150.00	\$135.00	\$2,835.00	\$230.00	\$4,830.00
P.30	Extra Depth 8' Dia. Standard 6' Depth Manholes	58	VF	\$900.00	\$52,200.00	\$475.00	\$27,550.00	\$460.00	\$26,680.00
P.31	Extra Depth 8' Dia. Standard 6' Depth Drop Manholes	12	VF	\$900.00	\$10,800.00	\$595.00	\$7,140.00	\$460.00	\$5,520.00
P.32	Raven Series 405 Lining	331	VF	\$10.00	\$3,310.00	\$150.62	\$49,855.22	\$225.98	\$74,799.38



					und Utilities, Inc.	SJ Louis Constructi	on of Texas, LTD	Skyblue Utilities	s, Inc.
				5721 Elberta St	reet	10515 Gulfdale	Drive	P.O. Box 1001	
				Houston, Texas	77050	San Antonio, Te	xas 78216	Kingsland, Texa	s 78639
Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
P.33	Trench Excavation Protection	1,981	LF	\$10.00	\$19,810.00	\$0.01	\$19.81	\$2.01	\$3,981.81
P.34	Vents on Manholes	2	EA	\$4,500.00	\$9,000.00	\$5,100.00	\$10,200.00	\$5,945.04	\$11,890.08
P.35	4" Sewer Service Connections	9	EA	\$2,500.00	\$22,500.00	\$1,130.00	\$10,170.00	\$5,055.86	\$45,502.74
P.36	12" Sewer Line Connection to Lift Station	1	EA	\$1,200.00	\$1,200.00	\$1,275.00	\$1,275.00	\$8,212.29	\$8,212.29
P.37	42" Sewer Line Connection to Lift Station	1	EA	\$2,500.00	\$2,500.00	\$4,945.00	\$4,945.00	\$8,573.86	\$8,573.86
P.38	6" Sewer Line Connection to Manhole	3	EA	\$2,500.00	\$7,500.00	\$1,250.00	\$3,750.00	\$7,016.29	\$21,048.87
P.39	30" Sewer Line Connection to Manhole	1	EA	\$2,000.00	\$2,000.00	\$2,036.00	\$2,036.00	\$8,364.85	\$8,364.85
P.40	8" Sewer Line Connection to Manhole	1	EA	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00	\$7,407.29	\$7,407.29
P.41	12" Sewer Line Connection to Manhole	1	EA	\$1,600.00	\$1,600.00	\$1,275.00	\$1,275.00	\$7,407.29	\$7,407.29
P.42	Concrete Trail Repair	20	LF	\$110.00	\$2,200.00	\$305.00	\$6,100.00	\$172.50	\$3,450.00
P.43	Asphalt Pavement Repair	1,392	SY	\$45.00	\$62,640.00	\$47.00	\$65,424.00	\$59.80	\$83,241.60
P.44	Concrete Retards	6	EA	\$2,000.00	\$12,000.00	\$3,245.00	\$19,470.00	\$5,175.00	\$31,050.00
P.45	Flowable Fill	252	LF	\$40.00	\$10,080.00	\$21.42	\$5,397.84	\$28.75	\$7,245.00
P.46	Low Density Cellular Grout (24" Sewer Pipe)	1,113	LF	\$37.50	\$41,737.50	\$20.22	\$22,504.86	\$65.55	\$72,957.15
P.47	Low Density Cellular Grout (12" Sewer Pipe)	45	LF	\$38.00	\$1,710.00	\$12.42	\$558.90	\$31.05	\$1,397.25
P.48	Low Density Cellular Grout (6" Sewer Pipe)	615	LF	\$35.00	\$21,525.00	\$11.42	\$7,023.30	\$16.10	\$9,901.50
P.49	Remove 6" Sewer Line	238	LF	\$10.00	\$2,380.00	\$20.05	\$4,771.90	\$69.00	\$16,422.00
P.50	Remove 12" Sewer Line	22	LF	\$10.00	\$220.00	\$54.20	\$1,192.40	\$69.00	\$1,518.00
P.51	Geotextile Filter Fabric	4,127	SY	\$0.50	\$2,063.50	\$0.65	\$2,682.55	\$2.18	\$8,996.86
P.52	Manholes Abandonment	7	EA	\$1,000.00	\$7,000.00	\$1,330.00	\$9,310.00	\$3,094.97	\$21,664.79
P.53	Remove Existing Manholes	5	EA	\$200.00	\$1,000.00	\$2,000.00	\$10,000.00	\$6,912.79	\$34,563.95
P.54	Tree Removal	23	EA	\$100.00	\$2,300.00	\$438.00	\$10,074.00	\$3,994.64	\$91,876.72
P.55	Seeding	2,267	SY	\$5.00	\$11,335.00	\$0.57	\$1,292.19	\$5.18	\$11,743.06
P.56	Sodded St. Augustine Grass	3,170	SY	\$1.00	\$3,170.00	\$6.37	\$20,192.90	\$8.34	\$26,437.80
P.57	Silt Fence	1,663	LF	\$4.00	\$6,652.00	\$2.00	\$3,326.00	\$2.01	\$3,342.63
P.58	Chain Link Fence	826	LF	\$10.00	\$8,260.00	\$21.43	\$17,701.18	\$28.75	\$23,747.50
P.59	Traffic Control Plan	1	LS	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$20,700.00	\$20,700.00
P.60	Bypass Pumping System	1	LS	\$60,000.00	\$60,000.00	\$145,000.00	\$145,000.00	\$115,000.00	\$115,000.00
P.61	Topographical Survey	1	LS	\$25,000.00	\$25,000.00	\$1,500.00	\$1,500.00	\$17,250.00	\$17,250.00
P.62	Storm Water Pollution Prevention Plan	1	LS	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$4,600.00	\$4,600.00
	TOTAL BASE BID				\$1,699,228.00		\$2,575,081.40		\$2,600,402.39



	Vaca Underground Utilities, Inc. SJ Louis Construction of Texas, LTD				on of Texas, LTD	Skyblue Utilities, Inc.			
				5721 Elberta Street 10		10515 Gulfdale		P.O. Box 1001	
				Houston, Texas	77050	San Antonio, Te	xas 78216	Kingsland, Texa	s 78639
Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
	ADDITIVE ALTERNATIVE BID ITEMS								
P.A.1	Carbon Filters	2	EA	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$1,380.00	\$2,760.00
P.A.2	Lowering Manhole No. 1 Invert	1	LS	\$500.00	\$500.00	\$26,130.00	\$26,130.00	\$17,850.58	\$17,850.58
P.A.3	Manhole No. 1 Grit Pump	1	LS	\$60,000.00	\$60,000.00	\$133,665.00	\$133,665.00	\$98,397.68	\$98,397.68
	TOTAL ALTERNATE BIDS				\$66,500.00		\$166,795.00		\$119,008.26
	TOTAL BASE BID + ALTERNATE BI	D ITEM	P.A.1		\$1,705,228.00		\$2,582,081.40		\$2,603,162.39



Spiess Construction Co., Inc. D Guerra Construction, LLC Bell Contractor, Inc. 3082 W. Hwy. 190 P.O. Box 2849 9810 FM 969 Santa Maria, California 93457 Belton, Texas 76513 Ausitn, Texas 78724 Item Description Unit Unit Price Total Unit Price Total Item Oty. Unit Price Total **BASE BID** Performance and Payment Bonds LS \$41,000.00 \$41,000.00 \$31,200.00 \$31,200.00 \$42,000.00 \$42,000.00 P.2 Mobilization/Demobilization LS \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$104,072.06 \$104,072.06 P.3 LF \$2.00 \$4,932.00 \$7,398.00 \$3,304,44 Sanitary Sewer Video 2,466 \$3.00 \$1.34 P.4 Manhole No. 1 LS \$38,000.00 \$38,000.00 \$33,100.00 \$33,100.00 \$67,268.75 \$67,268.75 8" Sewer Pipe (6'-10') LF P.5 125 \$80.00 \$10,000.00 \$120.00 \$15,000.00 \$130.43 \$16,303.75 P.6 8" Sewer Pipe (10'-14') 108 LF \$90.00 \$9,720.00 \$120.00 \$12,960.00 \$152.96 \$16,519.68 LF 8" Sewer Pipe (14'-16') 36 \$100.00 \$3,600.00 \$120.00 \$4,320.00 \$159.17 \$5,730.12 12" Sewer Pipe (6'-10') LF P.8 7 \$100.00 \$700.00 \$150.00 \$1,050.00 \$100.03 \$700.21 LF 12" Sewer Pipe (10'-14') 12 \$120.00 \$1,440.00 \$150.00 \$1,800.00 \$97.00 \$1,164.00 P.10 12" Sewer Pipe (14'-18') 28 LF \$150.00 \$4,200.00 \$150.00 \$4,200.00 \$100.87 \$2,824.36 30 LF \$4,500.00 P.11 12" Sewer Pipe (18'-22') \$200.00 \$6,000.00 \$150.00 \$110.62 \$3,318.60 42" Sewer Pipe (10'-14') P.12 215 LF \$400.00 \$86,000.00 \$430.00 \$92,450.00 \$385.38 \$82,856.70 \$521.95 42" Sewer Pipe (14'-18') LF P.13 508 \$450.00 \$228,600.00 \$450.00 \$228,600.00 \$265,150.60 P.14 42" Sewer Pipe (18'-22') 485 LF \$550.00 \$266,750.00 \$500.00 \$242,500.00 \$531.70 \$257,874.50 P.15 42" Sewer Pipe (22'-26') 91 LF \$700.00 \$63,700.00 \$580.00 \$52,780.00 \$564.41 \$51,361.31 34 LF P.16 42" Sewer Pipe (26'-30') \$800.00 \$27,200.00 \$840.00 \$28,560.00 \$594.52 \$20,213.68 Removing 24" Sewer Line/Installing 42" (6'-10') 129 LF \$77,400.00 \$450.00 \$58,050.00 \$392.10 \$50,580.90 P.17 \$600.00 Removing 24" Sewer Line/Installing 42" (10'-14') LF P.18 173 \$650.00 \$112,450.00 \$455.00 \$78,715.00 \$414.95 \$71,786.35 P.19 18" Steel Casing by Bore (8" Carrier Pipe) 143 LF \$700.00 \$100,100.00 \$590.00 \$84,370.00 \$363.86 \$52,031.98 P.20 342 LF \$1,500.00 \$513,000.00 60" Steel Casing by Bore (42" Carrier Pipe) \$1,300.00 \$444,600.00 \$1,298.24 \$443,998.08 EA \$11,000.00 \$7,500.00 \$9,629.05 \$9,629.05 P.21 Remove/Replace 4' Depth Drop Manhole \$11,000.00 \$7,500.00 Remove/Replace 8' Depth Manholes P.22 2 EA \$20,000.00 \$40,000.00 \$15,600.00 \$31,200.00 \$19,910.42 \$39,820.84 P.23 4' Diameter Standard 6' Depth Manholes EA \$10,000.00 \$20,000.00 \$7,300.00 \$14,600.00 \$6,033.62 \$12,067.24 P.24 4' Diameter Standard 6' Depth Drop Manhole EA \$11,000.00 \$11,000.00 \$8,600.00 \$8,600.00 \$7,030.42 \$7,030.42 10 EA \$21,450.00 \$214,500.00 8' Diameter Standard 6' Depth Manholes \$20,000.00 \$200,000.00 \$22,889.62 \$228,896.20 8' Diameter Standard 6' Depth Drop Manholes 2 EA \$27,900.00 \$60,630.44 P.26 \$33,000.00 \$66,000.00 \$55,800.00 \$30,315.22 89 VF P.27 4' Diameter Risers \$100.00 \$8,900.00 \$550.00 \$48,950.00 \$246.99 \$21,982.11 Extra Depth 4' Dia. Standard 6' Depth Manholes P.28 18 VF \$100.00 \$1,800.00 \$550.00 \$9,900.00 \$246.99 \$4,445.82 P.29 Extra Depth 4' Dia. Standard 6' Depth Drop Manhole 21 VF \$2,100.00 \$11,550.00 \$100.00 \$550.00 \$246.99 \$5,186.79 Extra Depth 8' Dia. Standard 6' Depth Manholes 58 VF P.30 \$300.00 \$17,400.00 \$950.00 \$55,100.00 \$372.41 \$21,599.78 Extra Depth 8' Dia. Standard 6' Depth Drop Manholes VF 12 \$300.00 \$3,600.00 \$950.00 \$11,400.00 \$372.41 \$4,468.92 P.31 Raven Series 405 Lining \$160.00 \$52,960.00 \$150.00 \$49,650.00 \$169.12 \$55,978.72 331 VF



P.34 Vents on Manholes					Spiess Construct	tion Co., Inc.	D Guerra Constr	ruction, LLC	Bell Contractor, Inc.	
Reserred					P.O. Box 2849		9810 FM 969		3082 W. Hwy. 1	90
P.33 Trench Excavation Protection 1,981 LF \$1.00 \$1,981.00 \$20.00 \$39,620.00 \$26.88 \$53,249.					Santa Maria, Ca	lifornia 93457	Ausitn, Texas 78	3724	Belton, Texas 76	5513
P.34 Vents on Manholes	Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
P.35 4" Sewer Service Connections 9 EA \$3,000.00 \$22,000.00 \$23,850.00 \$33,103.13 \$27,928.	P.33	Trench Excavation Protection	1,981	LF	\$1.00	\$1,981.00	\$20.00	\$39,620.00	\$26.88	\$53,249.28
P.36 12" Sewer Line Connection to Lift Station 1 EA \$15,000.00 \$15,000.00 \$2,580.00 \$2,580.00 \$6,473.60 \$6,473.60 P.37 42" Sewer Line Connection to Lift Station 1 EA \$17,000.00 \$17,000.00 \$8,700.00 \$31,360.00 \$31,360.00 P.38 6" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$2,215.00 \$6,645.00 \$31,360.0 P.39 30" Sewer Line Connection to Manhole 1 EA \$16,000.00 \$16,000.00 \$4,260.00 \$2,2560.00 \$23,968.00 \$23,968.00 P.40 12" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$3,000.00 \$2,660.00 \$2,560.00 \$3,375.60 \$3,879. P.41 12" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$2,660.00 \$2,560.00 \$3,673.60 \$3,879.70 P.41 12" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$2,660.00 \$2,560.00 \$3,673.60 \$3,879.70 P.41 Lor Sewer Line 20	P.34	Vents on Manholes	2	EA	\$6,000.00	\$12,000.00	\$7,380.00	\$14,760.00	\$4,760.00	\$9,520.00
P.37 42" Sewer Line Connection to Lift Station 1 EA \$17,000.00 \$17,000.00 \$8,700.00 \$31,360.00 \$31,360.0 P.38 6" Sewer Line Connection to Manhole 3 EA \$3,000.00 \$9,000.00 \$2,215.00 \$6,645.00 \$33,334.40 \$10,903. P.40 8" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$3,000.00 \$2,260.00 \$2,260.00 \$3,673.60 \$33,673.60 P.41 12" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$3,000.00 \$2,560.00 \$2,560.00 \$3,673.60 \$3,673.60 P.41 12" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$3,000.00 \$2,560.00 \$2,560.00 \$3,673.60 \$3,897.60 \$3,897.60 \$3,897.60 \$3,897.60 \$3,897.60 \$3,897.60 \$3,897.60 \$3,897.60 \$3,897.60 \$2,560.00 \$2,560.00 \$2,560.00 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60 \$3,673.60	P.35	4" Sewer Service Connections	9	EA	\$3,000.00	\$27,000.00	\$2,650.00	\$23,850.00	\$3,103.13	\$27,928.17
P.38 6" Sewer Line Connection to Manhole 3 EA \$3,000.00 \$9,000.00 \$2,215.00 \$6,645.00 \$3,634.40 \$10,903 P.39 30" Sewer Line Connection to Manhole 1 EA \$16,000.00 \$16,000.00 \$4,260.00 \$23,968.00 \$23,968.00 \$23,968.00 \$23,968.00 \$23,968.00 \$23,968.00 \$23,660.00 \$3,000.00 \$2,560.00 \$2,560.00 \$3,673.60 \$3,670.00 \$2,600.00 \$3,475.50 \$3,470.00 \$3,475.50 \$3,475.50 <td>P.36</td> <td>12" Sewer Line Connection to Lift Station</td> <td>1</td> <td>EA</td> <td>\$15,000.00</td> <td>\$15,000.00</td> <td>\$2,580.00</td> <td>\$2,580.00</td> <td>\$6,473.60</td> <td>\$6,473.60</td>	P.36	12" Sewer Line Connection to Lift Station	1	EA	\$15,000.00	\$15,000.00	\$2,580.00	\$2,580.00	\$6,473.60	\$6,473.60
P.39 30" Sewer Line Connection to Manhole 1 EA \$16,000.00 \$16,000.00 \$4,260.00 \$23,968.00 \$23,968.00 \$23,968.00 \$23,968.00 \$8" Sewer Line Connection to Manhole 1 EA \$3,000.00 \$3,000.00 \$2,560.00 \$2,560.00 \$3,673.60 \$3,673. \$4,267.00 \$2,560.00 \$3,673.60 \$3,897.60 \$3,997.60 \$3,99	P.37	42" Sewer Line Connection to Lift Station	1	EA	\$17,000.00	\$17,000.00	\$8,700.00	\$8,700.00	\$31,360.00	\$31,360.00
P.40 8" Sewer Line Connection to Manhole	P.38	6" Sewer Line Connection to Manhole	3	EA	\$3,000.00	\$9,000.00	\$2,215.00	\$6,645.00	\$3,634.40	\$10,903.20
P.41 12" Sewer Line Connection to Manhole	P.39	30" Sewer Line Connection to Manhole	1	EA	\$16,000.00	\$16,000.00	\$4,260.00	\$4,260.00	\$23,968.00	\$23,968.00
P.42 Concrete Trail Repair 20 LF \$100.00 \$2,000.00 \$140.00 \$2,800.00 \$207.78 \$4,155. P.43 Asphalt Pavement Repair 1,392 SY \$30.00 \$41,760.00 \$25.00 \$34,800.00 \$68.86 \$95,853. P.44 Concrete Retards 6 EA \$2,000.00 \$12,000.00 \$700.00 \$4,200.00 \$1,265.37 \$7,592. P.45 Flowable Fill 252 LF \$30.00 \$7,560.00 \$25.00 \$6,300.00 \$1,263.37 \$7,592. P.46 Low Density Cellular Grout (24" Sewer Pipe) 1,113 LF \$25.00 \$25.00 \$27,825.00 \$26.88 \$29,917. P.47 Low Density Cellular Grout (12" Sewer Pipe) 45 LF \$10.00 \$450.00 \$10.00 \$850.00 \$8,96 \$403. P.48 Low Density Cellular Grout (6" Sewer Pipe) 615 LF \$60.00 \$3,000 \$5,100 \$8,96 \$403. P.49 Remove 6" Sewer Line 238 LF \$30.00	P.40	8" Sewer Line Connection to Manhole	1	EA	\$3,000.00	\$3,000.00	\$2,560.00	\$2,560.00	\$3,673.60	\$3,673.60
P.43 Asphalt Pavement Repair 1,392 SY \$30.00 \$41,760.00 \$25.00 \$34,800.00 \$68.86 \$95,853 P.44 Concrete Retards 6 EA \$2,000.00 \$12,000.00 \$700.00 \$4,200.00 \$1,265.37 \$7,592. P.45 Flowable Fill 252 LF \$30.00 \$7,560.00 \$25.00 \$6,300.00 \$23.52 \$9,927. P.46 Low Density Cellular Grout (24" Sewer Pipe) 1,113 LF \$25.00 \$27,825.00 \$27,825.00 \$26.88 \$29,917. P.47 Low Density Cellular Grout (6" Sewer Pipe) 45 LF \$10.00 \$450.00 \$10.00 \$450.00 \$8.96 \$403. P.48 Low Density Cellular Grout (6" Sewer Pipe) 415 LF \$6.00 \$3,690.00 \$5.00 \$3,075.00 \$5.60 \$3,444. P.49 Remove 6" Sewer Line 238 LF \$30.00 \$7,140.00 \$30.00 \$7,140.00 \$28.00 \$6.664. P.51 Geotextile Filter Fabric 4,127	P.41	12" Sewer Line Connection to Manhole	1	EA	\$3,000.00	\$3,000.00	\$2,660.00	\$2,660.00	\$3,897.60	\$3,897.60
P.44 Concrete Retards 6 EA \$2,000.00 \$12,000.00 \$700.00 \$4,200.00 \$1,265.37 \$7,592 P.45 Flowable Fill 252 LF \$30.00 \$7,560.00 \$25.00 \$6,300.00 \$23.52 \$5,927. P.46 Low Density Cellular Grout (24" Sewer Pipe) 1,113 LF \$25,00 \$27,825.00 \$25,00 \$27,825.00 \$25,00 \$26,88 \$29,917. P.47 Low Density Cellular Grout (12" Sewer Pipe) 45 LF \$10.00 \$450.00 \$10.00 \$450.00 \$840.00 \$840.00 \$8.96 \$440. P.48 Low Density Cellular Grout (6" Sewer Pipe) 615 LF \$10.00 \$3,690.00 \$5.00 \$3,075.00 \$5.60 \$3,444. P.49 Remove 6" Sewer Line 238 LF \$30.00 \$7,140.00 \$30.00 \$7,140.00 \$28.00 \$6,664. P.50 Remove 12" Sewer Line 22 LF \$30.00 \$660.00 \$40.00 \$880.00 \$33.60 \$739. P	P.42	Concrete Trail Repair	20	LF	\$100.00	\$2,000.00	\$140.00	\$2,800.00	\$207.78	\$4,155.60
P.45 Flowable Fill 252 LF \$30.00 \$7,560.00 \$25.00 \$6,300.00 \$23.52 \$5,927. P.46 Low Density Cellular Grout (24" Sewer Pipe) 1,113 LF \$25.00 \$27,825.00 \$27,825.00 \$26,888 \$29,917. P.47 Low Density Cellular Grout (12" Sewer Pipe) 45 LF \$10.00 \$450.00 \$10.00 \$450.00 \$8.96 \$403. P.48 Low Density Cellular Grout (6" Sewer Pipe) 615 LF \$6.00 \$3,690.00 \$5.00 \$3,075.00 \$5.60 \$3,444. P.49 Remove 6" Sewer Line 238 LF \$30.00 \$7,140.00 \$30.00 \$7,140.00 \$58.00 \$3,360 \$739. P.50 Remove 12" Sewer Line 22 LF \$30.00 \$660.00 \$40.00 \$880.00 \$33.60 \$739. P.51 Geotextile Filter Fabric 4,127 SY \$1.00 \$4,127.00 \$1.00 \$4,127.00 \$3.47 \$14,320. P.52 Maholes Abandonment 7	P.43	Asphalt Pavement Repair	1,392	SY	\$30.00	\$41,760.00	\$25.00	\$34,800.00	\$68.86	\$95,853.12
P.46 Low Density Cellular Grout (24" Sewer Pipe) 1,113 LF \$25.00 \$27,825.00 \$27,825.00 \$26.88 \$29,917. P.47 Low Density Cellular Grout (12" Sewer Pipe) 45 LF \$10.00 \$450.00 \$10.00 \$450.00 \$8.96 \$403. P.48 Low Density Cellular Grout (6" Sewer Pipe) 615 LF \$6.00 \$3,690.00 \$5.00 \$3,075.00 \$5.60 \$3,444. P.49 Remove 6" Sewer Line 238 LF \$30.00 \$7,140.00 \$30.00 \$7,140.00 \$28.00 \$6,664. P.50 Remove 12" Sewer Line 22 LF \$30.00 \$660.00 \$40.00 \$880.00 \$33.60 \$739. P.51 Geotextile Filter Fabric 4,127 SY \$1.00 \$4,127.00 \$1.00 \$4,127.00 \$3.47 \$14,320. P.52 Manholes Abandonment 7 EA \$2,000.00 \$10,000.00 \$2,000.00 \$4,000.00 \$6,667.27 \$33,336. P.53 Remove Existing Manholes 5 <t< td=""><td>P.44</td><td>Concrete Retards</td><td>6</td><td>EA</td><td>\$2,000.00</td><td>\$12,000.00</td><td>\$700.00</td><td>\$4,200.00</td><td>\$1,265.37</td><td>\$7,592.22</td></t<>	P.44	Concrete Retards	6	EA	\$2,000.00	\$12,000.00	\$700.00	\$4,200.00	\$1,265.37	\$7,592.22
P.47 Low Density Cellular Grout (12" Sewer Pipe) 45 LF \$10.00 \$450.00 \$450.00 \$8.96 \$403. P.48 Low Density Cellular Grout (6" Sewer Pipe) 615 LF \$6.00 \$3,690.00 \$5.00 \$3,075.00 \$5.60 \$3,444. P.49 Remove 6" Sewer Line 238 LF \$30.00 \$7,140.00 \$30.00 \$7,140.00 \$28.00 \$6,664. P.50 Remove 12" Sewer Line 22 LF \$30.00 \$660.00 \$40.00 \$880.00 \$33.60 \$739. P.51 Geotextile Filter Fabric 4,127 SY \$1.00 \$4,127.00 \$4,127.00 \$33.60 \$739. P.52 Manholes Abandonment 7 EA \$2,000.00 \$14,000.00 \$4,000.00 \$6,667.27 \$14,320. P.53 Remove Existing Manholes 5 EA \$2,000.00 \$10,000.00 \$2,000.00 \$10,000.00 \$6,667.27 \$33,336. P.54 Tree Removal 23 EA \$500.00 \$11,500.00 \$1	P.45	Flowable Fill	252	LF	\$30.00	\$7,560.00	\$25.00	\$6,300.00	\$23.52	\$5,927.04
P.48 Low Density Cellular Grout (6" Sewer Pipe) 615 LF \$6.00 \$3,690.00 \$5.00 \$3,075.00 \$5.60 \$3,444. P.49 Remove 6" Sewer Line 238 LF \$30.00 \$7,140.00 \$30.00 \$7,140.00 \$28.00 \$6,664. P.50 Remove 12" Sewer Line 22 LF \$30.00 \$660.00 \$40.00 \$880.00 \$33.60 \$739. P.51 Geotextile Filter Fabric 4,127 SY \$1.00 \$4,127.00 \$1.00 \$4,127.00 \$3.47 \$14,320. P.52 Manholes Abandonment 7 EA \$2,000.00 \$14,000.00 \$2,000.00 \$14,000.00 \$6,661.31 \$46,279. P.53 Remove Existing Manholes 5 EA \$2,000.00 \$10,000.00 \$2,000.00 \$10,000.00 \$6,667.27 \$33,336. P.54 Tree Removal 23 EA \$500.00 \$11,000.00 \$23,000.00 \$280.00 \$6,641.31 \$46,279. P.55 Seeding 2,267 SY	P.46	Low Density Cellular Grout (24" Sewer Pipe)	1,113	LF	\$25.00	\$27,825.00	\$25.00	\$27,825.00	\$26.88	\$29,917.44
P.49 Remove 6" Sewer Line 238 LF \$30.00 \$7,140.00 \$28.00 \$6,664 P.50 Remove 12" Sewer Line 22 LF \$30.00 \$660.00 \$40.00 \$880.00 \$33.60 \$739. P.51 Geotextile Filter Fabric 4,127 SY \$1.00 \$4,127.00 \$1.00 \$4,127.00 \$3.47 \$14,320. P.52 Manholes Abandonment 7 EA \$2,000.00 \$14,000.00 \$2,000.00 \$14,000.00 \$6,661.31 \$46,279. P.53 Remove Existing Manholes 5 EA \$2,000.00 \$10,000.00 \$2,000.00 \$10,000.00 \$6,667.27 \$33,336. P.54 Tree Removal 23 EA \$500.00 \$11,500.00 \$1,000.00 \$23,000.00 \$280.00 \$6,641.31 \$46,279. P.55 Seeding 2,267 SY \$1.00 \$2,000.00 \$10,000.00 \$23,000.00 \$280.00 \$6,641.01 P.55 Seeding 2,267 SY \$1.00 \$2,267.00	P.47	Low Density Cellular Grout (12" Sewer Pipe)	45	LF	\$10.00	\$450.00	\$10.00	\$450.00	\$8.96	\$403.20
P.50 Remove 12" Sewer Line 22 LF \$30.00 \$660.00 \$40.00 \$880.00 \$33.60 \$739. P.51 Geotextile Filter Fabric 4,127 SY \$1.00 \$4,127.00 \$1.00 \$4,127.00 \$3.47 \$14,320. P.52 Manholes Abandonment 7 EA \$2,000.00 \$14,000.00 \$2,000.00 \$14,000.00 \$6,611.31 \$46,279. P.53 Remove Existing Manholes 5 EA \$2,000.00 \$10,000.00 \$2,000.00 \$10,000.00 \$6,667.27 \$33,336. P.54 Tree Removal 23 EA \$500.00 \$11,500.00 \$1,000.00 \$23,000.00 \$280.00 \$6,440. P.55 Seeding 2,267 SY \$1.00 \$2,267.00 \$1.00 \$2,267.00 \$0.95 \$2,153. P.56 Sodded St. Augustine Grass 3,170 SY \$6.00 \$19,020.00 \$6.00 \$19,020.00 \$6.72 \$21,302. P.57 Silt Fence 1,663 LF \$3.00	P.48	Low Density Cellular Grout (6" Sewer Pipe)	615		\$6.00	\$3,690.00	\$5.00	\$3,075.00	\$5.60	\$3,444.00
P.51 Geotextile Filter Fabric 4,127 SY \$1.00 \$4,127.00 \$1.00 \$4,127.00 \$3.47 \$14,320 P.52 Manholes Abandonment 7 EA \$2,000.00 \$14,000.00 \$2,000.00 \$14,000.00 \$6,611.31 \$46,279 P.53 Remove Existing Manholes 5 EA \$2,000.00 \$10,000.00 \$2,000.00 \$10,000.00 \$6,667.27 \$33,336 P.54 Tree Removal 23 EA \$500.00 \$11,500.00 \$1,000.00 \$23,000.00 \$280.00 \$6,440. P.55 Seeding 2,267 SY \$1.00 \$2,267.00 \$1.00 \$2,267.00 \$20,000.00 \$23,000.00 \$6,440.0 P.56 Sodded St. Augustine Grass 3,170 SY \$6.00 \$19,020.00 \$6.00 \$19,020.00 \$6.72 \$21,302. P.57 Silt Fence 1,663 LF \$3.00 \$4,989.00 \$2.00 \$3,326.00 \$2.52 \$4,190. P.58 Chain Link Fence 826 LF	P.49	Remove 6" Sewer Line	238		\$30.00	\$7,140.00	\$30.00	\$7,140.00	\$28.00	\$6,664.00
P.52 Manholes Abandonment 7 EA \$2,000.00 \$14,000.00 \$2,000.00 \$14,000.00 \$6,611.31 \$46,279. P.53 Remove Existing Manholes 5 EA \$2,000.00 \$10,000.00 \$2,000.00 \$10,000.00 \$6,667.27 \$33,336. P.54 Tree Removal 23 EA \$500.00 \$11,500.00 \$1,000.00 \$23,000.00 \$280.00 \$6,440. P.55 Seeding 2,267 SY \$1.00 \$2,267.00 \$1.00 \$2,267.00 \$0.95 \$2,153. P.56 Sodded St. Augustine Grass 3,170 SY \$6.00 \$19,020.00 \$6.00 \$19,020.00 \$6.72 \$21,302. P.57 Silt Fence 1,663 LF \$3.00 \$4,989.00 \$2.00 \$3,326.00 \$2.52 \$4,190. P.58 Chain Link Fence 826 LF \$40.00 \$33,040.00 \$50.00 \$41,300.00 \$26.88 \$22,202. P.59 Traffic Control Plan 1 LS \$12,000.00	P.50	Remove 12" Sewer Line	22		\$30.00		\$40.00	\$880.00	\$33.60	\$739.20
P.53 Remove Existing Manholes 5 EA \$2,000.00 \$10,000.00 \$2,000.00 \$10,000.00 \$6,667.27 \$33,336. P.54 Tree Removal 23 EA \$500.00 \$11,500.00 \$1,000.00 \$23,000.00 \$280.00 \$6,440. P.55 Seeding 2,267 SY \$1.00 \$2,267.00 \$1.00 \$2,267.00 \$0.95 \$2,153. P.56 Sodded St. Augustine Grass 3,170 SY \$6.00 \$19,020.00 \$6.00 \$19,020.00 \$6.72 \$21,302. P.57 Silt Fence 1,663 LF \$3.00 \$4,989.00 \$2.00 \$3,326.00 \$2.52 \$4,190. P.58 Chain Link Fence 826 LF \$40.00 \$33,040.00 \$50.00 \$41,300.00 \$26.88 \$22,202. P.59 Traffic Control Plan 1 LS \$12,000.00 \$5,000.00 \$5,000.00 \$42,560.00 \$42,560.0 P.60 Bypass Pumping System 1 LS \$1,000.00 \$20,000.00	P.51	Geotextile Filter Fabric	4,127	SY	\$1.00	\$4,127.00	\$1.00	\$4,127.00	\$3.47	\$14,320.69
P.54 Tree Removal 23 EA \$500.00 \$11,500.00 \$1,000.00 \$23,000.00 \$280.00 \$6,440. P.55 Seeding 2,267 SY \$1.00 \$2,267.00 \$1.00 \$2,267.00 \$0.95 \$2,153. P.56 Sodded St. Augustine Grass 3,170 SY \$6.00 \$19,020.00 \$6.00 \$19,020.00 \$6.72 \$21,302. P.57 Silt Fence 1,663 LF \$3.00 \$4,989.00 \$2.00 \$3,326.00 \$2.52 \$4,190. P.58 Chain Link Fence 826 LF \$40.00 \$33,040.00 \$50.00 \$41,300.00 \$26.88 \$22,202. P.59 Traffic Control Plan 1 LS \$12,000.00 \$5,000.00 \$5,000.00 \$42,560.00 \$42,560.00 P.60 Bypass Pumping System 1 LS \$1,000.00 \$20,000.00 \$20,000.00 \$145,600.00 \$6,440.00 P.61 Topographical Survey 1 LS \$18,000.00 \$30,000.00 \$30,000.00	P.52		7	EA	\$2,000.00	\$14,000.00	\$2,000.00	\$14,000.00	\$6,611.31	\$46,279.17
P.55 Seeding 2,267 SY \$1.00 \$2,267.00 \$1.00 \$2,267.00 \$0.95 \$2,153. P.56 Sodded St. Augustine Grass 3,170 SY \$6.00 \$19,020.00 \$6.00 \$19,020.00 \$6.72 \$21,302. P.57 Silt Fence 1,663 LF \$3.00 \$4,989.00 \$2.00 \$3,326.00 \$2.52 \$4,190. P.58 Chain Link Fence 826 LF \$40.00 \$33,040.00 \$50.00 \$41,300.00 \$26.88 \$22,202. P.59 Traffic Control Plan 1 LS \$12,000.00 \$12,000.00 \$5,000.00 \$5,000.00 \$42,560.00 P.60 Bypass Pumping System 1 LS \$225,000.00 \$200,000.00 \$200,000.00 \$145,600.00 P.61 Topographical Survey 1 LS \$1,000.00 \$30,000.00 \$20,000.00 \$20,000.00 \$29,680.00 \$29,680.00 P.62 Storm Water Pollution Prevention Plan 1 LS \$18,000.00 \$30,000.00 \$30,000.0	P.53	Remove Existing Manholes	_	EA	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$6,667.27	\$33,336.35
P.56 Sodded St. Augustine Grass 3,170 SY \$6.00 \$19,020.00 \$6.00 \$19,020.00 \$6.72 \$21,302. P.57 Silt Fence 1,663 LF \$3.00 \$4,989.00 \$2.00 \$3,326.00 \$2.52 \$4,190. P.58 Chain Link Fence 826 LF \$40.00 \$33,040.00 \$50.00 \$41,300.00 \$26.88 \$22,202. P.59 Traffic Control Plan 1 LS \$12,000.00 \$5,000.00 \$5,000.00 \$42,560.00 \$42,560.00 P.60 Bypass Pumping System 1 LS \$225,000.00 \$200,000.00 \$200,000.00 \$145,600.00 \$145,600.00 P.61 Topographical Survey 1 LS \$1,000.00 \$30,000.00 \$20,000.00 \$6,440.00 \$6,440.00 P.62 Storm Water Pollution Prevention Plan 1 LS \$18,000.00 \$30,000.00 \$30,000.00 \$29,680.00 \$29,680.00	P.54	Tree Removal	23	EA	\$500.00	\$11,500.00	\$1,000.00	\$23,000.00	\$280.00	\$6,440.00
P.57 Silt Fence 1,663 LF \$3.00 \$4,989.00 \$2.00 \$3,326.00 \$2.52 \$4,190. P.58 Chain Link Fence 826 LF \$40.00 \$33,040.00 \$50.00 \$41,300.00 \$26.88 \$22,202. P.59 Traffic Control Plan 1 LS \$12,000.00 \$5,000.00 \$5,000.00 \$42,560.00 \$42,560. P.60 Bypass Pumping System 1 LS \$225,000.00 \$200,000.00 \$200,000.00 \$145,600.00 \$145,600.0 P.61 Topographical Survey 1 LS \$1,000.00 \$1,000.00 \$20,000.00 \$20,000.00 \$6,440.00 \$6,440.0 P.62 Storm Water Pollution Prevention Plan 1 LS \$18,000.00 \$30,000.00 \$30,000.00 \$29,680.00 \$29,680.00	P.55	Seeding	2,267		\$1.00	\$2,267.00	\$1.00	\$2,267.00	\$0.95	\$2,153.65
P.58 Chain Link Fence 826 LF \$40.00 \$33,040.00 \$50.00 \$41,300.00 \$26.88 \$22,202. P.59 Traffic Control Plan 1 LS \$12,000.00 \$5,000.00 \$5,000.00 \$42,560.00 \$42,560.00 \$42,560.00 \$42,560.00 \$145,600.0	P.56	Sodded St. Augustine Grass	3,170	SY	\$6.00	\$19,020.00	\$6.00	\$19,020.00	\$6.72	\$21,302.40
P.59 Traffic Control Plan 1 LS \$12,000.00 \$12,000.00 \$5,000.00 \$42,560.00 \$42,560.0 P.60 Bypass Pumping System 1 LS \$225,000.00 \$200,000.00 \$200,000.00 \$145,600.00 \$145,600.0 P.61 Topographical Survey 1 LS \$1,000.00 \$1,000.00 \$20,000.00 \$20,000.00 \$6,440.00 \$6,440.00 P.62 Storm Water Pollution Prevention Plan 1 LS \$18,000.00 \$30,000.00 \$30,000.00 \$29,680.00 \$29,680.00		Silt Fence	1,663	LF	\$3.00	\$4,989.00	\$2.00	\$3,326.00	\$2.52	\$4,190.76
P.60 Bypass Pumping System 1 LS \$225,000.00 \$225,000.00 \$200,000.00 \$145,600.00 \$145,600.00 P.61 Topographical Survey 1 LS \$1,000.00 \$1,000.00 \$20,000.00 \$20,000.00 \$6,440.00 \$6,440. P.62 Storm Water Pollution Prevention Plan 1 LS \$18,000.00 \$30,000.00 \$30,000.00 \$29,680.00 \$29,680.00	P.58	Chain Link Fence	826	LF	\$40.00	\$33,040.00	\$50.00	\$41,300.00	\$26.88	\$22,202.88
P.61 Topographical Survey 1 LS \$1,000.00 \$1,000.00 \$20,000.00 \$20,000.00 \$6,440.00 \$6,440. P.62 Storm Water Pollution Prevention Plan 1 LS \$18,000.00 \$30,000.00 \$30,000.00 \$29,680.00 \$29,680.00		Traffic Control Plan	1		\$12,000.00			·	\$42,560.00	\$42,560.00
P.62 Storm Water Pollution Prevention Plan 1 LS \$18,000.00 \$18,000.00 \$30,000.00 \$29,680.00 \$29,680.00	P.60	Bypass Pumping System	1	LS	\$225,000.00	\$225,000.00	\$200,000.00	\$200,000.00	\$145,600.00	\$145,600.00
	P.61		1							\$6,440.00
TOTAL BASE BID \$2.653.161.00 \$2.708.448.00 \$2.730.971.	P.62	Storm Water Pollution Prevention Plan	1	LS	\$18,000.00	\$18,000.00	\$30,000.00	\$30,000.00	\$29,680.00	\$29,680.00
		TOTAL BASE BID				\$2,653,161.00		\$2,708,448.00		\$2,730,971.57



				Spiess Construct	tion Co., Inc.	D Guerra Construction, LLC		Bell Contractor,	Inc.
				P.O. Box 2849	P.O. Box 2849			3082 W. Hwy. 1	90
				Santa Maria, Cal	lifornia 93457	Ausitn, Texas 78	724	Belton, Texas 76	5513
Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
	ADDITIVE ALTERNATIVE BID ITEMS								
P.A.1	Carbon Filters	2	EA	\$3,000.00	\$6,000.00	\$7,000.00	\$14,000.00	\$1,848.00	\$3,696.00
P.A.2	Lowering Manhole No. 1 Invert	1	LS	\$46,000.00	\$46,000.00	\$15,000.00	\$15,000.00	\$36,065.86	\$36,065.86
P.A.3	Manhole No. 1 Grit Pump	1	LS	\$99,000.00	\$99,000.00	\$300,000.00	\$300,000.00	\$608,253.95	\$608,253.95
	TOTAL ALTERNATE BIDS				\$151,000.00		\$329,000.00		\$648,015.81
	TOTAL BASE BID + ALTERNATE BI	D ITEM	P.A.1		\$2,659,161.00		\$2,722,448.00		\$2,734,667.57



				Santa Clara Con	struction I td	QA Construction	Services Inc		
				9811 Anderson M		Qro Mex Constr 2801 Prairie Cre		5811 Blue Bluff	·
				Ausitn, Texas 78		Granite Shoals,		Austin, Texas 78	
Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
10111	BASE BID	Qtj.	Cint		10141		10141	ome i nee	10141
P.1	Performance and Payment Bonds	1	LS	\$32,000.00	\$32,000.00	\$80,000.00	\$80,000.00	\$110,000.00	\$110,000.00
P.2	Mobilization/Demobilization	1	LS	\$141,000.00	\$141,000.00	\$140,000.00	\$140,000.00	\$145,000.00	\$145,000.00
P.3	Sanitary Sewer Video	2,466	LF	\$2.00	\$4,932.00	\$10.00	\$24,660.00	\$9.00	\$22,194.00
P.4	Manhole No. 1	1	LS	\$44,000.00	\$44,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00
P.5	8" Sewer Pipe (6'-10')	125	LF	\$160.00	\$20,000.00	\$46.00	\$5,750.00	\$95.00	\$11,875.00
P.6	8" Sewer Pipe (10'-14')	108	LF	\$241.00	\$26,028.00	\$62.00	\$6,696.00	\$105.00	\$11,340.00
P.7	8" Sewer Pipe (14'-16')	36	LF	\$332.00	\$11,952.00	\$74.00	\$2,664.00	\$115.00	\$4,140.00
P.8	12" Sewer Pipe (6'-10')	7	LF	\$169.00	\$1,183.00	\$48.00	\$336.00	\$130.00	\$910.00
P.9	12" Sewer Pipe (10'-14')	12	LF	\$249.00	\$2,988.00	\$65.00	\$780.00	\$140.00	\$1,680.00
P.10	12" Sewer Pipe (14'-18')	28	LF	\$375.00	\$10,500.00	\$85.00	\$2,380.00	\$150.00	\$4,200.00
P.11	12" Sewer Pipe (18'-22')	30	LF	\$572.00	\$17,160.00	\$96.00	\$2,880.00	\$165.00	\$4,950.00
P.12	42" Sewer Pipe (10'-14')	215	LF	\$387.00	\$83,205.00	\$280.00	\$60,200.00	\$260.00	\$55,900.00
P.13	42" Sewer Pipe (14'-18')	508	LF	\$498.00	\$252,984.00	\$310.00	\$157,480.00	\$280.00	\$142,240.00
P.14	42" Sewer Pipe (18'-22')	485	LF	\$671.00	\$325,435.00	\$325.00	\$157,625.00	\$290.00	\$140,650.00
P.15	42" Sewer Pipe (22'-26')	91	LF	\$939.00	\$85,449.00	\$345.00	\$31,395.00	\$310.00	\$28,210.00
P.16	42" Sewer Pipe (26'-30')	34	LF	\$1,360.00	\$46,240.00	\$365.00	\$12,410.00	\$320.00	\$10,880.00
P.17	Removing 24" Sewer Line/Installing 42" (6'-10')	129	LF	\$317.00	\$40,893.00	\$320.00	\$41,280.00	\$270.00	\$34,830.00
P.18	Removing 24" Sewer Line/Installing 42" (10'-14')	173	LF	\$387.00	\$66,951.00	\$330.00	\$57,090.00	\$285.00	\$49,305.00
P.19	18" Steel Casing by Bore (8" Carrier Pipe)	143	LF	\$600.00	\$85,800.00	\$360.00	\$51,480.00	\$725.00	\$103,675.00
P.20	60" Steel Casing by Bore (42" Carrier Pipe)	342	LF	\$1,900.00	\$649,800.00	\$1,800.00	\$615,600.00	\$1,700.00	\$581,400.00
P.21	Remove/Replace 4' Depth Drop Manhole	1	EA	\$5,800.00	\$5,800.00	\$12,000.00	\$12,000.00	\$18,000.00	\$18,000.00
P.22	Remove/Replace 8' Depth Manholes	2	EA	\$16,500.00	\$33,000.00	\$16,500.00	\$33,000.00	\$22,000.00	\$44,000.00
P.23	4' Diameter Standard 6' Depth Manholes	2	EA	\$4,400.00	\$8,800.00	\$12,000.00	\$24,000.00	\$20,000.00	\$40,000.00
P.24	4' Diameter Standard 6' Depth Drop Manhole	1	EA	\$5,800.00	\$5,800.00	\$12,000.00	\$12,000.00	\$18,000.00	\$18,000.00
P.25	8' Diameter Standard 6' Depth Manholes	10	EA	\$16,700.00	\$167,000.00	\$21,000.00	\$210,000.00	\$24,000.00	\$240,000.00
P.26	8' Diameter Standard 6' Depth Drop Manholes	2	EA	\$20,100.00	\$40,200.00	\$25,000.00	\$50,000.00	\$24,000.00	\$48,000.00
P.27	4' Diameter Risers	89	VF	\$292.00	\$25,988.00	\$400.00	\$35,600.00	\$200.00	\$17,800.00
P.28	Extra Depth 4' Dia. Standard 6' Depth Manholes	18	VF	\$292.00	\$5,256.00	\$400.00	\$7,200.00	\$200.00	\$3,600.00
P.29	Extra Depth 4' Dia. Standard 6' Depth Drop Manhole	21	VF	\$292.00	\$6,132.00	\$400.00	\$8,400.00	\$200.00	\$4,200.00
P.30	Extra Depth 8' Dia. Standard 6' Depth Manholes	58	VF	\$506.00	\$29,348.00	\$500.00	\$29,000.00	\$295.00	\$17,110.00
P.31	Extra Depth 8' Dia. Standard 6' Depth Drop Manholes	12	VF	\$563.00	\$6,756.00	\$500.00	\$6,000.00	\$295.00	\$3,540.00
P.32	Raven Series 405 Lining	331	VF	\$167.00	\$55,277.00	\$210.00	\$69,510.00	\$200.00	\$66,200.00



				Santa Clara Con	struction, Ltd.	Qro Mex Constr	uction Co., Inc.	QA Construction	Services, Inc.
				9811 Anderson M	ill Rd., Suite 201	2801 Prairie Cre	ek Road	5811 Blue Bluff	Road
				Ausitn, Texas 78	3750	Granite Shoals,	Гехаs 78654	Austin, Texas 78	3724
Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
P.33	Trench Excavation Protection	1,981	LF	\$1.00	\$1,981.00	\$12.00	\$23,772.00	\$10.00	\$19,810.00
P.34	Vents on Manholes	2	EA	\$5,000.00	\$10,000.00	\$4,650.00	\$9,300.00	\$4,600.00	\$9,200.00
P.35	4" Sewer Service Connections	9	EA	\$2,200.00	\$19,800.00	\$2,500.00	\$22,500.00	\$3,800.00	\$34,200.00
P.36	12" Sewer Line Connection to Lift Station	1	EA	\$1,700.00	\$1,700.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00
P.37	42" Sewer Line Connection to Lift Station	1	EA	\$27,000.00	\$27,000.00	\$36,000.00	\$36,000.00	\$12,500.00	\$12,500.00
P.38	6" Sewer Line Connection to Manhole	3	EA	\$311.00	\$933.00	\$5,500.00	\$16,500.00	\$5,000.00	\$15,000.00
P.39	30" Sewer Line Connection to Manhole	1	EA	\$2,700.00	\$2,700.00	\$25,000.00	\$25,000.00	\$9,500.00	\$9,500.00
P.40	8" Sewer Line Connection to Manhole	1	EA	\$1,100.00	\$1,100.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
P.41	12" Sewer Line Connection to Manhole	1	EA	\$1,400.00	\$1,400.00	\$9,500.00	\$9,500.00	\$7,000.00	\$7,000.00
P.42	Concrete Trail Repair	20	LF	\$112.00	\$2,240.00	\$320.00	\$6,400.00	\$180.00	\$3,600.00
P.43	Asphalt Pavement Repair	1,392	SY	\$76.00	\$105,792.00	\$85.00	\$118,320.00	\$30.00	\$41,760.00
P.44	Concrete Retards	6	EA	\$1,900.00	\$11,400.00	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00
P.45	Flowable Fill	252	LF	\$24.00	\$6,048.00	\$150.00	\$37,800.00	\$18.00	\$4,536.00
P.46	Low Density Cellular Grout (24" Sewer Pipe)	1,113	LF	\$24.00	\$26,712.00	\$75.00	\$83,475.00	\$18.00	\$20,034.00
P.47	Low Density Cellular Grout (12" Sewer Pipe)	45	LF	\$12.00	\$540.00	\$35.00	\$1,575.00	\$16.00	\$720.00
P.48	Low Density Cellular Grout (6" Sewer Pipe)	615	LF	\$8.00	\$4,920.00	\$25.00	\$15,375.00	\$15.00	\$9,225.00
P.49	Remove 6" Sewer Line	238	LF	\$25.00	\$5,950.00	\$35.00	\$8,330.00	\$18.00	\$4,284.00
P.50	Remove 12" Sewer Line	22	LF	\$25.00	\$550.00	\$42.00	\$924.00	\$20.00	\$440.00
P.51	Geotextile Filter Fabric	4,127	SY	\$5.00	\$20,635.00	\$6.00	\$24,762.00	\$3.00	\$12,381.00
P.52	Manholes Abandonment	7	EA	\$1,400.00	\$9,800.00	\$2,500.00	\$17,500.00	\$6,000.00	\$42,000.00
P.53	Remove Existing Manholes	5	EA	\$1,700.00	\$8,500.00	\$3,500.00	\$17,500.00	\$7,000.00	\$35,000.00
P.54	Tree Removal	23	EA	\$200.00	\$4,600.00	\$1,000.00	\$23,000.00	\$7,500.00	\$172,500.00
P.55	Seeding	2,267	SY	\$1.00	\$2,267.00	\$3.00	\$6,801.00	\$1.00	\$2,267.00
P.56	Sodded St. Augustine Grass	3,170	SY	\$5.00	\$15,850.00	\$8.00	\$25,360.00	\$7.00	\$22,190.00
P.57	Silt Fence	1,663	LF	\$3.00	\$4,989.00	\$4.25	\$7,067.75	\$5.00	\$8,315.00
P.58	Chain Link Fence	826	LF	\$5.00	\$4,130.00	\$30.00	\$24,780.00	\$22.00	\$18,172.00
P.59	Traffic Control Plan	1	LS	\$13,000.00	\$13,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
P.60	Bypass Pumping System	1	LS	\$167,000.00	\$167,000.00	\$280,000.00	\$280,000.00	\$330,000.00	\$330,000.00
P.61	Topographical Survey	1	LS	\$8,700.00	\$8,700.00	\$15,800.00	\$15,800.00	\$18,000.00	\$18,000.00
P.62	Storm Water Pollution Prevention Plan	1	LS	\$4,000.00	\$4,000.00	\$16,000.00	\$16,000.00	\$16,537.00	\$16,537.00
	TOTAL BASE BID				\$2,832,094.00		\$2,961,257.75		\$2,975,000.00



				Santa Clara Con 9811 Anderson M Ausitn, Texas 78	ill Rd., Suite 201	Qro Mex Construction Co., Inc. 2801 Prairie Creek Road Granite Shoals, Texas 78654		QA Construction 5811 Blue Bluff Austin, Texas 78	Road	
Item	Item Description	Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	
	ADDITIVE ALTERNATIVE BID ITEMS									
P.A.1	Carbon Filters	2	EA	\$2,800.00	\$5,600.00	\$6,500.00	\$13,000.00	\$7,500.00	\$15,000.00	
P.A.2	Lowering Manhole No. 1 Invert	1	LS	\$26,000.00	\$26,000.00	\$65,000.00	\$65,000.00	\$8,500.00	\$8,500.00	
P.A.3	Manhole No. 1 Grit Pump	1	LS	\$211,000.00	\$211,000.00	\$145,000.00	\$145,000.00	\$65,000.00	\$65,000.00	
	TOTAL ALTERNATE BIDS				\$242,600.00		\$223,000.00		\$88,500.00	
	TOTAL BASE BID + ALTERNATE BI	P.A.1		\$2,837,694.00		\$2,974,257.75		\$2,990,000.00		



Atlas Construction Corp. 316 Sunset Drive Granite Shoals, Texas 78654

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Item	Item Description	Qty.	Unit	Unit Price	Total
	BASE BID				
P.1	Performance and Payment Bonds	1	LS	\$131,000.00	\$131,000.00
P.2	Mobilization/Demobilization	1	LS	\$400,000.00	\$400,000.00
P.3	Sanitary Sewer Video	2,466	LF	\$5.00	\$12,330.00
P.4	Manhole No. 1	1	LS	\$65,000.00	\$65,000.00
P.5	8" Sewer Pipe (6'-10')	125	LF	\$51.75	\$6,468.75
P.6	8" Sewer Pipe (10'-14')	108	LF	\$85.00	\$9,180.00
P.7	8" Sewer Pipe (14'-16')	36	LF	\$125.00	\$4,500.00
P.8	12" Sewer Pipe (6'-10')	7	LF	\$65.00	\$455.00
P.9	12" Sewer Pipe (10'-14')	12	LF	\$100.00	\$1,200.00
P.10	12" Sewer Pipe (14'-18')	28	LF	\$135.00	\$3,780.00
P.11	12" Sewer Pipe (18'-22')	30	LF	\$190.00	\$5,700.00
P.12	42" Sewer Pipe (10'-14')	215	LF	\$285.00	\$61,275.00
P.13	42" Sewer Pipe (14'-18')	508	LF	\$350.00	\$177,800.00
P.14	42" Sewer Pipe (18'-22')	485	LF	\$400.00	\$194,000.00
P.15	42" Sewer Pipe (22'-26')	91	LF	\$450.00	\$40,950.00
P.16	42" Sewer Pipe (26'-30')	34	LF	\$500.00	\$17,000.00
P.17	Removing 24" Sewer Line/Installing 42" (6'-10')	129	LF	\$525.00	\$67,725.00
P.18	Removing 24" Sewer Line/Installing 42" (10'-14')	173	LF	\$700.00	\$121,100.00
P.19	18" Steel Casing by Bore (8" Carrier Pipe)	143	LF	\$275.00	\$39,325.00
P.20	60" Steel Casing by Bore (42" Carrier Pipe)	342	LF	\$1,350.00	\$461,700.00
P.21	Remove/Replace 4' Depth Drop Manhole	1	EA	\$10,500.00	\$10,500.00
P.22	Remove/Replace 8' Depth Manholes	2	EA	\$21,350.00	\$42,700.00
P.23	4' Diameter Standard 6' Depth Manholes	2	EA	\$14,500.00	\$29,000.00
P.24	4' Diameter Standard 6' Depth Drop Manhole	1	EA	\$11,000.00	\$11,000.00
P.25	8' Diameter Standard 6' Depth Manholes	10	EA	\$22,250.00	\$222,500.00
P.26	8' Diameter Standard 6' Depth Drop Manholes	2	EA	\$28,500.00	\$57,000.00
P.27	4' Diameter Risers	89	VF	\$345.00	\$30,705.00
P.28	Extra Depth 4' Dia. Standard 6' Depth Manholes	18	VF	\$345.00	\$6,210.00
P.29	Extra Depth 4' Dia. Standard 6' Depth Drop Manhole	21	VF	\$345.00	\$7,245.00
P.30	Extra Depth 8' Dia. Standard 6' Depth Manholes	58	VF	\$345.00	\$20,010.00
P.31	Extra Depth 8' Dia. Standard 6' Depth Drop Manholes	12	VF	\$345.00	\$4,140.00
P.32	Raven Series 405 Lining	331	VF	\$350.00	\$115,850.00



Atlas Construction Corp.
316 Sunset Drive
Granite Shoals, Texas 78654

Item	Item Description	Qty.	Unit	Unit Price	Total
P.33	Trench Excavation Protection	1,981	LF	\$5.00	\$9,905.00
	Vents on Manholes	1,981	EA	\$4,125.00	\$9,903.00
P.34	4" Sewer Service Connections	9	EA EA		· · · · · · · · · · · · · · · · · · ·
P.35				\$3,310.00	\$29,790.00
P.36	12" Sewer Line Connection to Lift Station	1	EA	\$8,000.00	\$8,000.00
P.37	42" Sewer Line Connection to Lift Station	1	EA	\$16,200.00	\$16,200.00
P.38	6" Sewer Line Connection to Manhole	3	EA	\$5,000.00	\$15,000.00
P.39	30" Sewer Line Connection to Manhole	1	EA	\$11,300.00	\$11,300.00
P.40	8" Sewer Line Connection to Manhole	1	EA	\$7,550.00	\$7,550.00
P.41	12" Sewer Line Connection to Manhole	1	EA	\$8,500.00	\$8,500.00
P.42	Concrete Trail Repair	20	LF	\$250.00	\$5,000.00
P.43	Asphalt Pavement Repair	1,392	SY	\$48.00	\$66,816.00
P.44	Concrete Retards	6	EA	\$1,500.00	\$9,000.00
P.45	Flowable Fill	252	LF	\$225.00	\$56,700.00
P.46	Low Density Cellular Grout (24" Sewer Pipe)	1,113	LF	\$225.00	\$250,425.00
P.47	Low Density Cellular Grout (12" Sewer Pipe)	45	LF	\$225.00	\$10,125.00
P.48	Low Density Cellular Grout (6" Sewer Pipe)	615	LF	\$225.00	\$138,375.00
P.49	Remove 6" Sewer Line	238	LF	\$50.00	\$11,900.00
P.50	Remove 12" Sewer Line	22	LF	\$85.00	\$1,870.00
P.51	Geotextile Filter Fabric	4,127	SY	\$10.00	\$41,270.00
P.52	Manholes Abandonment	7	EA	\$7,000.00	\$49,000.00
P.53	Remove Existing Manholes	5	EA	\$10,000.00	\$50,000.00
P.54	Tree Removal	23	EA	\$12,000.00	\$276,000.00
P.55	Seeding	2,267	SY	\$5.00	\$11,335.00
P.56	Sodded St. Augustine Grass	3,170	SY	\$7.00	\$22,190.00
P.57	Silt Fence	1,663	LF	\$5.00	\$8,315.00
P.58	Chain Link Fence	826	LF	\$50.00	\$41,300.00
P.59	Traffic Control Plan	1	LS	\$50,000.00	\$50,000.00
P.60	Bypass Pumping System	1	LS	\$750,000.00	\$750,000.00
P.61	Topographical Survey	1	LS	\$25,000.00	\$25,000.00
P.62	Storm Water Pollution Prevention Plan	1	LS	\$75,000.00	\$75,000.00
	TOTAL BASE BID			-	\$4,441,464.75



				316 Sunset Driv	e
				Granite Shoals,	Texas 78654
Item	Item Description	Qty.	Unit	Unit Price	Total
	ADDITIVE ALTERNATIVE BID ITEMS				
P.A.1	Carbon Filters	2	EA	\$11,525.00	\$23,050.00
P.A.2	Lowering Manhole No. 1 Invert	1	LS	\$50,000.00	\$50,000.00
P.A.3	Manhole No. 1 Grit Pump	1	LS	\$62,500.00	\$62,500.00
	TOTAL ALTERNATE BIDS				\$135,550.00
	TOTAL BASE BID + ALTERNATE BI	D ITEM	P.A.1		\$4,464,514.75

Atlas Construction Corp.