

Item No.		Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total
BASE BID:								
General Water Bid Items								
1w	30	LF	(103) Remove Concrete Curb	\$2.00	\$60.00	\$5.00	\$150.00	
2w	30	SF	(103) Remove Sidewalks & Driveways	\$5.00	\$150.00	\$5.00	\$150.00	
3w	15	SF	(103) Remove Miscellaneous Concrete	\$20.00	\$300.00	\$10.00	\$150.00	
4w	10	GAL	(203) Tack Coat	\$6.00	\$60.00	\$5.00	\$50.00	
5w	507	SY	(205) Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	\$30.00	\$15,210.00	\$15.00	\$7,605.00	
6w	399	SY	(206) Asphalt Treated Base (10" Compacted Depth)	\$85.00	\$33,915.00	\$75.00	\$29,925.00	
7w	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$30.00	\$1,500.00	\$50.00	\$2,500.00	
8w	20	SY	(208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2")	\$40.00	\$800.00	\$50.00	\$1,000.00	
9w	20	CY	(413) Flowable Fill	\$200.00	\$4,000.00	\$120.00	\$2,400.00	
10w	30	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$15.00	\$450.00	\$20.00	\$600.00	
11w	8	SY	(502) Concrete Sidewalks	\$40.00	\$320.00	\$45.00	\$360.00	
12w	10	SY	(502) Concrete Wheelchair Ramp	\$50.00	\$500.00	\$80.00	\$800.00	
13w	8	SY	(503) Portland Cement Concrete Driveway	\$50.00	\$400.00	\$50.00	\$400.00	
14w	8	SY	(503) Portland Cement Concrete Driveway - Commercial	\$70.00	\$560.00	\$55.00	\$440.00	
15w	8	SY	(505) Concrete Riprap (5" Thick)	\$70.00	\$560.00	\$60.00	\$480.00	
16w	4	CY	(506) Concrete Retaining Walls - Combination Type	\$100.00	\$400.00	\$75.00	\$300.00	
17w	10	CY	(513) Topsoil	\$20.00	\$200.00	\$20.00	\$200.00	
18w	20	SY	(516) Bermuda Sodding	\$10.00	\$200.00	\$10.00	\$200.00	
19w	20	SY	(516) St. Augustine Sodding	\$10.00	\$200.00	\$10.00	\$200.00	
20w	900	LF	(550) Trench Protection	\$15.00	\$13,500.00	\$3.00	\$2,700.00	
21w	50	LF	(818) 6" PVC Waterline (Restrained) (0-06' Cut)	\$75.00	\$3,750.00	\$50.00	\$2,500.00	
22w	10	LF	(818) 6" PVC Waterline (Restrained) (06-14' Cut)	\$90.00	\$900.00	\$50.00	\$500.00	
23w	450	LF	(818) 8" PVC Waterline (Restrained) (0-06' Cut)	\$75.00	\$33,750.00	\$75.00	\$33,750.00	
24w	40	LF	(818) 8" PVC Waterline (Restrained) (06-14' Cut)	\$80.00	\$3,200.00	\$75.00	\$3,000.00	
25w	150	LF	(818) 12" PVC Waterline (Restrained) (0-06' Cut)	\$100.00	\$15,000.00	\$80.00	\$12,000.00	
26w	40	LF	(818) 12" PVC Waterline (Restrained) (06-14' Cut)	\$100.00	\$4,000.00	\$85.00	\$3,400.00	
27w	80	LF	(818) 16" PVC Waterline (Restrained) (0-06' Cut)	\$140.00	\$11,200.00	\$95.00	\$7,600.00	
28w	20	LF	(818) 16" PVC Waterline (Restrained) (06-14' Cut)	\$140.00	\$2,800.00	\$100.00	\$2,000.00	
29w	50	LF	(818) 24" PVC Waterline (Restrained) (0-06' Cut)	\$200.00	\$10,000.00	\$135.00	\$6,750.00	
30w	10	LF	(818) 24" PVC Waterline (Restrained) (06-14' Cut)	\$220.00	\$2,200.00	\$150.00	\$1,500.00	
31w	50	LF	(822) Short Yard Piping	\$20.00	\$1,000.00	\$70.00	\$3,500.00	
32w	50	LF	(822) Long Yard Piping	\$20.00	\$1,000.00	\$80.00	\$4,000.00	
33w	2	EA	(824) Reconnect 3/4" Short Service	\$200.00	\$400.00	\$1,000.00	\$2,000.00	
34w	2	EA	(824) Reconnect 3/4" Long Service	\$200.00	\$400.00	\$1,100.00	\$2,200.00	
35w	8	EA	(824) Relay 3/4" Short Service	\$600.00	\$4,800.00	\$1,000.00	\$8,000.00	
36w	8	EA	(824) Relay 3/4" Long Service	\$1,000.00	\$8,000.00	\$1,100.00	\$8,800.00	
37w	2	EA	(824) Relay 1" Short Service	\$650.00	\$1,300.00	\$1,500.00	\$3,000.00	
38w	2	EA	(824) Relay 1" Long Service	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	
39w	2	EA	(824) Relay 1-1/2" Short Service	\$500.00	\$1,000.00	\$1,600.00	\$3,200.00	
40w	2	EA	(824) Relay 1-1/2" Long Service	\$600.00	\$1,200.00	\$1,800.00	\$3,600.00	
41w	2	EA	(824) Relay 2" Short Service	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	
42w	2	EA	(824) Relay 2" Long Service	\$600.00	\$1,200.00	\$2,500.00	\$5,000.00	
43w	2	EA	(824) New 3/4" Short Service	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	
44w	2	EA	(824) New 3/4" Long Service	\$800.00	\$1,600.00	\$1,100.00	\$2,200.00	
45w	2	EA	(824) New 3/4" Short Unmetered Service	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	
46w	2	EA	(824) New 3/4" Long Unmetered Service	\$700.00	\$1,400.00	\$1,100.00	\$2,200.00	
47w	2	EA	(824) Relocate 3/4" Short Service	\$400.00	\$800.00	\$1,000.00	\$2,000.00	
48w	2	EA	(824) Relocate 3/4" Long Service	\$600.00	\$1,200.00	\$1,100.00	\$2,200.00	
49w	2	EA	(824) Relocate 1" Short Service	\$400.00	\$800.00	\$1,200.00	\$2,400.00	
50w	2	EA	(824) Relocate 1" Long Service	\$600.00	\$1,200.00	\$1,400.00	\$2,800.00	
51w	2	EA	(824) Customer Shut-off Valve	\$400.00	\$800.00	\$300.00	\$600.00	
52w	2	EA	(826) Valve Box Adjustment	\$2,000.00	\$4,000.00	\$300.00	\$600.00	
53w	2	EA	(828) 6" Gate Valve	\$700.00	\$1,400.00	\$1,200.00	\$2,400.00	
54w	3	EA	(828) 8" Gate Valve	\$800.00	\$2,400.00	\$1,600.00	\$4,800.00	
55w	2	EA	(828) 12" Gate Valve	\$800.00	\$1,600.00	\$2,000.00	\$4,000.00	
56w	1	EA	(828) 16" Gate Valve	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	
57w	1	EA	(830) 24" Butterfly Valve	\$1,200.00	\$1,200.00	\$14,000.00	\$14,000.00	
58w	1	EA	(831) 6" x 6" Tee Cut in	\$600.00	\$600.00	\$1,800.00	\$1,800.00	
59w	1	EA	(831) 8" x 6" Tee Cut in	\$600.00	\$600.00	\$1,900.00	\$1,900.00	
60w	1	EA	(831) 8" x 8" Tee Cut in	\$700.00	\$700.00	\$1,900.00	\$1,900.00	
61w	1	EA	(832) 12" X 8" Tapping Sleeve & Valve	\$1,000.00	\$1,000.00	\$2,900.00	\$2,900.00	
62w	1	EA	(832) 16" X 8" Tapping Sleeve & Valve	\$1,200.00	\$1,200.00	\$3,600.00	\$3,600.00	
63w	5	EA	(833) Existing Meter & Meter Box Relocation	\$300.00	\$1,500.00	\$300.00	\$1,500.00	
64w	5	EA	(833) Existing Meter & New Meter Box Relocation	\$400.00	\$2,000.00	\$300.00	\$1,500.00	
65w	5	EA	(833) New Meter Box	\$50.00	\$250.00	\$300.00	\$1,500.00	
66w	2	EA	(834) Fire Hydrant	\$4,000.00	\$8,000.00	\$7,000.00	\$14,000.00	
67w	1.25	TN	(836) Pipe Fittings, All Sizes & Types	\$3,000.00	\$3,750.00	\$3,600.00	\$4,500.00	
68w	2	EA	(840) 6" Water Tie-Ins	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	
69w	2	EA	(840) 8" Water Tie-Ins	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	
70w	2	EA	(840) 12" Water Tie-Ins	\$600.00	\$1,200.00	\$2,000.00	\$4,000.00	
71w	1	EA	(840) 16" Water Tie-Ins	\$700.00	\$700.00	\$2,500.00	\$2,500.00	
72w	1	EA	(840) 24" Water Tie-Ins	\$800.00	\$800.00	\$3,000.00	\$3,000.00	
73w	2	EA	(841) Hydrostatic Testing	\$12,000.00	\$24,000.00	\$2,000.00	\$4,000.00	
74w	2	EA	(844) 2" Blow-off, Temporary	\$8,500.00	\$17,000.00	\$1,100.00	\$2,200.00	
75w	1	EA	(844) 2" Blow-off, Permanent	\$900.00	\$900.00	\$1,200.00	\$1,200.00	
76w	1	EA	(844) 4" Blow-off Permanent	\$1,000.00	\$1,000.00	\$8,500.00	\$8,500.00	
77w	1	EA	(844) 4" Blow-off Temporary	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	
78w	1	EA	(846) 1" Air Release Valve	\$500.00	\$500.00	\$1,200.00	\$1,200.00	
79w	1	EA	(846) 2" Air Release Valve	\$400.00	\$400.00	\$1,900.00	\$1,900.00	
80w	10	LF	(856) 18" Steel Casing (Open Cut)	\$20.00	\$200.00	\$60.00	\$600.00	
81w	10	LF	(856) 24" Steel Casing (Open Cut)	\$20.00	\$200.00	\$120.00	\$1,200.00	
82w	10	LF	(856) 30" Steel Casing (Open Cut)	\$30.00	\$300.00	\$200.00	\$2,000.00	
83w	10	LF	(856) 36" Steel Casing (Open Cut)	\$40.00	\$400.00	\$200.00	\$2,000.00	
84w	10	LF	(856) Jack, Boring and Tunneling 18"-24" Casing (0'-6' depths)	\$50.00	\$500.00	\$400.00	\$4,000.00	
85w	10	LF	(856) Jack, Boring and Tunneling 18"-24" Casing (greater than 6' depths)	\$50.00	\$500.00	\$400.00	\$4,000.00	
86w	10	LF	(856) Jack, Boring and Tunneling 30"-36" Casing (0'-6' depths)	\$70.00	\$700.00	\$500.00	\$5,000.00	
87w	10	LF	(856) Jack, Boring and Tunneling 30"-36" Casing (greater than 6' depths)	\$70.00	\$700.00	\$600.00	\$6,000.00	
88w	10	LF	(856) 6" Carrier Pipe	\$300.00	\$3,000.00	\$60.00	\$600.00	
89w	10	LF	(856) 8" Carrier Pipe	\$400.00	\$4,000.00	\$70.00	\$700.00	
90w	10	LF	(856) 12" Carrier Pipe	\$400.00	\$4,000.00	\$80.00	\$800.00	
91w	10	LF	(856) 16" Carrier Pipe	\$530.00	\$5,300.00	\$100.00	\$1,000.00	
92w	10	LF	(856) 24" Carrier Pipe	\$550.00	\$5,500.00	\$200.00	\$2,000.00	
93w	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$200.00	\$1,600.00	\$120.00	\$960.00	
94w	104	LF	(9000) Removal, Transportation and Disposal of Various sizes of A.C. Pipe	\$20.00	\$2,080.00	\$40.00	\$4,160.00	
SUB-TOTAL "A" BID AMOUNT FOR GENERAL WATER BID ITEMS					\$302,865.00		\$336,730.00	

Prepared by dms							
Solicitation No.: B-13-068-DB		Contract No.: C-13-056-DB					
SAN ANTONIO WATER SYSTEM P. O. BOX 2449 SAN ANTONIO, TEXAS 78298-2449 TABULATION OF BIDS 2013 Water & Sewer Construction Package IV				R. L. Jones, LP 1801 E. Loop Rd. San Antonio, TX 78249		San Antonio Construction, Ltd. P.O. Box 682008 San Antonio, TX 78268	
PROPOSAL:							
Job No. 13-5037 and Job No. 13-5537							
TIME & DATE: 2:00 P.M. October 6, 2013							
Item No.	Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total
Alley Projects Water Bid Items							
1 wa	40	LF	(103) Remove Concrete Curb	\$2.00	\$80.00	\$5.00	\$200.00
2 wa	40	SF	(103) Remove Sidewalks & Driveways	\$2.00	\$80.00	\$5.00	\$200.00
3 wa	15	SF	(103) Remove Miscellaneous Concrete	\$30.00	\$450.00	\$10.00	\$150.00
4 wa	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$60.00	\$3,000.00	\$50.00	\$2,500.00
5 wa	20	CY	(413) Flowable Fill	\$220.00	\$4,400.00	\$120.00	\$2,400.00
6 wa	40	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$10.00	\$400.00	\$10.00	\$400.00
7 wa	13	SY	(502) Concrete Sidewalks	\$1.00	\$13.00	\$30.00	\$390.00
8 wa	8	SY	(503) Portland Cement Concrete Driveway	\$1.00	\$8.00	\$30.00	\$240.00
9 wa	13	SY	(503) Portland Cement Concrete Driveway - Commercial	\$1.00	\$13.00	\$30.00	\$390.00
10 wa	10	CY	(515.1) Topsoil	\$20.00	\$200.00	\$20.00	\$200.00
11 wa	20	SY	(516.1) Bermuda Sodding	\$10.00	\$200.00	\$10.00	\$200.00
12 wa	20	SY	(516.2) St. Augustine Sodding	\$10.00	\$200.00	\$10.00	\$200.00
13 wa	620	LF	(550) Trench Protection	\$17.00	\$10,540.00	\$4.00	\$2,480.00
14 wa	20	LF	(818) 6" PVC Waterline (Restrained) (0'-6" Cut)	\$100.00	\$2,000.00	\$45.00	\$900.00
15 wa	500	LF	(818) 8" PVC Waterline (Restrained) (0'-6" Cut)	\$150.00	\$75,000.00	\$60.00	\$30,000.00
16 wa	50	LF	(818) 12" PVC Waterline (Restrained) (0'-6" Cut)	\$175.00	\$8,750.00	\$60.00	\$3,000.00
17 wa	50	LF	(818) 16" PVC Waterline (Restrained) (0'-6" Cut)	\$175.00	\$8,750.00	\$90.00	\$4,500.00
18 wa	50	LF	(822) Short Yard Piping	\$5.00	\$250.00	\$50.00	\$2,500.00
19 wa	50	LF	(822) Long Yard Piping	\$5.00	\$250.00	\$60.00	\$3,000.00
20 wa	12	EA	(824) Relay 3/4" Short Service	\$800.00	\$9,600.00	\$1,000.00	\$12,000.00
21 wa	12	EA	(824) Relay 3/4" Long Service	\$1,000.00	\$12,000.00	\$1,100.00	\$13,200.00
22 wa	2	EA	(824) Relay 1" Short Service	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00
23 wa	2	EA	(824) Relay 1" Long Service	\$750.00	\$1,500.00	\$1,300.00	\$2,600.00
24 wa	2	EA	(824) Relay 1-1/2" Short Service	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00
25 wa	2	EA	(824) Relay 1-1/2" Long Service	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00
26 wa	2	EA	(824) Relay 2" Short Service	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00
27 wa	2	EA	(824) Relay 2" Long Service	\$500.00	\$1,000.00	\$2,500.00	\$5,000.00
28 wa	2	EA	(824) New 3/4" Short Unmetered Service	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00
29 wa	2	EA	(824) New 3/4" Long Unmetered Service	\$700.00	\$1,400.00	\$1,100.00	\$2,200.00
30 wa	2	EA	(824) Relocate 3/4" Short Service	\$400.00	\$800.00	\$1,000.00	\$2,000.00
31 wa	2	EA	(824) Relocate 3/4" Long Service	\$450.00	\$900.00	\$1,100.00	\$2,200.00
32 wa	2	EA	(824) Relocate 1" Short Service	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00
33 wa	2	EA	(824) Relocate 1" Long Service	\$550.00	\$1,100.00	\$1,300.00	\$2,600.00
34 wa	3	EA	(824) Customer Shut-off Valve	\$100.00	\$300.00	\$200.00	\$600.00
35 wa	3	EA	(826) Valve Box Adjustment	\$100.00	\$300.00	\$300.00	\$900.00
36 wa	2	EA	(828) 6" Gate Valve	\$700.00	\$1,400.00	\$800.00	\$1,600.00
37 wa	5	EA	(828) 8" Gate Valve	\$700.00	\$3,500.00	\$1,000.00	\$5,000.00
38 wa	2	EA	(828) 12" Gate Valve	\$700.00	\$1,400.00	\$2,000.00	\$4,000.00
39 wa	2	EA	(828) 16" Gate Valve	\$700.00	\$1,400.00	\$3,000.00	\$6,000.00
40 wa	1	EA	(831) 6" x 6" Tee Cut-In	\$600.00	\$600.00	\$1,600.00	\$1,600.00
41 wa	1	EA	(831) 8" x 6" Tee Cut-In	\$600.00	\$600.00	\$1,900.00	\$1,900.00
42 wa	1	EA	(831) 8" x 8" Tee Cut-In	\$600.00	\$600.00	\$2,000.00	\$2,000.00
43 wa	1	EA	(831) 12" x 8" Tapping Sleeve & Valve	\$800.00	\$800.00	\$2,900.00	\$2,900.00
44 wa	1	EA	(831) 16" x 8" Tapping Sleeve & Valve	\$800.00	\$800.00	\$3,600.00	\$3,600.00
45 wa	5	EA	(833) Existing Meter & Meter Box Relocation	\$150.00	\$750.00	\$300.00	\$1,500.00
46 wa	5	EA	(833) Existing Meter & New Meter Box Relocation	\$300.00	\$1,500.00	\$300.00	\$1,500.00
47 wa	5	EA	(833) New Meter Box	\$100.00	\$500.00	\$200.00	\$1,000.00
48 wa	1	EA	(834) Fire Hydrant	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
49 wa	1.25	TN	(836) Pipe Fittings, All Sizes & Types	\$1,000.00	\$1,250.00	\$2,700.00	\$3,375.00
50 wa	5	EA	(840) 6" Water Tie-Ins	\$400.00	\$2,000.00	\$1,000.00	\$5,000.00
51 wa	2	EA	(840) 8" Water Tie-Ins	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00
52 wa	1	EA	(840) 12" Water Tie-Ins	\$500.00	\$500.00	\$2,000.00	\$2,000.00
53 wa	1	EA	(840) 16" Water Tie-Ins	\$500.00	\$500.00	\$3,000.00	\$3,000.00
54 wa	3	EA	(841) Hydrostatic Testing	\$200.00	\$600.00	\$2,000.00	\$6,000.00
55 wa	2	EA	(844) 2" Blow-off, Temporary	\$5,000.00	\$10,000.00	\$900.00	\$1,800.00
56 wa	1	EA	(844) 2" Blow-off, Permanent	\$900.00	\$900.00	\$1,000.00	\$1,000.00
57 wa	1	EA	(846) 1" Air Release Valve	\$500.00	\$500.00	\$1,200.00	\$1,200.00
58 wa	10	LF	(856) 18" Steel Casing (Open Cut)	\$300.00	\$3,000.00	\$60.00	\$600.00
59 wa	10	LF	(856) 24" Steel Casing (Open Cut)	\$210.00	\$2,100.00	\$120.00	\$1,200.00
60 wa	10	LF	(856) 6" Carrier Pipe	\$10.00	\$100.00	\$40.00	\$400.00
61 wa	10	LF	(856) 8" Carrier Pipe	\$12.00	\$120.00	\$50.00	\$500.00
62 wa	10	LF	(856) 12" Carrier Pipe	\$15.00	\$150.00	\$80.00	\$800.00
63 wa	10	LF	(856) 16" Carrier Pipe	\$15.00	\$150.00	\$90.00	\$900.00
64 wa	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$240.00	\$1,920.00	\$120.00	\$960.00
65 wa	100	LF	(900) Removal, Transportation and Disposal of various sizes of A.C. Pipe	\$40.00	\$4,000.00	\$30.00	\$3,000.00
66 wa	400	LF	(G100) 4" Temporary Waterline, including fittings, tie-ins, service connections, and all appurtenances to provide a temporary water main for water main construction	\$10.00	\$4,000.00	\$40.00	\$16,000.00
67 wa	400	LF	(G100) 6" Temporary Waterline, including fittings, tie-ins, service connections, and all appurtenances to provide a temporary water main for water main construction	\$12.00	\$4,800.00	\$50.00	\$20,000.00
SUB-TOTAL "B" BID AMOUNT FOR ALLEY PROJECTS WATER BID ITEMS					\$207,564.00		\$220,385.00
SUB-TOTAL "A" & "B" BID AMOUNT FOR GENERAL AND ALLEY PROJECTS WATER BID ITEMS					\$510,429.00		\$557,115.00
General Sanitary Sewer Bid Items							
1 s	40	LF	(103) Remove Concrete Curb	\$5.00	\$200.00	\$5.00	\$200.00
2 s	40	SF	(103) Remove Sidewalks & Driveways	\$8.00	\$320.00	\$5.00	\$200.00
3 s	15	SF	(103) Remove Miscellaneous Concrete	\$25.00	\$375.00	\$5.00	\$75.00
4 s	10	GA	(205) Tack Coat	\$10.00	\$100.00	\$10.00	\$100.00
5 s	645	SY	(205) Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	\$35.00	\$22,575.00	\$18.00	\$11,610.00
6 s	550	SY	(206) Asphalt Treated Base (10" Compacted Depth)	\$85.00	\$46,750.00	\$75.00	\$41,250.00
7 s	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$30.00	\$1,500.00	\$40.00	\$2,000.00
8 s	20	SY	(208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2")	\$40.00	\$800.00	\$50.00	\$1,000.00
9 s	20	CY	(413) Flowable Fill	\$200.00	\$4,000.00	\$120.00	\$2,400.00
10 s	40	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$15.00	\$600.00	\$10.00	\$400.00
11 s	13	SY	(502) Concrete Sidewalks	\$45.00	\$585.00	\$30.00	\$390.00
12 s	10	SY	(502) Concrete Wheelchair Ramp	\$50.00	\$500.00	\$50.00	\$500.00
13 s	8	SY	(503) Portland Cement Concrete Driveway	\$55.00	\$440.00	\$50.00	\$400.00
14 s	5	SY	(505) Concrete Riprap (5" Thick)	\$70.00	\$350.00	\$55.00	\$275.00
15 s	5	CY	(506) Concrete Retaining Walls - Combination Type	\$100.00	\$500.00	\$500.00	\$2,500.00
16 s	10	CY	(515) Topsoil	\$20.00	\$200.00	\$20.00	\$200.00
17 s	20	SY	(516) Bermuda Sodding	\$10.00	\$200.00	\$20.00	\$400.00
18 s	20	SY	(516) St. Augustine Sodding	\$10.00	\$200.00	\$20.00	\$400.00
19 s	1,500	LF	(550) Trench Protection	\$20.00	\$30,000.00	\$4.00	\$6,000.00

Item No.		Estimate Qty	Unit of Issue	Description	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'-6" Cut)	\$75.00	\$41,250.00	\$100.00	\$55,000.00	
21 s	100	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" Cut)	\$150.00	\$15,000.00	\$100.00	\$10,000.00	
22 s	50	LF	(848) PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" Cut)	\$150.00	\$7,500.00	\$100.00	\$5,000.00	
23 s	100	LF	(848) 10" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6" Cut)	\$85.00	\$8,500.00	\$100.00	\$10,000.00	
24 s	100	LF	(848) 10" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" Cut)	\$125.00	\$12,500.00	\$100.00	\$10,000.00	
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)	\$125.00	\$6,250.00	\$100.00	\$5,000.00	
26 s	100	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6" Cut)	\$85.00	\$8,500.00	\$100.00	\$10,000.00	
27 s	100	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" Cut)	\$125.00	\$12,500.00	\$100.00	\$10,000.00	
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)	\$125.00	\$6,250.00	\$100.00	\$5,000.00	
29 s	50	LF	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-2241, 160 psi), (0'-6" Cut)	\$100.00	\$5,000.00	\$120.00	\$6,000.00	
30 s	50	LF	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" Cut)	\$150.00	\$7,500.00	\$135.00	\$6,750.00	
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)	\$150.00	\$7,500.00	\$140.00	\$7,000.00	
32 s	50	LF	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6" Cut)	\$140.00	\$7,000.00	\$140.00	\$7,000.00	
33 s	50	LF	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" Cut)	\$200.00	\$10,000.00	\$160.00	\$8,000.00	
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)	\$200.00	\$10,000.00	\$200.00	\$10,000.00	
35 s	1	EA	(850) Sanitary Sewer Manhole Structure	\$1,000.00	\$1,000.00	\$8,000.00	\$8,000.00	
36 s	1	EA	(850) Sanitary Sewer Doghouse Manhole	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00	
37 s	2	EA	(851) Adjust Existing Manhole (Watertight Ring and Cover)	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	
38 s	5	EA	(852) Sanitary Sewer Manhole (0'-6")	\$6,000.00	\$30,000.00	\$7,000.00	\$35,000.00	
39 s	2	EA	(852) Sanitary Sewer Drop Manhole (0'-6")	\$6,500.00	\$13,000.00	\$6,000.00	\$12,000.00	
40 s	6	VF	(852) Extra Depth Manholes (greater than 6')	\$400.00	\$2,400.00	\$120.00	\$720.00	
41 s	350	LF	(854) Sanitary Sewer Laterals (SDR 26, ASTM 2241, 160 psi)	\$45.00	\$15,750.00	\$60.00	\$21,000.00	
42 s	15	EA	(854) One-Way Sanitary Sewer Clean-out	\$700.00	\$10,500.00	\$400.00	\$6,000.00	
43 s	2	EA	(855) Reconstruction of Existing Manhole	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	
44 s	10	LF	(856) 18" Steel Casing (Open Cut)	\$20.00	\$200.00	\$60.00	\$600.00	
45 s	10	LF	(856) 24" Steel Casing (Open Cut)	\$20.00	\$200.00	\$140.00	\$1,400.00	
46 s	10	LF	(856) 30" Steel Casing (Open Cut)	\$20.00	\$200.00	\$200.00	\$2,000.00	
47 s	10	LF	(856) 36" Steel Casing (Open Cut)	\$25.00	\$250.00	\$300.00	\$3,000.00	
48 s	10	LF	(856) Jack, Boring and Tunneling 18"-24" Casing (0'-6" Depths)	\$50.00	\$500.00	\$400.00	\$4,000.00	
49 s	10	LF	(856) Jack, Boring and Tunneling 18"-24" Casing (greater than 6' Depths)	\$50.00	\$500.00	\$400.00	\$4,000.00	
50 s	10	LF	(856) Jack, Boring and Tunneling 30"-36" Casing (0'-6" Depths)	\$60.00	\$600.00	\$450.00	\$4,500.00	
51 s	10	LF	(856) Jack, Boring and Tunneling 30"-36" Casing (greater than 6' Depths)	\$60.00	\$600.00	\$500.00	\$5,000.00	
52 s	10	LF	(856) 8" Carrier Pipe	\$400.00	\$4,000.00	\$70.00	\$700.00	
53 s	10	LF	(856) 10" Carrier Pipe	\$400.00	\$4,000.00	\$80.00	\$800.00	
54 s	10	LF	(856) 12" Carrier Pipe	\$400.00	\$4,000.00	\$80.00	\$800.00	
55 s	10	LF	(856) 15" Carrier Pipe	\$500.00	\$5,000.00	\$120.00	\$1,200.00	
56 s	10	LF	(856) 24" Carrier Pipe	\$500.00	\$5,000.00	\$120.00	\$1,200.00	
57 s	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$220.00	\$1,760.00	\$120.00	\$960.00	
58 s	5	VF	(860) Vertical Stacks	\$50.00	\$250.00	\$120.00	\$600.00	
59 s	100	LF	(862) Abandonment of Sanitary Sewer Main (12" or greater)	\$12.00	\$1,200.00	\$20.00	\$2,000.00	
60 s	3	EA	(864) Bypass Pumping (8"-12") per each work order	\$500.00	\$1,500.00	\$6,000.00	\$18,000.00	
61 s	1	EA	(864) Bypass Pumping (15"-24") per each work order	\$800.00	\$1,600.00	\$10,000.00	\$20,000.00	
62 s	300	LF	(866) Pre Sewer Main Television Inspection (8"-24")	\$15.00	\$4,500.00	\$3.00	\$900.00	
63 s	1,500	LF	(866) Post Sewer Main Television Inspection (8"-24")	\$2.00	\$3,000.00	\$3.00	\$4,500.00	
64 s	20	LF	(4000) Sanitary Sewer Private Laterals (4"-6") (Including COSA permit and licensed plumber)	\$100.00	\$2,000.00	\$100.00	\$2,000.00	
SUB-TOTAL "C" BID AMOUNT FOR GENERAL SANITARY SEWER BID ITEMS					\$398,355.00		\$412,030.00	
Allej Projects Sanitary Sewer Bid Items								
1 s	40	LF	(103) Remove Concrete Curb	\$2.00	\$80.00	\$1.00	\$40.00	
2 s	40	SF	(103) Remove Sidewalks & Driveways	\$3.00	\$1,200.00	\$1.00	\$400.00	
3 s	15	SF	(103) Remove Miscellaneous Concrete	\$40.00	\$600.00	\$10.00	\$150.00	
4 s	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$60.00	\$3,000.00	\$20.00	\$1,000.00	
5 s	20	CY	(413) Flowable Fill	\$200.00	\$4,000.00	\$120.00	\$2,400.00	
6 s	40	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$1.00	\$40.00	\$10.00	\$400.00	
7 s	13	SY	(502) Concrete Sidewalks	\$110.00	\$1,430.00	\$30.00	\$390.00	
8 s	8	SY	(503) Portland Cement Concrete Driveway	\$40.00	\$320.00	\$30.00	\$240.00	
9 s	10	CY	(515) Topsoil	\$20.00	\$200.00	\$20.00	\$200.00	
10 s	20	SY	(516) Bermuda Sodding	\$10.00	\$200.00	\$20.00	\$400.00	
11 s	20	SY	(516) St. Augustine Sodding	\$10.00	\$200.00	\$20.00	\$400.00	
12 s	1,500	LF	(550) Trench Protection	\$13.00	\$19,500.00	\$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'-6" Cut)	\$75.00	\$67,500.00	\$80.00	\$72,000.00	
14 sa	250	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" Cut)	\$130.00	\$32,500.00	\$60.00	\$15,000.00	
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	\$90.00	\$9,000.00	
16 sa	150	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6" Cut)	\$80.00	\$12,000.00	\$90.00	\$13,500.00	
17 sa	50	LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" Cut)	\$120.00	\$6,000.00	\$100.00	\$5,000.00	
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)	\$100.00	\$5,000.00	\$120.00	\$6,000.00	
19 sa	2	EA	(851) Adjust Existing Manhole (Watertight Ring and Cover)	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	
20 sa	5	EA	(852) Sanitary Sewer Manhole (0'-6")	\$6,000.00	\$30,000.00	\$8,000.00	\$40,000.00	
21 sa	2	EA	(852) Sanitary Sewer Drop Manhole (0'-6")	\$6,500.00	\$13,000.00	\$6,000.00	\$12,000.00	
22 sa	6	VF	(852) Extra Depth Manholes (greater than 6')	\$300.00	\$1,800.00	\$200.00	\$1,200.00	
23 sa	400	LF	(854) Sanitary Sewer Laterals (SDR 26, ASTM 2241, 160 psi)	\$1.00	\$400.00	\$10.00	\$4,000.00	
24 sa	25	EA	(854) One-Way Sanitary Sewer Clean-out	\$1,000.00	\$25,000.00	\$500.00	\$7,500.00	
25 sa	2	EA	(855) Reconstruction of Existing Manhole	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	
26 sa	10	LF	(856) 18" Steel Casing (Open Cut)	\$50.00	\$500.00	\$60.00	\$600.00	
27 sa	10	LF	(856) 24" Steel Casing (Open Cut)	\$65.00	\$650.00	\$120.00	\$1,200.00	
28 sa	10	LF	(856) 8" Carrier Pipe	\$200.00	\$2,000.00	\$50.00	\$500.00	
29 sa	10	LF	(856) 12" Carrier Pipe	\$60.00	\$600.00	\$60.00	\$600.00	
30 sa	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$280.00	\$2,240.00	\$120.00	\$960.00	
31 sa	5	VF	(860) Vertical Stacks	\$50.00	\$250.00	\$120.00	\$600.00	
32 sa	3	EA	(864) Bypass Pumping (8"-12"), per each work order	\$500.00	\$1,500.00	\$6,000.00	\$18,000.00	
33 sa	300	LF	(866) Pre Sewer Main Television Inspection (8"-12")	\$15.00	\$4,500.00	\$3.00	\$900.00	
34 sa	1,500	LF	(866) Post Sewer Main Television Inspection (8"-12")	\$2.00	\$3,000.00	\$3.00	\$4,500.00	
35 s	20	LF	(4000) Sanitary Sewer Private Laterals (4"-6") (including COSA permit and licensed plumber)	\$100.00	\$2,000.00	\$100.00	\$2,000.00	
SUB-TOTAL "D" BID AMOUNT FOR ALLEY PROJECTS SANITARY SEWER BID ITEMS					\$256,830.00		\$271,220.00	
SUB-TOTAL "C" & "D" BID AMOUNT FOR GENERAL AND ALLEY PROJECTS SANITARY SEWER BID ITEMS					\$655,185.00		\$683,250.00	
TOTAL BID AMOUNT FOR SUB-TOTAL "A" & "B" WATER, SUB-TOTAL "C" & "D" SEWER & TRAFFIC CONTROL					\$1,165,614.00		\$1,240,365.00	
CALENDAR DAYS TO COMPLETE					730			