

Solicitation No.: CO-00010

SAN ANTONIO WATER SYSTEM
P. O. BOX 2449
SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS
2015 Governmental Water and Sewer Construction Package IV

PROPOSAL:

Job # 15-5523 & 15-5023
10:00 a.m.
July 17, 2015

TIME &
DATE:

Price Sheet

Line No.	Item No.	Quote Category	SOV Item	Item Description	Unit	CO-00010 - 1 - PRONTO SANDBLASTING & COATING LLC			CO-00010 - 2 - D GUERRA CONSTRUCTION LLC			CO-00010 - 3 - SPIESS CONSTRUCTION CO INC		
						Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount
1	1w	General Water Bid Items		(103) Remove Concrete Curb	LF	\$2.00	90	\$180.00	\$5.00	90	\$450.00	\$6.00	90	\$540.00
2	2 w	General Water Bid Items		(103) Remove Sidewalks & Driveways	SF	\$3.00	90	\$270.00	\$7.00	90	\$630.00	\$22.00	90	\$1,980.00
3	3 w	General Water Bid Items		(103) Remove Miscellaneous Concrete	SF	\$5.00	45	\$225.00	\$9.00	45	\$405.00	\$29.00	45	\$1,305.00
4	4 w	General Water Bid Items		(202) Prime Coat	GAL	\$7.00	30	\$210.00	\$12.00	30	\$360.00	\$37.00	30	\$1,110.00
5	5 w	General Water Bid Items		(203) Tack Coat	GAL	\$7.00	30	\$210.00	\$15.00	30	\$450.00	\$37.00	30	\$1,110.00
6	6 w	General Water Bid Items		(205) Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	SY	\$18.00	1200	\$21,600.00	\$30.00	1200	\$36,000.00	\$44.00	1200	\$52,800.00
7	7 w	General Water Bid Items		(205) Hot Mix Asphaltic Pavement - Type C (3" Compacted Depth)	SY	\$30.00	40	\$1,200.00	\$42.00	40	\$1,680.00	\$66.00	40	\$2,640.00
8	8 w	General Water Bid Items		(205) Hot Mix Asphaltic Pavement - Type B (10" Compacted Depth)	SY	\$90.00	900	\$81,000.00	\$65.00	900	\$58,500.00	\$221.00	900	\$198,900.00
9	9 w	General Water Bid Items		(205) Hot Mix Asphaltic Pavement - Type B (12" Compacted Depth)	SY	\$100.00	50	\$5,000.00	\$70.00	50	\$3,500.00	\$265.00	50	\$13,250.00
10	10 w	General Water Bid Items		(206) Asphalt Treated Base (10" Compacted Depth)	SY	\$100.00	50	\$5,000.00	\$65.00	50	\$3,250.00	\$221.00	50	\$11,050.00
11	11 w	General Water Bid Items		(206) Asphalt Treated Base (12" Compacted Depth)	SY	\$120.00	50	\$6,000.00	\$70.00	50	\$3,500.00	\$265.00	50	\$13,250.00
12	12 w	General Water Bid Items		(206) Asphalt Treated Base (4" compacted depth)	SY	\$40.00	20	\$800.00	\$25.00	20	\$500.00	\$88.00	20	\$1,760.00
13	13 w	General Water Bid Items		(208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2")	SY	\$50.00	60	\$3,000.00	\$25.00	60	\$1,500.00	\$74.00	60	\$4,440.00
14	14 w	General Water Bid Items		(208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (3")	SY	\$50.00	20	\$1,000.00	\$30.00	20	\$600.00	\$88.00	20	\$1,760.00
15	15 w	General Water Bid Items		(413) Flowable Fill	CY	\$120.00	150	\$18,000.00	\$150.00	150	\$22,500.00	\$221.00	150	\$33,150.00
16	16 w	General Water Bid Items		(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	LF	\$20.00	90	\$1,800.00	\$40.00	90	\$3,600.00	\$37.00	90	\$3,330.00
17	17 w	General Water Bid Items		(502) Concrete Sidewalks	SY	\$70.00	24	\$1,680.00	\$65.00	24	\$1,560.00	\$44.00	24	\$1,056.00
18	18 w	General Water Bid Items		(502) Concrete Wheelchair Ramp	SY	\$100.00	10	\$1,000.00	\$90.00	10	\$900.00	\$125.00	10	\$1,250.00
19	19 w	General Water Bid Items		(503) Portland Cement Concrete Driveway	SY	\$77.00	24	\$1,848.00	\$70.00	24	\$1,680.00	\$74.00	24	\$1,776.00
20	20 w	General Water Bid Items		(503) Portland Cement Concrete Driveway - Commercial	SY	\$80.00	24	\$1,920.00	\$75.00	24	\$1,800.00	\$88.00	24	\$2,112.00
21	21 w	General Water Bid Items		(505) Concrete Riprap (5" Thick)	SY	\$100.00	5	\$500.00	\$85.00	5	\$425.00	\$133.00	5	\$665.00
22	22 w	General Water Bid Items		(506) Concrete Retaining Walls - Combination Type	CY	\$750.00	4	\$3,000.00	\$750.00	4	\$3,000.00	\$884.00	4	\$3,536.00
23	23 w	General Water Bid Items		(515) Topsoil	CY	\$25.00	10	\$250.00	\$55.00	10	\$550.00	\$74.00	10	\$740.00
24	24 w	General Water Bid Items		(516) Bermuda Sodding	SY	\$6.00	20	\$120.00	\$32.00	20	\$640.00	\$7.00	20	\$140.00
25	25 w	General Water Bid Items		(516) St. Augustine Sodding	SY	\$6.00	20	\$120.00	\$45.00	20	\$900.00	\$29.00	20	\$580.00
26	26 w	General Water Bid Items		(550) Trench Protection	LF	\$1.00	4240	\$4,240.00	\$50.00	4240	\$212,000.00	\$1.00	4240	\$4,240.00
27	27 w	General Water Bid Items		(818) 6" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$71.00	150	\$10,650.00	\$78.00	150	\$11,700.00	\$74.00	150	\$11,100.00
28	28 w	General Water Bid Items		(818) 6" PVC Waterline (Restrained) (6'-14" Cut)	LF	\$43.00	30	\$1,290.00	\$88.00	30	\$2,640.00	\$87.00	30	\$2,610.00
29	29 w	General Water Bid Items		(818) 8" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$84.00	2330	\$195,720.00	\$91.00	2330	\$212,030.00	\$74.00	2330	\$172,420.00
30	30 w	General Water Bid Items		(818) 8" PVC Waterline (Restrained) (6'-14" Cut)	LF	\$50.00	200	\$10,000.00	\$101.00	200	\$20,200.00	\$91.00	200	\$18,200.00
31	31 w	General Water Bid Items		(818) 12" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$89.00	650	\$57,850.00	\$106.00	650	\$68,900.00	\$103.00	650	\$66,950.00
32	32 w	General Water Bid Items		(818) 12" PVC Waterline (Restrained) (6'-14" Cut)	LF	\$61.00	150	\$9,150.00	\$121.00	150	\$18,150.00	\$112.00	150	\$16,800.00
33	33 w	General Water Bid Items		(818) 16" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$176.00	300	\$52,800.00	\$147.00	300	\$44,100.00	\$139.00	300	\$41,700.00
34	34 w	General Water Bid Items		(818) 16" PVC Waterline (Restrained) (6'-14" Cut)	LF	\$150.00	80	\$12,000.00	\$157.00	80	\$12,560.00	\$137.00	80	\$10,960.00
35	35 w	General Water Bid Items		(818) 24" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$205.00	200	\$41,000.00	\$249.00	200	\$49,800.00	\$239.00	200	\$47,800.00
36	36 w	General Water Bid Items		(818) 24" PVC Waterline (Restrained) (6'-14" Cut)	LF	\$180.00	50	\$9,000.00	\$259.00	50	\$12,950.00	\$268.00	50	\$13,400.00
37	37 w	General Water Bid Items		(818) 30" DI Waterline (Restrained) (0'-9" Cut)	LF	\$216.00	80	\$17,280.00	\$372.00	80	\$29,760.00	\$410.00	80	\$32,800.00
38	38 w	General Water Bid Items		(818) 30" DI Waterline (Restrained) (9'-14" Cut)	LF	\$242.00	20	\$4,840.00	\$387.00	20	\$7,740.00	\$427.00	20	\$8,540.00
39	39 w	General Water Bid Items		(822) Short Yard Piping	LF	\$24.00	30	\$720.00	\$32.00	30	\$960.00	\$80.00	30	\$2,400.00
40	40 w	General Water Bid Items		(822) Long Yard Piping	LF	\$29.00	30	\$870.00	\$29.00	30	\$870.00	\$80.00	30	\$2,400.00
41	41 w	General Water Bid Items		(824) Reconnect 3/4" Short Service	EA	\$570.00	2	\$1,140.00	\$1,030.00	2	\$2,060.00	\$1,036.00	2	\$2,072.00
42	42 w	General Water Bid Items		(824) Reconnect 3/4" Long Service	EA	\$820.00	2	\$1,640.00	\$1,440.00	2	\$2,880.00	\$1,699.00	2	\$3,398.00
43	43 w	General Water Bid Items		(824) Relay 3/4" Short Service	EA	\$560.00	35	\$19,600.00	\$2,690.00	35	\$94,150.00	\$1,061.00	35	\$37,135.00
44	44 w	General Water Bid Items		(824) Relay 3/4" Long Service	EA	\$900.00	35	\$31,500.00	\$3,920.00	35	\$137,200.00	\$1,699.00	35	\$59,465.00
45	45 w	General Water Bid Items		(824) Relay 1" Short Service	EA	\$870.00	5	\$4,350.00	\$2,762.00	5	\$13,810.00	\$1,161.00	5	\$5,805.00
46	46 w	General Water Bid Items		(824) Relay 1" Long Service	EA	\$1,350.00	5	\$6,750.00	\$4,065.00	5	\$20,325.00	\$1,848.00	5	\$9,240.00
47	47 w	General Water Bid Items		(824) Relay 1-1/2" Short Service	EA	\$1,330.00	5	\$6,650.00	\$3,290.00	5	\$16,450.00	\$1,670.00	5	\$8,350.00
48	48 w	General Water Bid Items		(824) Relay 1-1/2" Long Service	EA	\$2,040.00	5	\$10,200.00	\$4,737.00	5	\$23,685.00	\$2,582.00	5	\$12,910.00
49	49 w	General Water Bid Items		(824) Relay 2" Short Service	EA	\$1,900.00	2	\$3,800.00	\$3,596.00	2	\$7,192.00	\$1,804.00	2	\$3,608.00
50	50 w	General Water Bid Items		(824) Relay 2" Long Service	EA	\$2,700.00	2	\$5,400.00	\$5,265.00	2	\$10,530.00	\$2,651.00	2	\$5,302.00
51	51 w	General Water Bid Items		(824) New 3/4" Short Service	EA	\$630.00	2	\$1,260.00	\$2,882.00	2	\$5,764.00	\$1,170.00	2	\$2,340.00
52	52 w	General Water Bid Items		(824) New 3/4" Long Service	EA	\$1,000.00	2	\$2,000.00	\$4,125.00	2	\$8,250.00	\$1,923.00	2	\$3,846.00
53	53 w	General Water Bid Items		(824) New 3/4" Short Unmetered Service	EA	\$620.00	4	\$2,480.00	\$2,900.00	4	\$11,600.00	\$1,172.00	4	\$4,688.00
54	54 w	General Water Bid Items		(824) New 3/4" Long Unmetered Service	EA	\$1,000.00	4	\$4,000.00	\$4,125.00	4	\$16,500.00	\$1,838.00	4	\$7,352.00
55	55 w	General Water Bid Items		(824) Relocate 3/4" Short Service	EA	\$650.00	2	\$1,300.00	\$3,032.00	2	\$6,064.00	\$1,265.00	2	\$2,530.00
56	56 w	General Water Bid Items		(824) Relocate 3/4" Long Service	EA	\$1,010.00	2	\$2,020.00	\$3,225.00	2	\$6,450.00	\$1,928.00	2	\$3,856.00
57	57 w	General Water Bid Items		(824) Relocate 1" Short Service	EA	\$790.00	2	\$1,580.00	\$3,140.00	2	\$6,280.00	\$1,409.00	2	\$2,818.00
58	58 w	General Water Bid Items		(824) Relocate 1" Long Service	EA	\$1,160.00	2	\$2,320.00	\$3,363.00	2	\$6,726.00	\$2,096.00	2	\$4,192.00
59	59 w	General Water Bid Items		(824) Customer Shut-off Valve	EA	\$170.00	2	\$340.00	\$465.00	2	\$930.00	\$784.00	2	\$1,568.00
60	60 w	General Water Bid Items		(826) Valve Box Adjustment	EA	\$60.00	2	\$120.00	\$525.00	2	\$1,050.00	\$612.00	2	\$1,224.00
61	61 w	General Water Bid Items		(828) 6" Gate Valve	EA	\$1,200.00	5	\$6,000.00	\$947.00	5	\$4,735.00	\$2,562.00	5	\$12,810.00
62	62 w	General Water Bid Items		(828) 8" Gate Valve	EA	\$1,400.00	10	\$14,000.00	\$1,357.00	10	\$13,570.00	\$2,965.00	10	\$29,650.00
63	63 w	General Water Bid Items		(828) 12" Gate Valve	EA	\$2,600.00	6	\$15,600.00	\$2,336.00	6	\$14,016.00	\$4,189.00	6	\$25,134.00
64	64 w	General Water Bid Items		(828) 16" Gate Valve	EA	\$7,200.00	2	\$14,400.00	\$6,700.00	2	\$13,400.00	\$10,706.00	2	\$21,412.00
65	65 w	General Water Bid Items		(830) 24" Butterfly Valve	EA	\$12,500.00	1	\$12,500.00	\$11,100.00	1	\$11,100.00	\$1,909.00	1	\$1,909.00
66	66 w	General Water Bid Items		(831) 6" x 6" Tee Cut In	EA	\$923.00	2	\$1,846.00	\$3,225.00	2	\$6,450.00	\$3,397.00	2	\$6,794.00
67	67 w	General Water Bid Items		(831) 8" x 6" Tee Cut In	EA	\$1,800.00	2	\$3,600.00	\$3,625.00	2	\$7,250.00	\$3,466.00	2	\$6,932.00
68	68 w	General Water Bid Items		(831) 8" x 8" Tee Cut In	EA	\$2,100.00	2	\$4,200.00	\$3,875.00	2	\$7,750.00	\$3,520.00	2	\$7,040.00
69	69 w	General Water Bid Items		(832) 12" X 8" Tapping Sleeve & Valve	EA	\$4,500.00	2	\$9,000.00	\$6,180.00	2	\$12,360.00	\$6,827.00	2	\$13,654.00
70	70 w	General Water Bid Items		(832) 16" X 8" Tapping Sleeve & Valve	EA	\$6,300.00	2	\$12,600.00	\$6,380.00	2	\$12,760.00	\$7,061.00	2	\$14,122.00

110	110 w	General Water Bid Items	(4000) 30" Hydro Stop	EA	\$17,000.00	2	\$34,000.00	\$17,650.00	2	\$35,300.00	\$41,267.00	2	\$82,534.00
111	1 wa	Alley Projects Water Bid Items	(103) Remove Concrete Curb	LF	\$2.00	40	\$80.00	\$5.00	40	\$200.00	\$4.00	40	\$160.00
112	2 wa	Alley Projects Water Bid Items	(103) Remove Sidewalks & Driveways	SF	\$3.00	40	\$120.00	\$7.00	40	\$280.00	\$22.00	40	\$880.00
113	3 wa	Alley Projects Water Bid Items	(103) Remove Miscellaneous Concrete	SF	\$5.00	100	\$500.00	\$9.00	100	\$900.00	\$29.00	100	\$2,900.00
114	4 wa	Alley Projects Water Bid Items	(205) Hot Mix Asphalt Pavement - Type B (10" Compacted Depth)	SY	\$90.00	100	\$9,000.00	\$65.00	100	\$6,500.00	\$221.00	100	\$22,100.00
115	5 wa	Alley Projects Water Bid Items	(206) Asphalt Treated Base (10" Compacted Depth)	SY	\$100.00	40	\$4,000.00	\$65.00	40	\$2,600.00	\$221.00	40	\$8,840.00
116	6 wa	Alley Projects Water Bid Items	(206) Asphalt Treated Base (4" compacted depth)	SY	\$40.00	20	\$800.00	\$25.00	20	\$500.00	\$88.00	20	\$1,760.00
117	7 wa	Alley Projects Water Bid Items	(413) Flowable Fill	CY	\$120.00	50	\$6,000.00	\$150.00	50	\$7,500.00	\$230.00	50	\$11,500.00
118	8 wa	Alley Projects Water Bid Items	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	LF	\$20.00	20	\$400.00	\$40.00	20	\$800.00	\$37.00	20	\$740.00
119	9 wa	Alley Projects Water Bid Items	(502) Concrete Sidewalks	SY	\$70.00	10	\$700.00	\$65.00	10	\$650.00	\$44.00	10	\$440.00
120	10 wa	Alley Projects Water Bid Items	(503) Portland Cement Concrete Driveway	SY	\$77.00	8	\$616.00	\$70.00	8	\$560.00	\$74.00	8	\$592.00
121	11 wa	Alley Projects Water Bid Items	(503) Portland Cement Concrete Driveway - Commercial	SY	\$80.00	10	\$800.00	\$75.00	10	\$750.00	\$88.00	10	\$880.00
122	12 wa	Alley Projects Water Bid Items	(515.1) Topsoil	CY	\$28.00	10	\$280.00	\$55.00	10	\$550.00	\$74.00	10	\$740.00
123	13 wa	Alley Projects Water Bid Items	(516.1) Bermuda Sodding	SY	\$7.00	10	\$70.00	\$32.00	10	\$320.00	\$7.00	10	\$70.00
124	14 wa	Alley Projects Water Bid Items	(516.2) St. Augustine Sodding	SY	\$7.00	10	\$70.00	\$45.00	10	\$450.00	\$29.00	10	\$290.00
125	15 wa	Alley Projects Water Bid Items	(550) Trench Protection	LF	\$1.00	760	\$760.00	\$70.00	760	\$53,200.00	\$1.00	760	\$760.00
126	16 wa	Alley Projects Water Bid Items	(818) 6" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$71.00	40	\$2,840.00	\$78.00	40	\$3,120.00	\$74.00	40	\$2,960.00
127	17 wa	Alley Projects Water Bid Items	(818) 8" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$88.00	600	\$52,800.00	\$91.00	600	\$54,600.00	\$81.00	600	\$48,600.00
128	18 wa	Alley Projects Water Bid Items	(818) 12" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$103.00	100	\$10,300.00	\$112.00	100	\$11,200.00	\$105.00	100	\$10,500.00
129	19 wa	Alley Projects Water Bid Items	(818) 16" PVC Waterline (Restrained) (0'-6" Cut)	LF	\$188.00	20	\$3,760.00	\$154.00	20	\$3,080.00	\$141.00	20	\$2,820.00
130	20 wa	Alley Projects Water Bid Items	(822) Short Yard Piping	LF	\$28.00	20	\$560.00	\$32.00	20	\$640.00	\$93.00	20	\$1,860.00
131	21 wa	Alley Projects Water Bid Items	(822) Long Yard Piping	LF	\$28.00	20	\$560.00	\$29.00	20	\$580.00	\$93.00	20	\$1,860.00
132	22 wa	Alley Projects Water Bid Items	(824) Relay 3/4" Short Service	EA	\$560.00	12	\$6,720.00	\$1,030.00	12	\$12,360.00	\$958.00	12	\$11,496.00
133	23 wa	Alley Projects Water Bid Items	(824) Relay 3/4" Long Service	EA	\$940.00	12	\$11,280.00	\$1,441.00	12	\$17,292.00	\$1,724.00	12	\$20,688.00
134	24 wa	Alley Projects Water Bid Items	(824) Relay 1" Short Service	EA	\$830.00	3	\$2,490.00	\$3,012.00	3	\$9,036.00	\$1,091.00	3	\$3,273.00
135	25 wa	Alley Projects Water Bid Items	(824) Relay 1" Long Service	EA	\$1,300.00	3	\$3,900.00	\$4,065.00	3	\$12,195.00	\$1,776.00	3	\$5,328.00
136	26 wa	Alley Projects Water Bid Items	(824) Relay 1-1/2" Short Service	EA	\$840.00	2	\$1,680.00	\$3,290.00	2	\$6,580.00	\$1,710.00	2	\$3,420.00
137	27 wa	Alley Projects Water Bid Items	(824) Relay 1-1/2" Long Service	EA	\$1,400.00	2	\$2,800.00	\$4,737.00	2	\$9,474.00	\$2,167.00	2	\$4,334.00
138	28 wa	Alley Projects Water Bid Items	(824) Relay 2" Short Service	EA	\$1,320.00	2	\$2,640.00	\$3,596.00	2	\$7,192.00	\$1,714.00	2	\$3,428.00
139	29 wa	Alley Projects Water Bid Items	(824) Relay 2" Long Service	EA	\$1,950.00	2	\$3,900.00	\$5,265.00	2	\$10,530.00	\$2,304.00	2	\$4,608.00
140	30 wa	Alley Projects Water Bid Items	(824) New 3/4" Short Unmetered Service	EA	\$640.00	2	\$1,280.00	\$2,900.00	2	\$5,800.00	\$1,010.00	2	\$2,020.00
141	31 wa	Alley Projects Water Bid Items	(824) New 3/4" Long Unmetered Service	EA	\$980.00	2	\$1,960.00	\$4,125.00	2	\$8,250.00	\$1,673.00	2	\$3,346.00
142	32 wa	Alley Projects Water Bid Items	(824) Relocate 3/4" Short Service	EA	\$650.00	2	\$1,300.00	\$3,032.00	2	\$6,064.00	\$965.00	2	\$1,930.00
143	33 wa	Alley Projects Water Bid Items	(824) Relocate 3/4" Long Service	EA	\$1,110.00	2	\$2,220.00	\$3,225.00	2	\$6,450.00	\$1,629.00	2	\$3,258.00
144	34 wa	Alley Projects Water Bid Items	(824) Relocate 1" Short Service	EA	\$870.00	2	\$1,740.00	\$3,140.00	2	\$6,280.00	\$1,091.00	2	\$2,182.00
145	35 wa	Alley Projects Water Bid Items	(824) Relocate 1" Long Service	EA	\$1,260.00	2	\$2,520.00	\$3,363.00	2	\$6,726.00	\$1,776.00	2	\$3,552.00
146	36 wa	Alley Projects Water Bid Items	(824) Customer Shut-off Valve	EA	\$200.00	3	\$600.00	\$465.00	3	\$1,395.00	\$781.00	3	\$2,343.00
147	37 wa	Alley Projects Water Bid Items	(826) Valve Box Adjustment	EA	\$80.00	3	\$240.00	\$525.00	3	\$1,575.00	\$617.00	3	\$1,851.00
148	38 wa	Alley Projects Water Bid Items	(828) 6" Gate Valve	EA	\$1,000.00	2	\$2,000.00	\$947.00	2	\$1,894.00	\$2,825.00	2	\$5,650.00
149	39 wa	Alley Projects Water Bid Items	(828) 8" Gate Valve	EA	\$1,400.00	5	\$7,000.00	\$1,357.00	5	\$6,785.00	\$2,965.00	5	\$14,825.00
150	40 wa	Alley Projects Water Bid Items	(828) 12" Gate Valve	EA	\$2,500.00	2	\$5,000.00	\$2,336.00	2	\$4,672.00	\$4,189.00	2	\$8,378.00
151	41 wa	Alley Projects Water Bid Items	(828) 16" Gate Valve	EA	\$7,000.00	1	\$7,000.00	\$6,700.00	1	\$6,700.00	\$10,116.00	1	\$10,116.00
152	42 wa	Alley Projects Water Bid Items	(831) 6" x 6" Tee Cut-In	EA	\$700.00	2	\$1,400.00	\$3,125.00	2	\$6,250.00	\$3,294.00	2	\$6,588.00
153	43 wa	Alley Projects Water Bid Items	(831) 8" x 6" Tee Cut-In	EA	\$800.00	2	\$1,600.00	\$3,375.00	2	\$6,750.00	\$3,321.00	2	\$6,642.00
154	44 wa	Alley Projects Water Bid Items	(831) 8" x 8" Tee Cut-In	EA	\$900.00	2	\$1,800.00	\$3,775.00	2	\$7,550.00	\$3,372.00	2	\$6,744.00
155	45 wa	Alley Projects Water Bid Items	(831) 12" x 8" Tapping Sleeve and Valve	EA	\$5,400.00	1	\$5,400.00	\$6,181.00	1	\$6,181.00	\$7,269.00	1	\$7,269.00
156	46 wa	Alley Projects Water Bid Items	(831) 16" x 8" Tapping Sleeve and Valve	EA	\$7,000.00	1	\$7,000.00	\$6,380.00	1	\$6,380.00	\$7,354.00	1	\$7,354.00
157	47 wa	Alley Projects Water Bid Items	(833) Existing Meter & Meter Box Relocation	EA	\$100.00	4	\$400.00	\$865.00	4	\$3,460.00	\$1,198.00	4	\$4,792.00
158	48 wa	Alley Projects Water Bid Items	(833) Existing Meter & New Meter Box Relocation	EA	\$140.00	8	\$1,120.00	\$1,443.00	8	\$11,544.00	\$1,282.00	8	\$10,256.00
159	49 wa	Alley Projects Water Bid Items	(833) New Meter Box	EA	\$140.00	8	\$1,120.00	\$465.00	8	\$3,720.00	\$103.00	8	\$824.00
160	50 wa	Alley Projects Water Bid Items	(834) Fire Hydrant	EA	\$4,200.00	1	\$4,200.00	\$5,415.00	1	\$5,415.00	\$7,001.00	1	\$7,001.00
161	51 wa	Alley Projects Water Bid Items	(836) Pipe Fittings, All Sizes & Types	TN	\$6,300.00	1.5	\$9,450.00	\$3,600.00	1.5	\$5,400.00	\$9,433.00	1.5	\$14,149.50
162	52 wa	Alley Projects Water Bid Items	(840) 6" Water Tie-Ins	EA	\$750.00	4	\$3,000.00	\$4,350.00	4	\$17,400.00	\$2,557.00	4	\$10,228.00
163	53 wa	Alley Projects Water Bid Items	(840) 8" Water Tie-Ins	EA	\$1,000.00	2	\$2,000.00	\$4,600.00	2	\$9,200.00	\$2,646.00	2	\$5,292.00
164	54 wa	Alley Projects Water Bid Items	(840) 12" Water Tie-Ins	EA	\$1,700.00	1	\$1,700.00	\$5,025.00	1	\$5,025.00	\$2,852.00	1	\$2,852.00
165	55 wa	Alley Projects Water Bid Items	(840) 16" Water Tie-Ins	EA	\$2,900.00	1	\$2,900.00	\$6,250.00	1	\$6,250.00	\$6,227.00	1	\$6,227.00
166	56 wa	Alley Projects Water Bid Items	(841) Hydrostatic Testing	EA	\$1,600.00	4	\$6,400.00	\$1,250.00	4	\$5,000.00	\$12,712.00	4	\$50,848.00
167	57 wa	Alley Projects Water Bid Items	(844) 2" Blow-off, Temporary	EA	\$1,200.00	4	\$4,800.00	\$2,375.00	4	\$9,500.00	\$1,842.00	4	\$7,368.00
168	58 wa	Alley Projects Water Bid Items	(844) 2" Blow-off, Permanent	EA	\$1,200.00	1	\$1,200.00	\$3,075.00	1	\$3,075.00	\$4,296.00	1	\$4,296.00
169	59 wa	Alley Projects Water Bid Items	(846) 1" Air Release Valve	EA	\$1,400.00	1	\$1,400.00	\$2,057.00	1	\$2,057.00	\$3,375.00	1	\$3,375.00
170	60 wa	Alley Projects Water Bid Items	(856) 18" Steel Casing (Open Cut)	LF	\$90.00	20	\$1,800.00	\$106.00	20	\$2,120.00	\$65.00	20	\$1,300.00
171	61 wa	Alley Projects Water Bid Items	(856) 24" Steel Casing (Open Cut)	LF	\$120.00	20	\$2,400.00	\$123.00	20	\$2,460.00	\$72.00	20	\$1,440.00
172	62 wa	Alley Projects Water Bid Items	(856) 6" Carrier Pipe	LF	\$50.00	10	\$500.00	\$54.00	10	\$540.00	\$44.00	10	\$440.00
173	63 wa	Alley Projects Water Bid Items	(856) 8" Carrier Pipe	LF	\$70.00	20	\$1,400.00	\$74.00	20	\$1,480.00	\$43.00	20	\$860.00
174	64 wa	Alley Projects Water Bid Items	(856) 12" Carrier Pipe	LF	\$85.00	10	\$850.00	\$90.00	10	\$900.00	\$55.00	10	\$550.00
175	65 wa	Alley Projects Water Bid Items	(856) 16" Carrier Pipe	LF	\$120.00	10	\$1,200.00	\$114.00	10	\$1,140.00	\$84.00	10	\$840.00
176	66 wa	Alley Projects Water Bid Items	(858) Concrete Encasement, Cradles, Saddles and Collars	CY	\$130.00	5	\$650.00	\$135.00	5	\$675.00	\$221.00	5	\$1,105.00
177	67 wa	Alley Projects Water Bid Items	(1020) Water Main Break/Leak Repair (6"-16")	EA	\$150.00	1	\$150.00	\$5,950.00	1	\$5,950.00	\$14,422.00	1	\$14,422.00
178	68 wa	Alley Projects Water Bid Items	(3000) Removal, Transportation and Disposal of various sizes of A.C. Pipe	LF	\$20.00	150	\$3,000.00	\$50.00	150	\$7,500.00	\$147.00	150	\$22,050.00
179	69 wa	Alley Projects Water Bid Items	(3100) 4" Temporary Waterline, including fittings, tie-ins, service connections, and all appurtenances	LF	\$50.00	300	\$15,000.00	\$74.00	300	\$22,200.00	\$28.00	300	\$8,400.00
180	70 wa	Alley Projects Water Bid Items	(3100) 6" Temporary Waterline, including fittings, tie-ins, service connections, and all appurtenances	LF	\$50.00	200	\$10,000.00	\$83.00	200	\$16,600.00	\$57.00	200	\$11,400.00
181	1 s	General Sanitary Sewer Bid Items	(103) Remove Concrete Curb	LF	\$2.00	40	\$80.00	\$5.00	40	\$200.00	\$6.00	40	\$240.00
182	2 s	General Sanitary Sewer Bid Items	(103) Remove Sidewalks & Driveways	SF	\$3.00	40	\$120.00	\$7.00	40	\$280.00	\$22.00	40	\$880.00
183	3 s	General Sanitary Sewer Bid Items	(103) Remove Miscellaneous Concrete	SF	\$5.00	15	\$75.00	\$9.00	15	\$135.00	\$29.00	15	\$435.00
184	4 s	General Sanitary Sewer Bid Items	(202) Prime Coat	GAL	\$7.00	10	\$70.00	\$12.00	10	\$120.00	\$36.00	10	\$360.00
185	5 s	General Sanitary Sewer Bid Items	(203) Tack Coat	GAL	\$7.00	10	\$70.00	\$15.00	10	\$150.00	\$36.00	10	\$360.00
186	6 s	General Sanitary Sewer Bid Items	(205) Hot Mix Asphalt Pavement - Type D (2" Compacted Depth)	SY	\$18.00	400	\$7,200.00	\$30.00	400	\$12,000.00	\$44.00	400	\$17,600.00
187	7 s	General Sanitary Sewer Bid Items	(205) Hot Mix Asphalt Pavement - Type C (3" Compacted Depth)	SY	\$30.00	20	\$600.00	\$42.00	20	\$840.00	\$65.00	20	\$1,300.00
188	8 s	General Sanitary Sewer Bid Items	(205) Hot Mix Asphalt Pavement - Type B (10" Compacted Depth)	SY	\$90.00	320	\$28,800.00	\$65.00	320	\$20,800.00	\$218.00	320	\$69,760.00
189	9 s	General Sanitary Sewer Bid Items	(205) Hot Mix Asphalt Pavement - Type B (12" Compacted Depth)	SY	\$100.00	40	\$4,000.00	\$70.00	40	\$2,800.00	\$261.00	40	\$10,440.00
190	10 s	General Sanitary Sewer Bid Items	(206) Asphalt Treated Base (10" Compacted Depth)	SY	\$100.00	50	\$5,000.00	\$65.00	50	\$3,250.00	\$218.00	50	\$10,900.00
191	11 s	General Sanitary Sewer Bid Items	(206) Asphalt Treated Base (12" Compacted Depth)	SY	\$120.00	50	\$6,000.00	\$70.00	50	\$3,500.00	\$261.00	50	\$13,050.00
192	12 s	General Sanitary Sewer Bid Items	(206) Asphalt Treated Base (4" compacted depth)	SY	\$40.00	20	\$800.00	\$25.00	20	\$500.00	\$88.00	20	\$1,660.00
193	13 s	General Sanitary Sewer Bid Items	(208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2")	SY	\$50.00	20	\$1,000.00	\$25.00	20	\$500.00	\$73.00	2	

217	37 s	General Sanitary Sewer Bid Items	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" C.U.)	LF	\$85.00	30	\$2,550.00	\$184.00	30	\$5,520.00	\$144.00	30	\$4,320.00
218	38 s	General Sanitary Sewer Bid Items	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" C.U.)	LF	\$120.00	30	\$3,600.00	\$214.00	30	\$6,420.00	\$163.00	30	\$4,890.00
219	39 s	General Sanitary Sewer Bid Items	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6" C.U.)	LF	\$115.00	30	\$3,450.00	\$290.00	30	\$8,700.00	\$200.00	30	\$6,000.00
220	40 s	General Sanitary Sewer Bid Items	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" C.U.)	LF	\$125.00	30	\$3,750.00	\$310.00	30	\$9,300.00	\$219.00	30	\$6,570.00
221	41 s	General Sanitary Sewer Bid Items	(848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" C.U.)	LF	\$180.00	30	\$5,400.00	\$340.00	30	\$10,200.00	\$240.00	30	\$7,200.00
222	42 s	General Sanitary Sewer Bid Items	(850) Sanitary Sewer Manhole Structure	EA	\$5,900.00	1	\$5,900.00	\$10,280.00	1	\$10,280.00	\$25,500.00	1	\$25,500.00
223	43 s	General Sanitary Sewer Bid Items	(850) Sanitary Sewer Doghouse Manhole	EA	\$7,000.00	1	\$7,000.00	\$5,660.00	1	\$5,660.00	\$12,600.00	1	\$12,600.00
224	44 s	General Sanitary Sewer Bid Items	(851) Adjust Existing Manhole (Waterlight Ring and Cover)	EA	\$400.00	1	\$400.00	\$750.00	1	\$750.00	\$1,357.00	1	\$1,357.00
225	45 s	General Sanitary Sewer Bid Items	(852) Sanitary Sewer Manhole (0'-6")	EA	\$5,900.00	5	\$29,500.00	\$10,280.00	5	\$51,400.00	\$13,580.00	5	\$67,900.00
226	46 s	General Sanitary Sewer Bid Items	(852) Sanitary Sewer Drop Manholes (0'-6")	EA	\$6,900.00	1	\$6,900.00	\$11,980.00	1	\$11,980.00	\$14,075.00	1	\$14,075.00
227	47 s	General Sanitary Sewer Bid Items	(852) Extra Depth Manholes (greater than 6')	VF	\$140.00	6	\$840.00	\$96.00	6	\$576.00	\$461.00	6	\$2,766.00
228	48 s	General Sanitary Sewer Bid Items	(854) Sanitary Sewer Laterals, (SDR 26, ASTM 2241, 160 psi)	LF	\$28.00	350	\$9,800.00	\$56.00	350	\$19,600.00	\$120.00	350	\$42,000.00
229	49 s	General Sanitary Sewer Bid Items	(854) Two-Way Sanitary Sewer Clean-out	EA	\$550.00	15	\$8,250.00	\$495.00	15	\$7,425.00	\$640.00	15	\$9,600.00
230	50 s	General Sanitary Sewer Bid Items	(855) Reconstruction of Existing Manhole	EA	\$4,200.00	2	\$8,400.00	\$3,500.00	2	\$7,000.00	\$11,600.00	2	\$23,200.00
231	51 s	General Sanitary Sewer Bid Items	(856) 18" Steel Casing (Open Cut)	LF	\$60.00	10	\$600.00	\$106.00	10	\$1,060.00	\$122.00	10	\$1,220.00
232	52 s	General Sanitary Sewer Bid Items	(856) 24" Steel Casing (Open Cut)	LF	\$80.00	10	\$800.00	\$123.00	10	\$1,230.00	\$130.00	10	\$1,300.00
233	53 s	General Sanitary Sewer Bid Items	(856) 30" Steel Casing (Open Cut)	LF	\$160.00	10	\$1,600.00	\$158.00	10	\$1,580.00	\$180.00	10	\$1,800.00
234	54 s	General Sanitary Sewer Bid Items	(856) 36" Steel Casing (Open Cut)	LF	\$190.00	10	\$1,900.00	\$167.00	10	\$1,670.00	\$189.00	10	\$1,890.00
235	55 s	General Sanitary Sewer Bid Items	(856) 42" Steel Casing (Open Cut)	LF	\$232.00	10	\$2,320.00	\$204.00	10	\$2,040.00	\$254.00	10	\$2,540.00
236	56 s	General Sanitary Sewer Bid Items	(856) Jack, Boring and Tunneling 18"-24" Casing (0'-6' Depths)	LF	\$350.00	10	\$3,500.00	\$291.00	10	\$2,910.00	\$508.00	10	\$5,080.00
237	57 s	General Sanitary Sewer Bid Items	(856) Jack, Boring and Tunneling 18"-24" Casing (greater than 6' Depths)	LF	\$410.00	10	\$4,100.00	\$311.00	10	\$3,110.00	\$580.00	10	\$5,800.00
238	58 s	General Sanitary Sewer Bid Items	(856) Jack, Boring and Tunneling 30"-42" Casing (0'-8' Depths)	LF	\$470.00	10	\$4,700.00	\$507.00	10	\$5,070.00	\$653.00	10	\$6,530.00
239	59 s	General Sanitary Sewer Bid Items	(856) Jack, Boring and Tunneling 30"-42" Casing (greater than 8' Depths)	LF	\$620.00	10	\$6,200.00	\$557.00	10	\$5,570.00	\$726.00	10	\$7,260.00
240	60 s	General Sanitary Sewer Bid Items	(856) 8" Carrier Pipe	LF	\$42.00	10	\$420.00	\$74.00	10	\$740.00	\$55.00	10	\$550.00
241	61 s	General Sanitary Sewer Bid Items	(856) 10" Carrier Pipe	LF	\$52.00	10	\$520.00	\$93.00	10	\$930.00	\$61.00	10	\$610.00
242	62 s	General Sanitary Sewer Bid Items	(856) 12" Carrier Pipe	LF	\$61.00	10	\$610.00	\$106.00	10	\$1,060.00	\$69.00	10	\$690.00
243	63 s	General Sanitary Sewer Bid Items	(856) 15" Carrier Pipe	LF	\$72.00	10	\$720.00	\$126.00	10	\$1,260.00	\$64.00	10	\$640.00
244	64 s	General Sanitary Sewer Bid Items	(856) 24" Carrier Pipe	LF	\$78.00	10	\$780.00	\$231.00	10	\$2,310.00	\$138.00	10	\$1,380.00
245	65 s	General Sanitary Sewer Bid Items	(858) Concrete Encasement, Cradles, Saddles and Collars	CY	\$130.00	8	\$1,040.00	\$135.00	8	\$1,080.00	\$218.00	8	\$1,744.00
246	66 s	General Sanitary Sewer Bid Items	(860) Vertical Stacks	VF	\$20.00	5	\$100.00	\$59.00	5	\$295.00	\$92.00	5	\$460.00
247	67 s	General Sanitary Sewer Bid Items	(862) Abandonment of Sanitary Sewer Main (12" or greater)	LF	\$7.00	80	\$560.00	\$60.00	80	\$4,800.00	\$36.00	80	\$2,880.00
248	68 s	General Sanitary Sewer Bid Items	(864) Bypass Pumping (8"-12") per each work order	EA	\$15,000.00	3	\$45,000.00	\$8,000.00	3	\$24,000.00	\$10,880.00	3	\$32,640.00
249	69 s	General Sanitary Sewer Bid Items	(864) Bypass Pumping (15"-24") per each work order	EA	\$36,000.00	2	\$72,000.00	\$15,000.00	2	\$30,000.00	\$14,510.00	2	\$29,020.00
250	70 s	General Sanitary Sewer Bid Items	(866) Pre Sewer Main Television Inspection (8"-24")	LF	\$3.00	1780	\$5,340.00	\$5.00	1780	\$8,900.00	\$12.00	1780	\$21,360.00
251	71 s	General Sanitary Sewer Bid Items	(866) Post Sewer Main Television Inspection (8"-24")	LF	\$5.00	1780	\$8,900.00	\$5.00	1780	\$8,900.00	\$11.00	1780	\$19,580.00
252	72 s	General Sanitary Sewer Bid Items	(3300) Sanitary Sewer Private Laterals (4"-6") (Including COSA permit and licensed plumber)	LF	\$520.00	15	\$7,800.00	\$50.00	15	\$750.00	\$218.00	15	\$3,270.00
253	73 s	General Sanitary Sewer Bid Items	(3400.1) Manhole Rehabilitation (Structural Cementitious Lining)	VF	\$320.00	10	\$3,200.00	\$325.00	10	\$3,250.00	\$363.00	10	\$3,630.00
254	74 s	General Sanitary Sewer Bid Items	(3400.2) Manhole Rehabilitation (Non-Structural High Sulfate Lining)	VF	\$360.00	10	\$3,600.00	\$350.00	10	\$3,500.00	\$377.00	10	\$3,770.00
255	75 s	General Sanitary Sewer Bid Items	(3400.2) Manhole Rehabilitation (Structural High Sulfate Lining)	VF	\$380.00	10	\$3,800.00	\$400.00	10	\$4,000.00	\$421.00	10	\$4,210.00
256	1 sa	Alley Projects Sanitary Sewer Bid Items	(103) Remove Concrete Curb	LF	\$2.00	40	\$80.00	\$5.00	40	\$200.00	\$6.00	40	\$240.00
257	2 sa	Alley Projects Sanitary Sewer Bid Items	(103) Remove Sidewalks & Driveways	SF	\$3.00	40	\$120.00	\$7.00	40	\$280.00	\$22.00	40	\$880.00
258	3 sa	Alley Projects Sanitary Sewer Bid Items	(103) Remove Miscellaneous Concrete	SF	\$5.00	15	\$75.00	\$9.00	15	\$135.00	\$29.00	15	\$435.00
259	4 sa	Alley Projects Sanitary Sewer Bid Items	(205) Hot Mix Asphaltic Pavement - Type B (10" Compacted Depth)	SY	\$90.00	100	\$9,000.00	\$65.00	100	\$6,500.00	\$218.00	100	\$21,800.00
260	5 sa	Alley Projects Sanitary Sewer Bid Items	(206) Asphalt Treated Base (10" Compacted Depth)	SY	\$100.00	40	\$4,000.00	\$65.00	40	\$2,600.00	\$218.00	40	\$8,720.00
261	6 sa	Alley Projects Sanitary Sewer Bid Items	(206) Asphalt Treated Base (4" compacted depth)	SY	\$40.00	20	\$800.00	\$25.00	20	\$500.00	\$87.00	20	\$1,740.00
262	7 sa	Alley Projects Sanitary Sewer Bid Items	(413) Flowable Fill	CY	\$120.00	20	\$2,400.00	\$150.00	20	\$3,000.00	\$218.00	20	\$4,360.00
263	8 sa	Alley Projects Sanitary Sewer Bid Items	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	LF	\$20.00	40	\$800.00	\$40.00	40	\$1,600.00	\$36.00	40	\$1,440.00
264	9 sa	Alley Projects Sanitary Sewer Bid Items	(502) Concrete Sidewalks	SY	\$70.00	13	\$910.00	\$65.00	13	\$845.00	\$44.00	13	\$572.00
265	10 sa	Alley Projects Sanitary Sewer Bid Items	(503) Portland Cement Concrete Driveways	SY	\$77.00	8	\$616.00	\$70.00	8	\$560.00	\$73.00	8	\$584.00
266	11 sa	Alley Projects Sanitary Sewer Bid Items	(515) Topsoil	CY	\$25.00	10	\$250.00	\$55.00	10	\$550.00	\$73.00	10	\$730.00
267	12 sa	Alley Projects Sanitary Sewer Bid Items	(516) Bermuda Sodding	SY	\$6.00	10	\$60.00	\$32.00	10	\$320.00	\$7.00	10	\$70.00
268	13 sa	Alley Projects Sanitary Sewer Bid Items	(516) St. Augustine Sodding	SY	\$6.00	10	\$60.00	\$45.00	10	\$450.00	\$29.00	10	\$290.00
269	14 sa	Alley Projects Sanitary Sewer Bid Items	(550) Trench Protection	LF	\$8.00	1420	\$11,360.00	\$45.00	1420	\$63,900.00	\$1.00	1420	\$1,420.00
270	15 sa	Alley Projects Sanitary Sewer Bid Items	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6" C.U.)	LF	\$54.00	800	\$43,200.00	\$108.00	800	\$86,400.00	\$89.00	800	\$71,200.00
271	16 sa	Alley Projects Sanitary Sewer Bid Items	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" C.U.)	LF	\$73.00	200	\$14,600.00	\$118.00	200	\$23,600.00	\$100.00	200	\$20,000.00
272	17 sa	Alley Projects Sanitary Sewer Bid Items	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" C.U.)	LF	\$81.00	100	\$8,100.00	\$128.00	100	\$12,800.00	\$89.00	100	\$8,900.00
273	18 sa	Alley Projects Sanitary Sewer Bid Items	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6" C.U.)	LF	\$48.00	200	\$9,600.00	\$140.00	200	\$28,000.00	\$89.00	200	\$17,800.00
274	19 sa	Alley Projects Sanitary Sewer Bid Items	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14" C.U.)	LF	\$61.00	80	\$4,880.00	\$155.00	80	\$12,400.00	\$116.00	80	\$9,280.00
275	20 sa	Alley Projects Sanitary Sewer Bid Items	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22" C.U.)	LF	\$95.00	40	\$3,800.00	\$180.00	40	\$7,200.00	\$116.00	40	\$4,640.00
276	21 sa	Alley Projects Sanitary Sewer Bid Items	(851) Adjust Existing Manhole (Waterlight Ring and Cover)	EA	\$200.00	2	\$400.00	\$750.00	2	\$1,500.00	\$711.00	2	\$1,422.00
277	22 sa	Alley Projects Sanitary Sewer Bid Items	(852) Sanitary Sewer Manhole (0'-6")	EA	\$5,900.00	5	\$29,500.00	\$10,280.00	5	\$51,400.00	\$13,350.00	5	\$66,750.00
278	23 sa	Alley Projects Sanitary Sewer Bid Items	(852) Sanitary Sewer Drop Manholes (0'-6")	EA	\$6,700.00	2	\$13,400.00	\$7,780.00	2	\$15,560.00	\$14,075.00	2	\$28,150.00
279	24 sa	Alley Projects Sanitary Sewer Bid Items	(852) Extra Depth Manholes (greater than 6')	VF	\$200.00	6	\$1,200.00	\$96.00	6	\$576.00	\$461.00	6	\$2,766.00
280	25 sa	Alley Projects Sanitary Sewer Bid Items	(854) Sanitary Sewer Laterals, (SDR 26, ASTM 2241, 160 psi)	LF	\$28.00	300	\$8,400.00	\$56.00	300	\$16,800.00	\$118.00	300	\$35,400.00
281	26 sa	Alley Projects Sanitary Sewer Bid Items	(854) Two-Way Sanitary Sewer Clean-out	EA	\$500.00	20	\$10,000.00	\$495.00	20	\$9,900.00	\$537.00	20	\$10,740.00
282	27 sa	Alley Projects Sanitary Sewer Bid Items	(855) Reconstruction of Existing Manhole	EA	\$1,800.00	1	\$1,800.00	\$3,500.00	1	\$3,500.00	\$11,610.00	1	\$11,610.00
283	28 sa	Alley Projects Sanitary Sewer Bid Items	(856) 18" Steel Casing (Open Cut)	LF	\$30.00	10	\$300.00	\$109.00	10	\$1,090.00	\$122.00	10	\$1,220.00
284	29 sa	Alley Projects Sanitary Sewer Bid Items	(856) 24" Steel Casing (Open Cut)	LF	\$80.00	10	\$800.00	\$123.00	10	\$1,230.00	\$128.00	10	\$1,280.00
285	30 sa	Alley Projects Sanitary Sewer Bid Items	(856) 8" Carrier Pipe	LF	\$26.00	10	\$260.00	\$74.00	10	\$740.00	\$41.00	10	\$410.00
286	31 sa	Alley Projects Sanitary Sewer Bid Items	(856) 12" Carrier Pipe	LF	\$36.00	10	\$360.00	\$106.00	10	\$1,060.00	\$77.00	10	\$770.00
287	32 sa	Alley Projects Sanitary Sewer Bid Items	(858) Concrete Encasement, Cradles, Saddles and Collars	CY	\$100.00	8	\$800.00	\$135.00	8	\$1,080.00	\$218.00	8	\$1,744.00
288	33 sa	Alley Projects Sanitary Sewer Bid Items	(860) Vertical Stacks	VF	\$10.00	5	\$50.00	\$59.00	5	\$295.00	\$105.00	5	\$525.00
289	34 sa	Alley Projects Sanitary Sewer Bid Items	(864) Bypass Pumping (8"-12") per each work order	EA	\$15,000.00	3	\$45,000.00	\$8,000.00	3	\$24,000.00	\$10,880.00	3	\$32,640.00
290	35 sa	Alley Projects Sanitary Sewer Bid Items	(866) Pre Sewer Main Television Inspection (8"-12")	LF	\$3.00	1420	\$4,260.00	\$3.00	1420	\$4,260.00	\$12.00	1420	\$17,040.00
291	36 sa	Alley Projects Sanitary Sewer Bid Items	(866) Post Sewer Main Television Inspection (8"-12")	LF	\$5.00	1420	\$7,100.00	\$3.00	1420	\$4,260.00	\$10.00	1420	\$14,200.00
292	37 sa	Alley Projects Sanitary Sewer Bid Items	(3300) Sanitary Sewer Private Laterals (4"-6") (Including COSA permit and licensed plumber)	LF	\$320.00	15	\$4,800.00	\$50.00	15	\$750.00	\$218.00	15	\$3,270.00
293	38 sa	Alley Projects Sanitary Sewer Bid Items	(3400.1) Manhole Rehabilitation (Structural Cementitious Lining)	VF	\$360.00	10	\$3,600.00	\$325.00	10	\$3,250.00	\$363.00	10	\$3,630.00
294	39 sa	Alley Projects Sanitary Sewer Bid Items	(3400.2) Manhole Rehabilitation (Non-Structural High Sulfate Lining)	VF	\$380.00	10	\$3,800.00	\$350.00	10	\$3,500.00	\$377.00	10	\$3,770.00
295	40 sa	Alley Projects Sanitary Sewer Bid Items	(3400.2) Manhole Rehabilitation (Structural High Sulfate Lining)	VF									