

Item No.		Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
<p>Prepared by GC: Solicita B-13-035-CM Contract No.: C-13-025-CM</p> <p>SAN ANTONIO WATER SYSTEM</p> <p>P. O. BOX 2449 SAN ANTONIO, TEXAS 78298-2449</p> <p>TABULATION OF BIDS</p> <p>PROPOSAL: 2013 Water & Sewer Construction Package 1</p> <p>Job No. 13-5034 and Job No. 13-5534</p> <p>TIME & DATE: 1:30 P.M. May 28, 2013</p>														
					<p>R.L. Jones LP 18946 Redland Road San Antonio, TX 78259</p>			<p>Proms Subcontracting & Coating & Oil Paint Services, Inc. 9456 Southcross San Antonio, TX 78223</p>			<p>Atlas Construction, Corp. 312 Sunset Dr. Granite Shoals, TX 78654</p>		<p>Banek Construction 5221 Port Empy San Antonio, TX 78222</p>	
BASE BID:														
General Water Bid Items														
1w	30	LF	(103) Remove Concrete Curb	\$2.00	\$60.00	\$2.00	\$60.00	\$10.00	\$300.00	\$14.00	\$420.00			
2w	30	SF	(103) Remove Sidewalks & Driveways	\$5.00	\$150.00	\$3.00	\$90.00	\$10.00	\$300.00	\$37.00	\$1,110.00			
3w	15	SF	(103) Remove Miscellaneous Concrete	\$20.00	\$300.00	\$5.00	\$75.00	\$10.00	\$150.00	\$73.00	\$1,095.00			
4w	10	GAL	(203) Tack Coat	\$6.00	\$60.00	\$7.00	\$70.00	\$20.00	\$200.00	\$27.00	\$270.00			
5w	507	SY	(205) Hot Mix Asphalt Pavement - Type D (2" Compacted Depth)	\$15.00	\$7,605.00	\$18.00	\$9,126.00	\$30.00	\$15,210.00	\$27.00	\$13,689.00			
6w	399	SY	(206) Asphalt Treated Base (10" Compacted Depth)	\$55.00	\$21,945.00	\$63.00	\$25,137.00	\$45.00	\$17,955.00	\$81.00	\$32,319.00			
7w	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$30.00	\$1,500.00	\$40.00	\$2,000.00	\$35.00	\$1,750.00	\$105.00	\$5,250.00			
8w	20	SY	(208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2")	\$25.00	\$500.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$44.00	\$880.00			
9w	20	CY	(413) Flowable Fill	\$130.00	\$2,600.00	\$120.00	\$2,400.00	\$150.00	\$3,000.00	\$160.00	\$3,200.00			
10w	30	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$15.00	\$450.00	\$20.00	\$600.00	\$25.00	\$750.00	\$50.00	\$1,500.00			
11w	8	SY	(502) Concrete Sidewalks	\$40.00	\$320.00	\$70.00	\$560.00	\$75.00	\$600.00	\$116.00	\$928.00			
12w	10	SY	(502) Concrete Wheelchair Ramp	\$50.00	\$500.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$203.00	\$2,030.00			
13w	8	SY	(503) Portland Cement Concrete Driveway	\$50.00	\$400.00	\$77.00	\$616.00	\$100.00	\$800.00	\$118.00	\$944.00			
14w	8	SY	(503) Portland Cement Concrete Driveway - Commercial	\$60.00	\$480.00	\$80.00	\$640.00	\$100.00	\$800.00	\$122.00	\$976.00			
15w	8	SY	(505) Concrete Riprap (5" Thick)	\$50.00	\$400.00	\$100.00	\$800.00	\$100.00	\$800.00	\$150.00	\$1,200.00			
16w	4	CY	(506) Concrete Retaining Walls - Combination Type	\$100.00	\$400.00	\$750.00	\$3,000.00	\$800.00	\$3,200.00	\$1,100.00	\$4,400.00			
17w	10	CY	(515) Topsoil	\$20.00	\$200.00	\$25.00	\$250.00	\$50.00	\$500.00	\$34.00	\$340.00			
18w	20	SY	(516) Bermuda Sodding	\$10.00	\$200.00	\$6.00	\$120.00	\$15.00	\$300.00	\$25.00	\$500.00			
19w	20	SY	(516) St. Augustine Sodding	\$10.00	\$200.00	\$6.00	\$120.00	\$15.00	\$300.00	\$27.00	\$540.00			
20w	900	LF	(550) Trench Protection	\$1.00	\$900.00	\$1.00	\$900.00	\$15.00	\$13,500.00	\$3.00	\$2,700.00			
21w	50	LF	(818) 6" PVC Waterline (Restrained) (0'-10' Cut)	\$50.00	\$2,500.00	\$68.00	\$3,400.00	\$50.00	\$2,500.00	\$53.00	\$2,650.00			
22w	10	LF	(818) 6" PVC Waterline (Restrained) (10'-14' Cut)	\$70.00	\$700.00	\$43.00	\$430.00	\$100.00	\$1,000.00	\$92.00	\$920.00			
23w	450	LF	(818) 8" PVC Waterline (Restrained) (0'-10' Cut)	\$50.00	\$22,500.00	\$77.00	\$34,650.00	\$50.00	\$22,500.00	\$57.00	\$25,650.00			
24w	40	LF	(818) 8" PVC Waterline (Restrained) (10'-14' Cut)	\$50.00	\$2,000.00	\$50.00	\$2,000.00	\$100.00	\$4,000.00	\$75.00	\$3,000.00			
25w	150	LF	(818) 12" PVC Waterline (Restrained) (0'-10' Cut)	\$60.00	\$9,000.00	\$86.00	\$12,900.00	\$65.00	\$9,750.00	\$79.00	\$11,850.00			
26w	40	LF	(818) 12" PVC Waterline (Restrained) (10'-14' Cut)	\$65.00	\$2,600.00	\$61.00	\$2,440.00	\$100.00	\$4,000.00	\$90.00	\$3,600.00			
27w	80	LF	(818) 16" PVC Waterline (Restrained) (0'-10' Cut)	\$70.00	\$5,600.00	\$173.00	\$13,840.00	\$110.00	\$8,800.00	\$133.00	\$10,640.00			
28w	20	LF	(818) 16" PVC Waterline (Restrained) (10'-14' Cut)	\$70.00	\$1,400.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$210.00	\$4,200.00			
29w	50	LF	(818) 124" PVC Waterline (Restrained) (0'-10' Cut)	\$120.00	\$6,000.00	\$200.00	\$10,000.00	\$180.00	\$9,000.00	\$200.00	\$10,000.00			
30w	10	LF	(818) 24" PVC Waterline (Restrained) (10'-14' Cut)	\$150.00	\$1,500.00	\$180.00	\$1,800.00	\$250.00	\$2,500.00	\$310.00	\$3,100.00			
31w	50	LF	(822) Short Yard Piping	\$12.00	\$600.00	\$24.00	\$1,200.00	\$100.00	\$5,000.00	\$51.00	\$2,550.00			
32w	50	LF	(822) Long Yard Piping	\$12.00	\$600.00	\$29.00	\$1,450.00	\$100.00	\$5,000.00	\$51.00	\$2,550.00			
33w	2	EA	(824) Reconnect 3/4" Short Service	\$200.00	\$400.00	\$620.00	\$1,240.00	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00			
34w	2	EA	(824) Reconnect 3/4" Long Service	\$200.00	\$400.00	\$820.00	\$1,640.00	\$850.00	\$1,700.00	\$1,800.00	\$3,600.00			
35w	8	EA	(824) Relay 3/4" Short Service	\$600.00	\$4,800.00	\$560.00	\$4,480.00	\$800.00	\$6,400.00	\$1,300.00	\$10,400.00			
36w	8	EA	(824) Relay 3/4" Long Service	\$900.00	\$7,200.00	\$900.00	\$7,200.00	\$900.00	\$7,200.00	\$1,800.00	\$14,400.00			
37w	2	EA	(824) Relay 1" Short Service	\$600.00	\$1,200.00	\$870.00	\$1,740.00	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00			
38w	2	EA	(824) Relay 1" Long Service	\$900.00	\$1,800.00	\$1,350.00	\$2,700.00	\$1,200.00	\$2,400.00	\$1,900.00	\$3,800.00			
39w	2	EA	(824) Relay 1-1/2" Short Service	\$500.00	\$1,000.00	\$1,330.00	\$2,660.00	\$1,100.00	\$2,200.00	\$1,800.00	\$3,600.00			
40w	2	EA	(824) Relay 1-1/2" Long Service	\$600.00	\$1,200.00	\$2,040.00	\$4,080.00	\$1,500.00	\$3,000.00	\$2,400.00	\$4,800.00			
41w	2	EA	(824) Relay 2" Short Service	\$500.00	\$1,000.00	\$1,900.00	\$3,800.00	\$1,800.00	\$3,600.00	\$2,100.00	\$4,200.00			
42w	2	EA	(824) Relay 2" Long Service	\$600.00	\$1,200.00	\$2,700.00	\$5,400.00	\$2,200.00	\$4,400.00	\$3,000.00	\$6,000.00			
43w	2	EA	(824) New 3/4" Short Service	\$400.00	\$800.00	\$630.00	\$1,260.00	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00			
44w	2	EA	(824) New 3/4" Long Service	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$1,900.00	\$3,800.00			
45w	2	EA	(824) New 3/4" Short Unmetered Service	\$400.00	\$800.00	\$620.00	\$1,240.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00			
46w	2	EA	(824) New 3/4" Long Unmetered Service	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$1,900.00	\$3,800.00			
47w	2	EA	(824) Relocate 3/4" Short Service	\$400.00	\$800.00	\$650.00	\$1,300.00	\$1,000.00	\$2,000.00	\$1,550.00	\$3,100.00			
48w	2	EA	(824) Relocate 3/4" Long Service	\$600.00	\$1,200.00	\$1,010.00	\$2,020.00	\$1,100.00	\$2,200.00	\$2,000.00	\$4,000.00			
49w	2	EA	(824) Relocate 1" Short Service	\$400.00	\$800.00	\$790.00	\$1,580.00	\$1,100.00	\$2,200.00	\$1,700.00	\$3,400.00			
50w	2	EA	(824) Relocate 1" Long Service	\$600.00	\$1,200.00	\$1,160.00	\$2,320.00	\$1,200.00	\$2,400.00	\$2,200.00	\$4,400.00			
51w	2	EA	(824) Customer Shut-off Valve	\$400.00	\$800.00	\$170.00	\$340.00	\$350.00	\$700.00	\$1,400.00	\$2,800.00			
52w	2	EA	(826) Valve Box Adjustment	\$200.00	\$400.00	\$60.00	\$120.00	\$375.00	\$750.00	\$360.00	\$720.00			
53w	2	EA	(828) 6" Gate Valve	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,600.00	\$3,200.00			
54w	3	EA	(828) 8" Gate Valve	\$700.00	\$2,100.00	\$1,400.00	\$4,200.00	\$1,500.00	\$4,500.00	\$2,400.00	\$7,200.00			
55w	2	EA	(828) 12" Gate Valve	\$800.00	\$1,600.00	\$2,600.00	\$5,200.00	\$2,500.00	\$5,000.00	\$4,200.00	\$8,400.00			
56w	1	EA	(828) 16" Gate Valve	\$1,000.00	\$1,000.00	\$7,200.00	\$7,200.00	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00			
57w	1	EA	(830) 24" Butterfly Valve	\$1,200.00	\$1,200.00	\$12,500.00	\$12,500.00	\$12,000.00	\$12,000.00	\$19,000.00	\$19,000.00			
58w	1	EA	(831) 6" x 6" Tee Cut in	\$600.00	\$600.00	\$923.00	\$923.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00			
59w	1	EA	(831) 8" x 6" Tee Cut in	\$600.00	\$600.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00			
60w	1	EA	(831) 8" x 8" Tee Cut in	\$700.00	\$700.00	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00			
61w	1	EA	(832) 12" X 8" Tapping Sleeve & Valve	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$6,400.00	\$6,400.00			
62w	1	EA	(832) 16" X 8" Tapping Sleeve & Valve	\$1,200.00	\$1,200.00	\$6,300.00	\$6,300.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00			
63w	5	EA	(833) Existing Meter & Meter Box Relocation	\$200.00	\$1,000.00	\$100.00	\$500.00	\$300.00	\$1,500.00	\$833.00	\$4,165.00			
64w	5	EA	(833) Existing Meter & New Meter Box Relocation	\$250.00	\$1,250.00	\$130.00	\$650.00	\$400.00	\$2,000.00	\$833.00	\$4,165.00			
65w	5	EA	(833) New Meter Box	\$50.00	\$250.00	\$130.00	\$650.00	\$400.00	\$2,000.00	\$833.00	\$4,165.00			
66w	2	EA	(834) Fire Hydrant	\$2,000.00	\$4,000.00	\$4,200.00	\$8,400.00	\$4,500.00	\$9,000.00	\$5,600.00	\$11,200.00			
67w	1.25	TN	(836) Pipe Fittings - All Sizes & Types	\$3,000.00	\$3,750.00	\$6,300.00	\$7,875.00	\$6,500.00	\$8,125.00	\$8,800.00	\$11,000.00			
68w	2	EA	(840) 6" Water Tie-Ins	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$2,200.00	\$4,400.00			
69w	2	EA	(840) 8" Water Tie-Ins	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$2,200.00	\$4,400.00			
70w	2	EA	(840) 12" Water Tie-Ins	\$600.00	\$1,200.00	\$1,800.00	\$3,600.00	\$3,500.00	\$7,000.00	\$4,100.00	\$8,200.00			
71w	1	EA	(840) 16" Water Tie-Ins	\$700.00	\$700.00	\$2,700.00	\$2,700.00	\$4,500.00	\$4,500.00	\$5,300.00	\$5,300.00			
72w	1	EA	(840) 24" Water Tie-Ins	\$800.00	\$800.00	\$3,800.00	\$3,800.00	\$5,500.00	\$5,500.00	\$5,900.00	\$5,900.00			
73w	2	EA	(841) Hydrostatic Testing	\$8,000.00	\$16,000.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00			
74w	2	EA	(844) 2" Blow-off, Temporary	\$5,000.00	\$10,000.00	\$1,300.00	\$2,600.00	\$1,800.00	\$3,600.00	\$2,100.00	\$4,200.00			
75w	1	EA	(844) 2" Blow-off, Permanent	\$900.00	\$900.00	\$1,400.00	\$1,400.00	\$2,800.00	\$2,800.00	\$3,900.00	\$3,900.00			
76w	1	EA	(844) 4" Blow-off Permanent	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$11,700.00	\$11,700.00			
77w	1	EA	(844) 4" Blow-off Temporary	\$1,000.00	\$1,000.00	\$10,200.00	\$10,200.00	\$9,000.00	\$9,000.00	\$11,500.00	\$11			

Prepared by: CC		Contract No.: C-13-025-CM													
Solicita B-13-035-CM				SAN ANTONIO WATER SYSTEM P. O. BOX 2449 SAN ANTONIO, TEXAS 78298-2449 TABULATION OF BIDS 2013 Water & Sewer Construction Package 1 Job No. 13-5034 and Job No. 13-5534 1:30 P.M. DATE: May 28, 2013				R. L. Jones LP 18946 Redland Road San Antonio, TX 78259		Pronto Sanfillibing & Conning & Oil Field Services, Inc. 9456 South Pines San Antonio, TX 78223		Atlas Construction, Corp. 312 Sunset Dr. Granite Shoals, TX 78654		Bantek Construction 5221 Port Entry San Antonio, TX 78222	
Item No.	Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total				
87w	10	LF	(856) Jack, Boring and Tunneling 30"-36" Casing (greater than 10' depths)	\$600.00	\$6,000.00	\$540.00	\$5,400.00	\$1,000.00	\$10,000.00	\$810.00	\$8,100.00				
88w	10	LF	(856) 6" Carrier Pipe	\$40.00	\$400.00	\$45.00	\$450.00	\$75.00	\$750.00	\$86.00	\$860.00				
89w	10	LF	(856) 8" Carrier Pipe	\$60.00	\$600.00	\$66.00	\$660.00	\$85.00	\$850.00	\$95.00	\$950.00				
90w	10	LF	(856) 12" Carrier Pipe	\$45.00	\$450.00	\$70.00	\$700.00	\$100.00	\$1,000.00	\$106.00	\$1,060.00				
91w	10	LF	(856) 16" Carrier Pipe	\$60.00	\$600.00	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$130.00	\$1,300.00				
92w	10	LF	(856) 24" Carrier Pipe	\$100.00	\$1,000.00	\$170.00	\$1,700.00	\$200.00	\$2,000.00	\$220.00	\$2,200.00				
93w	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$100.00	\$800.00	\$130.00	\$1,040.00	\$150.00	\$1,200.00	\$390.00	\$3,120.00				
94w	104	LF	(3000) Removal, Transportation and Disposal of Various sizes of A.C. Pipe	\$20.00	\$2,080.00	\$18.00	\$1,872.00	\$80.00	\$8,320.00	\$41.00	\$4,264.00				
SUB-TOTAL "A" BID AMOUNT FOR GENERAL WATER BID ITEMS					\$210,450.00		\$326,854.00		\$370,260.00		\$467,050.00				
Alley Projects Water Bid Items															
1wa	40	LF	(103) Remove Concrete Curb	\$2.00	\$80.00	\$2.00	\$80.00	\$10.00	\$400.00	\$14.00	\$560.00				
2wa	40	SF	(103) Remove Sidewalks & Driveways	\$2.00	\$80.00	\$3.00	\$120.00	\$10.00	\$400.00	\$37.00	\$1,480.00				
3wa	15	SF	(103) Remove Miscellaneous Concrete	\$10.00	\$150.00	\$5.00	\$75.00	\$10.00	\$150.00	\$73.00	\$1,095.00				
4wa	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$40.00	\$2,000.00	\$105.00	\$5,250.00				
5wa	20	CY	(413) Flowable Fill	\$100.00	\$2,000.00	\$120.00	\$2,400.00	\$150.00	\$3,000.00	\$160.00	\$3,200.00				
6wa	40	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$1.00	\$40.00	\$20.00	\$800.00	\$25.00	\$1,000.00	\$50.00	\$2,000.00				
7wa	13	SY	(502) Concrete Sidewalks	\$1.00	\$13.00	\$70.00	\$910.00	\$75.00	\$975.00	\$116.00	\$1,508.00				
8wa	8	SY	(503) Portland Cement Concrete Driveway	\$1.00	\$8.00	\$77.00	\$616.00	\$100.00	\$800.00	\$118.00	\$944.00				
9wa	13	SY	(503) Portland Cement Concrete Driveway - Commercial	\$1.00	\$13.00	\$80.00	\$1,040.00	\$100.00	\$1,300.00	\$122.00	\$1,586.00				
10wa	10	CY	(515.1) Topsoil	\$20.00	\$200.00	\$28.00	\$280.00	\$50.00	\$500.00	\$34.00	\$340.00				
11wa	20	SY	(516.1) Bermuda Sodding	\$10.00	\$200.00	\$7.00	\$140.00	\$20.00	\$400.00	\$25.00	\$500.00				
12wa	20	SY	(516.2) St. Augustine Sodding	\$10.00	\$200.00	\$7.00	\$140.00	\$20.00	\$400.00	\$27.00	\$540.00				
13wa	620	LF	(550) Trench Protection	\$13.00	\$8,060.00	\$1.00	\$620.00	\$15.00	\$9,300.00	\$3.00	\$1,860.00				
14wa	20	LF	(818) 6" PVC Waterline (Restrained) (0'-10' Cut)	\$60.00	\$1,200.00	\$69.00	\$1,380.00	\$75.00	\$1,500.00	\$53.00	\$1,060.00				
15wa	500	LF	(818) 8" PVC Waterline (Restrained) (0'-10' Cut)	\$68.00	\$34,000.00	\$82.00	\$41,000.00	\$65.00	\$32,500.00	\$57.00	\$28,500.00				
16wa	50	LF	(818) 12" PVC Waterline (Restrained) (0'-10' Cut)	\$65.00	\$3,250.00	\$95.00	\$4,750.00	\$85.00	\$4,250.00	\$79.00	\$3,950.00				
17wa	50	LF	(818) 16" PVC Waterline (Restrained) (0'-10' Cut)	\$70.00	\$3,500.00	\$180.00	\$9,000.00	\$110.00	\$5,500.00	\$133.00	\$6,650.00				
18wa	50	LF	(822) Short Yard Piping	\$8.00	\$400.00	\$28.00	\$1,400.00	\$100.00	\$5,000.00	\$51.00	\$2,550.00				
19wa	50	LF	(822) Long Yard Piping	\$10.00	\$500.00	\$28.00	\$1,400.00	\$100.00	\$5,000.00	\$51.00	\$2,550.00				
20wa	12	EA	(824) Relay 3/4" Short Service	\$1,000.00	\$12,000.00	\$560.00	\$6,720.00	\$750.00	\$9,000.00	\$1,300.00	\$15,600.00				
21wa	12	EA	(824) Relay 3/4" Long Service	\$1,300.00	\$15,600.00	\$940.00	\$11,280.00	\$850.00	\$10,200.00	\$1,800.00	\$21,600.00				
22wa	2	EA	(824) Relay 1" Short Service	\$500.00	\$1,000.00	\$830.00	\$1,660.00	\$900.00	\$1,800.00	\$1,400.00	\$2,800.00				
23wa	2	EA	(824) Relay 1" Long Service	\$750.00	\$1,500.00	\$1,300.00	\$2,600.00	\$1,000.00	\$2,000.00	\$1,900.00	\$3,800.00				
24wa	2	EA	(824) Relay 1-1/2" Short Service	\$500.00	\$1,000.00	\$840.00	\$1,680.00	\$1,200.00	\$2,400.00	\$1,800.00	\$3,600.00				
25wa	2	EA	(824) Relay 1-1/2" Long Service	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$2,400.00	\$4,800.00				
26wa	2	EA	(824) Relay 2" Short Service	\$500.00	\$1,000.00	\$1,320.00	\$2,640.00	\$1,500.00	\$3,000.00	\$2,100.00	\$4,200.00				
27wa	2	EA	(824) Relay 2" Long Service	\$500.00	\$1,000.00	\$1,950.00	\$3,900.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00				
28wa	2	EA	(824) New 3/4" Short Unmetered Service	\$500.00	\$1,000.00	\$640.00	\$1,280.00	\$750.00	\$1,500.00	\$1,400.00	\$2,800.00				
29wa	2	EA	(824) New 3/4" Long Unmetered Service	\$700.00	\$1,400.00	\$980.00	\$1,960.00	\$850.00	\$1,700.00	\$1,900.00	\$3,800.00				
30wa	2	EA	(824) Relocate 3/4" Short Service	\$400.00	\$800.00	\$650.00	\$1,300.00	\$750.00	\$1,500.00	\$1,550.00	\$3,100.00				
31wa	2	EA	(824) Relocate 3/4" Long Service	\$450.00	\$900.00	\$1,110.00	\$2,220.00	\$850.00	\$1,700.00	\$2,000.00	\$4,000.00				
32wa	2	EA	(824) Relocate 1" Short Service	\$500.00	\$1,000.00	\$870.00	\$1,740.00	\$900.00	\$1,800.00	\$1,700.00	\$3,400.00				
33wa	2	EA	(824) Relocate 1" Long Service	\$550.00	\$1,100.00	\$1,260.00	\$2,520.00	\$1,000.00	\$2,000.00	\$2,200.00	\$4,400.00				
34wa	3	EA	(824) Customer Shut-off Valve	\$100.00	\$300.00	\$200.00	\$600.00	\$350.00	\$1,050.00	\$1,400.00	\$4,200.00				
35wa	3	EA	(826) Valve Box Adjustment	\$100.00	\$300.00	\$80.00	\$240.00	\$375.00	\$1,125.00	\$360.00	\$1,080.00				
36wa	2	EA	(828) 6" Gate Valve	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$1,600.00	\$3,200.00				
37wa	5	EA	(828) 8" Gate Valve	\$700.00	\$3,500.00	\$1,400.00	\$7,000.00	\$1,500.00	\$7,500.00	\$2,400.00	\$12,000.00				
38wa	2	EA	(828) 12" Gate Valve	\$800.00	\$1,600.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$4,200.00	\$8,400.00				
39wa	2	EA	(828) 16" Gate Valve	\$800.00	\$1,600.00	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00	\$11,000.00	\$22,000.00				
40wa	1	EA	(831) 6" x 6" Tee Cut-In	\$600.00	\$600.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00	\$2,100.00	\$2,100.00				
41wa	1	EA	(831) 8" x 6" Tee Cut-In	\$600.00	\$600.00	\$800.00	\$800.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00				
42wa	1	EA	(831) 8" x 8" Tee Cut-In	\$600.00	\$600.00	\$900.00	\$900.00	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00				
43wa	1	EA	(831) 12" x 8" Tee Cut-In	\$1,000.00	\$1,000.00	\$5,400.00	\$5,400.00	\$4,500.00	\$4,500.00	\$6,400.00	\$6,400.00				
44wa	1	EA	(831) 16" x 8" Tee Cut-In	\$1,200.00	\$1,200.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00				
45wa	5	EA	(833) Existing Meter & Meter Box Relocation	\$150.00	\$750.00	\$100.00	\$500.00	\$350.00	\$1,750.00	\$833.00	\$4,165.00				
46wa	5	EA	(833) Existing Meter & New Meter Box Relocation	\$550.00	\$2,750.00	\$140.00	\$700.00	\$500.00	\$2,500.00	\$833.00	\$4,165.00				
47wa	5	EA	(833) New Meter Box	\$100.00	\$500.00	\$140.00	\$700.00	\$500.00	\$2,500.00	\$833.00	\$4,165.00				
48wa	1	EA	(834) Fire Hydrant	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00				
49wa	1.25	TN	(836) Pipe Fittings, All Sizes & Types	\$3,000.00	\$3,750.00	\$6,300.00	\$7,875.00	\$20,000.00	\$25,000.00	\$8,800.00	\$11,000.00				
50wa	5	EA	(840) 6" Water Tie-Ins	\$400.00	\$2,000.00	\$750.00	\$3,750.00	\$1,500.00	\$7,500.00	\$2,200.00	\$11,000.00				
51wa	2	EA	(840) 8" Water Tie-Ins	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$2,200.00	\$4,400.00				
52wa	1	EA	(840) 12" Water Tie-Ins	\$500.00	\$500.00	\$1,700.00	\$1,700.00	\$3,500.00	\$3,500.00	\$4,100.00	\$4,100.00				
53wa	1	EA	(840) 16" Water Tie-Ins	\$500.00	\$500.00	\$2,900.00	\$2,900.00	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00				
54wa	3	EA	(841) Hydrostatic Testing	\$200.00	\$600.00	\$1,600.00	\$4,800.00	\$5,000.00	\$15,000.00	\$3,000.00	\$9,000.00				
55wa	2	EA	(844) 2" Blow-off, Temporary	\$5,000.00	\$10,000.00	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00				
56wa	1	EA	(844) 2" Blow-off, Permanent	\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$3,900.00	\$3,900.00				
57wa	1	EA	(846) 1" Air Release Valve	\$500.00	\$500.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00				
58wa	10	LF	(856) 18" Steel Casing (Open Cut)	\$110.00	\$1,100.00	\$90.00	\$900.00	\$125.00	\$1,250.00	\$118.00	\$1,180.00				
59wa	10	LF	(856) 24" Steel Casing (Open Cut)	\$120.00	\$1,200.00	\$120.00	\$1,200.00	\$175.00	\$1,750.00	\$140.00	\$1,400.00				
60wa	10	LF	(856) 6" Carrier Pipe	\$45.00	\$450.00	\$50.00	\$500.00	\$75.00	\$750.00	\$86.00	\$860.00				
61wa	10	LF	(856) 8" Carrier Pipe	\$90.00	\$900.00	\$70.00	\$700.00	\$85.00	\$850.00	\$95.00	\$950.00				
62wa	10	LF	(856) 12" Carrier Pipe	\$55.00	\$550.00	\$85.00	\$850.00	\$110.00	\$1,100.00	\$106.00	\$1,060.00				
63wa	10	LF	(856) 16" Carrier Pipe	\$65.00	\$650.00	\$120.00	\$1,200.00	\$150.00	\$1,500.00	\$130.00	\$1,300.00				
64wa	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$100.00	\$800.00	\$130.00	\$1,040.00	\$200.00	\$1,600.00	\$390.00	\$3,120.00				
65wa	100	LF	(3000) Removal, Transportation and Disposal of various sizes of A.C. Pipe	\$40.00	\$4,000.00	\$20.00	\$2,000.00	\$80.00	\$8,000.00	\$41.00	\$4,100.00				
66wa	400	LF	(3100) 4" Temporary Waterline, including fittings, tie-ins, service connections, and all appurtenances to provide temporary water main for water main construction	\$60.00	\$24,000.00	\$50.00	\$20,000.00	\$35.00	\$14,000.00	\$25.00	\$10,000.00				
67wa	400	LF	(3100) 6" Temporary Waterline, including fittings, tie-ins, service connections, and all appurtenances to provide temporary water main for water main construction	\$62.00	\$24,800.00	\$50.00	\$20,000.00	\$55.00	\$22,000.00	\$26.00	\$10,400.00				
SUB-TOTAL "B" BID AMOUNT FOR ALLEY PROJECTS WATER BID ITEMS					\$198,094.00		\$238,606.00		\$298,100.00		\$329,668.00				
SUB-TOTAL "A" & "B" BID AMOUNT FOR GENERAL AND ALLEY PROJECTS WATER BID ITEMS					\$408,544.00		\$565,46								

Prepared by GC:		Contract No.:		R. L. Jones LP		Promo Sanbleaching & Coating & Oil		Alpha Construction, Corp.		Barrek Construction	
Solicita B-13-035-CM		C-13-025-CM		18946 Redland Road		Paint & Coatings, Inc.		312 Sunset Dr.		5721 Per Entry	
SAN ANTONIO WATER SYSTEM				San Antonio, TX 78229		San Antonio, TX 78223		Granite Shoals, TX 78654		San Antonio, TX 78222	
P. O. BOX 2449				SAN ANTONIO, TEXAS 78298-2449							
PROPOSAL:				2013 WATER & SEWER CONSTRUCTION PACKAGE 1							
TIME & DATE:				Job No. 13-5034 and Job No. 13-5534							
				1:30 P.M.							
DATE:				May 28, 2013							
Item No.	Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
20 s	550	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-10" Cut)	\$50.00	\$27,500.00	\$51.00	\$28,050.00	\$60.00	\$33,000.00	\$40.00	\$22,000.00
21 s	100	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10'-14" Cut)	\$65.00	\$6,500.00	\$60.00	\$6,000.00	\$80.00	\$8,000.00	\$47.00	\$4,700.00
22 s	50	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$75.00	\$3,750.00	\$68.00	\$3,400.00	\$125.00	\$6,250.00	\$62.00	\$3,100.00
23 s	100	LF	(848) 10" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-10" Cut)	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$70.00	\$7,000.00	\$48.00	\$4,800.00
24 s	100	LF	(848) 10" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10'-14" Cut)	\$60.00	\$6,000.00	\$63.00	\$6,300.00	\$90.00	\$9,000.00	\$55.00	\$5,500.00
25 s	50	LF	(848) 10" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$70.00	\$3,500.00	\$73.00	\$3,650.00	\$150.00	\$7,500.00	\$67.00	\$3,350.00
26 s	100	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-10" Cut)	\$65.00	\$6,500.00	\$60.00	\$6,000.00	\$80.00	\$8,000.00	\$56.00	\$5,600.00
27 s	100	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10'-14" Cut)	\$75.00	\$7,500.00	\$68.00	\$6,800.00	\$100.00	\$10,000.00	\$63.00	\$6,300.00
28 s	50	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$85.00	\$4,250.00	\$83.00	\$4,150.00	\$150.00	\$7,500.00	\$82.00	\$4,100.00
29 s	50	LF	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-2241, 160 psi), (0'-10" Cut)	\$80.00	\$4,000.00	\$73.00	\$3,650.00	\$90.00	\$4,500.00	\$98.00	\$4,900.00
30 s	50	LF	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10'-14" Cut)	\$80.00	\$4,000.00	\$85.00	\$4,250.00	\$110.00	\$5,500.00	\$137.00	\$6,850.00
31 s	50	LF	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$80.00	\$4,000.00	\$95.00	\$4,750.00	\$150.00	\$7,500.00	\$155.00	\$7,750.00
32 s	50	LF	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-10" Cut)	\$100.00	\$5,000.00	\$115.00	\$5,750.00	\$110.00	\$5,500.00	\$210.00	\$10,500.00
33 s	50	LF	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10'-14" Cut)	\$140.00	\$7,000.00	\$125.00	\$6,250.00	\$160.00	\$8,000.00	\$280.00	\$14,000.00
34 s	50	LF	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$140.00	\$7,000.00	\$143.00	\$7,150.00	\$200.00	\$10,000.00	\$280.00	\$14,000.00
35 s	1	EA	(850) Sanitary Sewer Manhole Structure	\$1,000.00	\$1,000.00	\$5,900.00	\$5,900.00	\$8,000.00	\$8,000.00	\$10,200.00	\$10,200.00
36 s	1	EA	(850) Sanitary Sewer Doghouse Manhole	\$1,000.00	\$1,000.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$9,600.00	\$9,600.00
37 s	2	EA	(851) Adjust Existing Manhole (Watertight Ring and Cover)	\$500.00	\$1,000.00	\$400.00	\$800.00	\$3,000.00	\$6,000.00	\$6,000.00	\$12,000.00
38 s	5	EA	(852) Sanitary Sewer Manhole (0'-6")	\$4,500.00	\$22,500.00	\$5,900.00	\$29,500.00	\$5,000.00	\$25,000.00	\$7,100.00	\$35,500.00
39 s	2	EA	(852) Sanitary Sewer Drop Manhole (0'-6")	\$5,000.00	\$10,000.00	\$6,900.00	\$13,800.00	\$6,000.00	\$12,000.00	\$6,900.00	\$13,800.00
40 s	6	VF	(852) Extra Depth Manholes (greater than 6')	\$150.00	\$900.00	\$140.00	\$840.00	\$600.00	\$3,600.00	\$675.00	\$4,050.00
41 s	350	LF	(854) Sanitary Sewer Laterals, (SDR 26, ASTM 2241, 160 psi)	\$32.00	\$11,200.00	\$28.00	\$9,800.00	\$50.00	\$17,500.00	\$38.00	\$13,300.00
42 s	15	EA	(854) One-Way Sanitary Sewer Clean-out	\$400.00	\$6,000.00	\$300.00	\$4,500.00	\$800.00	\$12,000.00	\$740.00	\$11,100.00
43 s	2	EA	(855) Reconstruction of Existing Manhole	\$500.00	\$1,000.00	\$4,200.00	\$8,400.00	\$4,000.00	\$8,000.00	\$6,500.00	\$13,000.00
44 s	10	LF	(856) 18" Steel Casing (Open Cut)	\$60.00	\$600.00	\$60.00	\$600.00	\$125.00	\$1,250.00	\$118.00	\$1,180.00
45 s	10	LF	(856) 24" Steel Casing (Open Cut)	\$80.00	\$800.00	\$80.00	\$800.00	\$175.00	\$1,750.00	\$140.00	\$1,400.00
46 s	10	LF	(856) 30" Steel Casing (Open Cut)	\$90.00	\$900.00	\$160.00	\$1,600.00	\$200.00	\$2,000.00	\$180.00	\$1,800.00
47 s	10	LF	(856) 36" Steel Casing (Open Cut)	\$120.00	\$1,200.00	\$190.00	\$1,900.00	\$250.00	\$2,500.00	\$225.00	\$2,250.00
48 s	10	LF	(856) Jack, Boring and Tunneling 18"-24" Casing (0'-10' Depths)	\$400.00	\$4,000.00	\$350.00	\$3,500.00	\$450.00	\$4,500.00	\$675.00	\$6,750.00
49 s	10	LF	(856) Jack, Boring and Tunneling 18"-24" Casing (greater than 10' Depths)	\$400.00	\$4,000.00	\$410.00	\$4,100.00	\$600.00	\$6,000.00	\$675.00	\$6,750.00
50 s	10	LF	(856) Jack, Boring and Tunneling 30"-36" Casing (0'-10' Depths)	\$450.00	\$4,500.00	\$430.00	\$4,300.00	\$600.00	\$6,000.00	\$675.00	\$6,750.00
51 s	10	LF	(856) Jack, Boring and Tunneling 30"-36" Casing (greater than 10' Depths)	\$500.00	\$5,000.00	\$520.00	\$5,200.00	\$1,000.00	\$10,000.00	\$675.00	\$6,750.00
52 s	10	LF	(856) 8" Carrier Pipe	\$50.00	\$500.00	\$42.00	\$420.00	\$75.00	\$750.00	\$76.00	\$760.00
53 s	10	LF	(856) 10" Carrier Pipe	\$60.00	\$600.00	\$52.00	\$520.00	\$85.00	\$850.00	\$85.00	\$850.00
54 s	10	LF	(856) 12" Carrier Pipe	\$60.00	\$600.00	\$61.00	\$610.00	\$95.00	\$950.00	\$95.00	\$950.00
55 s	10	LF	(856) 15" Carrier Pipe	\$75.00	\$750.00	\$72.00	\$720.00	\$110.00	\$1,100.00	\$120.00	\$1,200.00
56 s	10	LF	(856) 24" Carrier Pipe	\$100.00	\$1,000.00	\$78.00	\$780.00	\$150.00	\$1,500.00	\$190.00	\$1,900.00
57 s	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$100.00	\$800.00	\$130.00	\$1,040.00	\$150.00	\$1,200.00	\$390.00	\$3,120.00
58 s	5	VF	(860) Vertical Stacks	\$50.00	\$250.00	\$20.00	\$100.00	\$200.00	\$1,000.00	\$236.00	\$1,180.00
59 s	100	LF	(862) Abandonment of Sanitary Sewer Main (12" or greater)	\$8.00	\$800.00	\$7.00	\$700.00	\$25.00	\$2,500.00	\$37.00	\$3,700.00
60 s	3	EA	(864) Bypass Pumping (8"-12") per each work order	\$5,000.00	\$15,000.00	\$15,000.00	\$45,000.00	\$5,000.00	\$15,000.00	\$6,800.00	\$20,400.00
61 s	2	EA	(864) Bypass Pumping (15"-24") per each work order	\$5,500.00	\$11,000.00	\$36,000.00	\$72,000.00	\$15,000.00	\$30,000.00	\$10,800.00	\$21,600.00
62 s	300	LF	(866) Pre Sewer Main Television Inspection (8"-24")	\$14.00	\$4,200.00	\$3.00	\$900.00	\$50.00	\$15,000.00	\$10.00	\$3,000.00
63 s	1,500	LF	(866) Post Sewer Main Television Inspection (8"-24")	\$2.00	\$3,000.00	\$5.00	\$7,500.00	\$5.00	\$7,500.00	\$1.25	\$1,875.00
64 s	20	LF	(4000) Sanitary Sewer Private Laterals (4"-6") (including COSA permit and licensed plumber)	\$100.00	\$2,000.00	\$520.00	\$10,400.00	\$100.00	\$2,000.00	\$200.00	\$4,000.00
SUB-TOTAL "C" BID AMOUNT FOR GENERAL SANITARY SEWER BID ITEMS					\$269,620.00		\$427,451.00		\$431,855.00		\$431,477.00
Alley Projects Sanitary Sewer Bid Items											
1 sa	40	LF	(103) Remove Concrete Curb	\$2.00	\$80.00	\$2.00	\$80.00	\$10.00	\$400.00	\$14.00	\$560.00
2 sa	40	SF	(103) Remove Sidewalks & Driveways	\$3.00	\$120.00	\$3.00	\$120.00	\$10.00	\$400.00	\$37.00	\$1,480.00
3 sa	15	SF	(103) Remove Miscellaneous Concrete	\$12.00	\$180.00	\$5.00	\$75.00	\$10.00	\$150.00	\$73.00	\$1,095.00
4 sa	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$100.00	\$5,000.00	\$105.00	\$5,250.00
5 sa	20	CY	(413) Flowable Fill	\$100.00	\$2,000.00	\$120.00	\$2,400.00	\$150.00	\$3,000.00	\$160.00	\$3,200.00
6 sa	40	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$1.00	\$40.00	\$20.00	\$800.00	\$25.00	\$1,000.00	\$50.00	\$2,000.00
7 sa	13	SY	(502) Concrete Sidewalks	\$10.00	\$130.00	\$70.00	\$910.00	\$75.00	\$975.00	\$116.00	\$1,508.00
8 sa	8	SY	(503) Portland Cement Concrete Driveway	\$65.00	\$520.00	\$77.00	\$616.00	\$100.00	\$800.00	\$118.00	\$944.00
9 sa	10	CY	(515) Topsoil	\$25.00	\$250.00	\$25.00	\$250.00	\$50.00	\$500.00	\$34.00	\$340.00
10 sa	20	SY	(516) Bermuda Sodding	\$10.00	\$200.00	\$6.00	\$120.00	\$20.00	\$400.00	\$27.00	\$540.00
11 sa	20	SY	(516) St. Augustine Sodding	\$10.00	\$200.00	\$6.00	\$120.00	\$20.00	\$400.00	\$27.00	\$540.00
12 sa	1,500	LF	(550) Trench Protection	\$10.00	\$15,000.00	\$6.00	\$9,000.00	\$2.00	\$3,000.00	\$3.00	\$4,500.00
13 sa	900	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-10" Cut)	\$83.00	\$74,700.00	\$53.00	\$47,700.00	\$70.00	\$63,000.00	\$40.00	\$36,000.00
14 sa	250	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10'-14" Cut)	\$85.00	\$21,250.00	\$73.00	\$18,250.00	\$80.00	\$20,000.00	\$47.00	\$11,750.00
15 sa	100	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$100.00	\$10,000.00	\$81.00	\$8,100.00	\$150.00	\$15,000.00	\$62.00	\$6,200.00
16 sa	150	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-10" Cut)	\$65.00	\$9,750.00	\$48.00	\$7,200.00	\$75.00	\$11,250.00	\$56.00	\$8,400.00
17 sa	50	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10'-14" Cut)	\$70.00	\$3,500.00	\$61.00	\$3,050.00	\$95.00	\$4,750.00	\$63.00	\$3,150.00
18 sa	50	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$80.00	\$4,000.00	\$76.00	\$3,800.00	\$200.00	\$10,000.00	\$82.00	\$4,100.00
19 sa	2	EA	(851) Adjust Existing Manhole (Watertight Ring and Cover)	\$400.00	\$800.00	\$200.00	\$400.00	\$3,000.00	\$6,000.00	\$6,000.00	\$12,000.00
20 sa	5	EA	(852) Sanitary Sewer Manhole (0'-6")	\$7,500.00	\$37,500.00	\$5,900.00	\$29,500.00	\$5,000.00	\$25,000.00	\$7,100.00	\$35,500.00
21 sa	2	EA	(852) Sanitary Sewer Drop Manhole (0'-6")	\$6,500.00	\$13,000.00	\$6,700.00	\$13,400.00	\$6,000.00	\$12,000.00	\$6,900.00	\$13,800.00
22 sa	6	VF	(852) Extra Depth Manholes (greater than 6')	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$600.00	\$3,600.00	\$675.00	\$4,050.00
23 sa	400	LF	(854) Sanitary Sewer Laterals, (SDR 26, ASTM 2241, 160 psi)	\$2.00	\$800.00	\$28.00	\$11,200.00	\$50.00	\$20,000.00	\$38.00	\$15,200.00
24 sa	25	EA	(854) One-Way Sanitary Sewer Clean-out	\$1,325.00	\$33,125.00						