Solicitation No.: CO-00008

SAN ANTONIO WATER SYSTEM
P. D. BOX 2449
SAN ANTONIO. TEXAS. 78298-2449
TABULATION OF BIDS
PROPOSAL: 2015 Governmental Water and Sewer Construction Package I

Job # 15-5020 & 15-5520 10:00 a.m. July 16, 2015

Price Sheet						DOMOGOG: WA	15:7070 OT	ANDBLASTING &	nomonosaus	and a section	NSTRUCTION CO				000000000000000000000000000000000000000	WATER STORE	NSTRUCTION,	nommone:	amonettialete	CONSTRUCTION
Line No.	I tem No.	Quote Category	SOV I tem	I tem Description	Unit	COATING Unit Price		Total Amount	INC Unit Price			CO-00008 - 3 Unit Price		L P Total Amount	INC.		Total Amount	LLC Unit Price		Total Amount
1	1 w	General Water Bid Items			LF	\$2.00	90	\$180.00	\$6.00	90	\$540.00	\$2.00	90	\$180.00	\$5.00	90	\$450.00	\$5.00	90	\$450.00
2	2 w	General Water Bid Items		(103) Remove Sidewalks & Driveways (103) Remove Miscellaneous	SF	\$3.00	90	\$270.00	\$22.00	90	\$1,980.00	\$25.00	90	\$2,250.00	\$5.00	90	\$450.00	\$7.00	90	\$630.00
3	3 w	General Water Bid Items General Water Bid Items		Concrete	SF GAL	\$5.00 \$7.00	45 30	\$225.00 \$210.00	\$29.00 \$37.00	45	\$1,305.00 \$1,110.00	\$25.00 \$1.00	45 30	\$1,125.00 \$30.00	\$10.00 \$15.00	45 30	\$450.00 \$450.00	\$9.00 \$12.00	45 30	\$405.00 \$360.00
5	5 w	General Water Bid Items		(202) Prime Coat (203) Tack Coat	GAL	\$7.00	30	\$210.00	\$37.00	30	\$1,110.00	\$11.00	30	\$330.00	\$15.00	30	\$450.00	\$15.00	30	\$450.00
6	6 w	General Water Bid Items			SY	\$18.00	1200	\$21,600.00	\$44.00	1200	\$52,800.00	\$35.00	1200	\$42,000.00	\$30.00	1200	\$36,000.00	\$30.00	1200	\$36,000.00
7	7 w	General Water Bid Items		Type C (3" Compacted Depth)	SY	\$30.00	40	\$1,200.00	\$66.00	40	\$2,640.00	\$60.00	40	\$2,400.00	\$40.00	40	\$1,600.00	\$42.00	40	\$1,680.00
8	8 w	General Water Bid Items		(205) Hot Mix Asphaltic Pavement - Type B (10" Compacted Depth)	SY	\$90.00	900	\$81,000.00	\$221.00	900	\$198,900.00	\$75.00	900	\$67,500.00	\$75.00	900	\$67,500.00	\$65.00	900	\$58,500.00
0	9 w	General Water Bid Items		(205) Hot Mix Asphaltic Pavement -	SY	\$100.00	50	\$5,000.00	\$265.00	50	\$13,250.00	\$100.00	50	\$5,000.00	\$80.00	50	\$4,000.00	\$70.00	50	\$3,500.00
				Type B (12" Compacted Depth) (206) Asphalt Treated Base (10"																
10	10 w	General Water Bid Items General Water Bid Items		Compacted Depth)	SY	\$100.00 \$120.00	50	\$5,000.00 \$6,000.00	\$221.00	50	\$11,050.00 \$13,250.00	\$75.00	50	\$3,750.00 \$5,000.00	\$75.00	50	\$3,750.00	\$65.00 \$70.00	50	\$3,250.00
12	12 w	General Water Bid Items		Compacted Depth) (206) Asphalt Treated Base (4"	SY	\$40.00	20	\$800.00	\$88.00	20	\$13,250.00	\$40.00	20	\$800.00	\$25.00	20	\$500.00	\$25.00	20	\$500.00
				compacted depth) (208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic																
13	13 w	General Water Bid Items		Pavement (2*)	SY	\$50.00	60	\$3,000.00	\$74.00	60	\$4,440.00	\$65.00	60	\$3,900.00	\$15.00	60	\$900.00	\$25.00	60	\$1,500.00
14	14 w	General Water Bid Items		(208) Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (31)	SY	\$50.00	20	\$1,000.00	\$88.00	20	\$1,760.00	\$40.00	20	\$800.00	\$20.00	20	\$400.00	\$30.00	20	\$600.00
15	15 w	General Water Bid Items		(413) Flowable Fill	CY	\$120.00	150	\$18,000.00	\$221.00	150	\$33,150.00	\$150.00	150	\$22,500.00	\$150.00	150	\$22,500.00	\$175.00	150	\$26,250.00
16	16 w	General Water Bid Items General Water Bid Items		Concrete Curb and Gutter	LF	\$20.00 \$70.00	90	\$1,800.00 \$1,680.00	\$37.00 \$44.00	90	\$3,330.00 \$1,056.00	\$15.00 \$1.00	90	\$1,350.00 \$24.00	\$35.00 \$100.00	90	\$3,150.00 \$2,400.00	\$40.00 \$65.00	90	\$3,600.00 \$1,560.00
18	17 W	General Water Bid Items		(502) Concrete Sidewalks (502) Concrete Wheelchair Ramp	SY	\$100.00	10	\$1,680.00	\$125.00	10	\$1,056.00	\$1.00	10	\$10.00	\$100.00	10	\$1,000.00	\$90.00	10	\$1,560.00
19	19 w	General Water Bid Items		(503) Portland Cement Concrete	SY	\$77.00	24	\$1,848.00	\$74.00	24	\$1,776.00	\$1.00	24	\$24.00	\$100.00	24	\$2,400.00	\$70.00	24	\$1,680.00
20	20 w	General Water Bid Items		(503) Portland Cement Concrete	SY	\$80.00	24	\$1,920.00	\$88.00	24	\$2,112.00	\$1.00	24	\$24.00	\$125.00	24	\$3,000.00	\$75.00	24	\$1,800.00
				Universal - Commercial																
21	21 w 22 w	General Water Bid Items General Water Bid Items		(505) Concrete Riprap (5° Thick) (506) Concrete Retaining Walls -	SY	\$100.00 \$750.00	5	\$500.00	\$133.00 \$884.00	5	\$665.00 \$3,536.00	\$1.00 \$100.00	5	\$5.00 \$400.00	\$100.00 \$800.00	5	\$500.00 \$3,200.00	\$85.00 \$750.00	5	\$425.00
23	22 W	General Water Bid Items		Combination Type (515) Topsoil	CY	\$750.00	10	\$3,000.00	\$884.00	10	\$3,536.00	\$100.00	10	\$400.00	\$30.00	10	\$3,200.00	\$750.00	10	\$3,000.00
24	24 w	General Water Bid Items		(516) Bermuda Sodding	SY	\$6.00	20	\$120.00	\$7.00	20	\$140.00	\$10.00	20	\$200.00	\$20.00	20	\$400.00	\$32.00	20	\$640.00
26	25 w 26 w	General Water Bid Items General Water Bid Items		(550) Trench Protection	SY LF	\$6.00 \$1.00	20 4240	\$120.00 \$4,240.00	\$29.00 \$1.00	20 4240	\$580.00 \$4,240.00	\$10.00 \$0.10	20 4240	\$200.00 \$424.00	\$20.00 \$10.00	20 4240	\$400.00 \$42,400.00	\$45.00 \$50.00	20 4240	\$900.00 \$212,000.00
27	27 w	General Water Bid Items		(818) 6° PVC Waterline	LF	\$71.00	150	\$10,650.00	\$74.00	150	\$11,100.00	\$50.00	150	\$7,500.00	\$50.00	150	\$7,500.00	\$85.00	150	\$12,750.00
28	28 w	General Water Bid Items		(Restrained) (6-14' Cut)	LF	\$43.00	30	\$1,290.00	\$87.00	30	\$2,610.00	\$50.00	30	\$1,500.00	\$75.00	30	\$2,250.00	\$95.00	30	\$2,850.00
29	29 w	General Water Bid Items		(818) 8" PVC Waterline (Restrained) (IT6" Cut)	LF	\$84.00	2330	\$195,720.00	\$74.00	2330	\$172,420.00	\$90.00	2330	\$209,700.00	\$70.00	2330	\$163,100.00	\$98.00	2330	\$228,340.00
30	30 w	General Water Bid Items		(818) 8" PVC Waterline (Restrained) (6'-14' Cut)	LF	\$50.00	200	\$10,000.00	\$91.00	200	\$18,200.00	\$60.00	200	\$12,000.00	\$70.00	200	\$14,000.00	\$107.00	200	\$21,400.00
31	31 w	General Water Bid Items			LF	\$89.00	650	\$57,850.00	\$103.00	650	\$66,950.00	\$110.00	650	\$71,500.00	\$65.00	650	\$42,250.00	\$113.00	650	\$73,450.00
32	32 w	General Water Bid Items		(818) 12" PVC Waterline (Restrained) (6'-14" Cut) (818) 16" PVC Waterline	LF	\$61.00	150	\$9,150.00	\$112.00	150	\$16,800.00	\$70.00	150	\$10,500.00	\$85.00	150	\$12,750.00	\$123.00	150	\$18,450.00
33	33 w	General Water Bid Items		(Restrained) (0'-6' Cut)	LF	\$176.00	300	\$52,800.00	\$139.00	300	\$41,700.00	\$150.00	300	\$45,000.00	\$95.00	300	\$28,500.00	\$159.00	300	\$47,700.00
34	34 w	General Water Bid Items		(Restrained) (6'-14' Cut)	LF	\$150.00	80	\$12,000.00	\$137.00	80	\$10,960.00	\$170.00	80	\$13,600.00	\$125.00	80	\$10,000.00	\$169.00	80	\$13,520.00
35	35 w 36 w	General Water Bid Items General Water Bid Items		(Restrained) (0'-8' Cut) (818) 24' PVC Waterline	LF LF	\$205.00 \$180.00	200	\$41,000.00	\$239.00 \$268.00	200	\$47,800.00 \$13,400.00	\$300.00 \$270.00	200	\$60,000.00 \$13,500.00	\$175.00 \$200.00	200	\$35,000.00 \$10,000.00	\$265.00 \$275.00	200 50	\$53,000.00 \$13,750.00
3b 27	36 W	General Water Bid Items		(Restrained) (8'.14' Cut) (818) 30' DI Waterline (Restrained)		\$180.00	80	\$9,000.00	\$268.00	80	\$13,400.00	\$500.00	80	\$13,500.00	\$200.00	80	\$18,000.00	\$275.00	80	\$13,750.00
37	38 w	General Water Bid Items		(0'-9' Cut) (818) 30" DI Waterline (Restrained)		\$242.00	20	\$4.840.00	\$427.00	20	\$8,540.00	\$635.00	20	\$12,700.00	\$300.00	20	\$6,000.00	\$398.00	20	\$7,960.00
39	39 w	General Water Bid Items		(9'-14' Cut)	LF	\$24.00	30	\$7,040.00	\$80.00	30	\$2,400.00	\$30.00	30	\$12,700.00	\$60.00	30	\$1,800.00	\$33.00	30	\$990.00
40	40 w	General Water Bid Items			LF	\$29.00	30	\$870.00	\$80.00	30	\$2,400.00	\$30.00	30	\$900.00	\$60.00	30	\$1,800.00	\$35.00	30	\$1,050.00
41	41 w	General Water Bid Items		(824) Reconnect 3/4" Short Service		\$570.00	2	\$1,140.00	\$1,036.00	2	\$2,072.00	\$200.00	2	\$400.00	\$900.00	2	\$1,800.00	\$1,050.00	2	\$2,100.00
42	42 w 43 w	General Water Bid Items General Water Bid Items		(824) Reconnect 3/4" Long Service (824) Relay 3/4" Short Service	EA	\$820.00 \$560.00	35	\$1,640.00	\$1,699.00	35	\$3,398.00 \$37,135.00	\$200.00 \$900.00	35	\$400.00	\$1,000.00	35	\$2,000.00	\$1,440.00	35	\$2,880.00 \$103,250.00
44	44 w	General Water Bid Items		(824) Relay 3/4" Long Service	EA	\$900.00	35	\$31,500.00	\$1,699.00	35	\$59,465.00	\$1,400.00	35	\$49,000.00	\$1,100.00	35	\$38,500.00	\$4,170.00	35	\$145,950.00
45	45 w 46 w	General Water Bid Items General Water Bid Items		(824) Relay 1" Short Service (824) Relay 1" Long Service	EA EA	\$870.00 \$1,350.00	5	\$4,350.00 \$6,750.00	\$1,161.00 \$1,848.00	5	\$5,805.00 \$9,240.00	\$1,000.00 \$1,500.00	5	\$5,000.00 \$7,500.00	\$1,100.00	5	\$5,500.00 \$5,500.00	\$3,015.00 \$4,315.00	5	\$15,075.00 \$21,575.00
47	47 w	General Water Bid Items			EA	\$1,330.00	5	\$6,650.00	\$1,670.00	5	\$8,350.00	\$500.00	5	\$2,500.00	\$1,400.00	5	\$7,000.00	\$3,550.00	5	\$17,750.00
48	48 w	General Water Bid Items		(824) Relay 1-1/2" Long Service	EA	\$2,040.00	5	\$10,200.00	\$2,582.00	5	\$12,910.00	\$600.00	5	\$3,000.00	\$1,600.00	5	\$8,000.00	\$4,990.00	5	\$24,950.00
49	49 w	General Water Bid Items		(824) Relay 2" Short Service	EA	\$1,900.00	2	\$3,800.00	\$1,804.00	2	\$3,608.00	\$500.00	2	\$1,000.00	\$2,000.00	2	\$4,000.00	\$3,850.00	2	\$7,700.00
50	50 w 51 w	General Water Bid Items General Water Bid Items			EA EA	\$2,700.00 \$630.00	2	\$5,400.00 \$1,260.00	\$2,651.00 \$1,170.00	2	\$5,302.00 \$2,340.00	\$600.00 \$500.00	2	\$1,200.00 \$1,000.00	\$2,500.00 \$900.00	2	\$5,000.00 \$1,800.00	\$5,515.00 \$3,135.00	2	\$11,030.00 \$6,270.00
52	52 w	General Water Bid Items		(824) New 3/4" Long Service (824) New 3/4" Short Unmetered	EA	\$1,000.00	2	\$2,000.00	\$1,923.00	2	\$3,846.00	\$800.00	2	\$1,600.00	\$1,000.00	2	\$2,000.00	\$4,375.00	2	\$8,750.00
53	53 w	General Water Bid Items		Service	EA EA	\$620.00	4	\$2,480.00	\$1,172.00	4	\$4,688.00	\$500.00	- 4	\$2,000.00	\$900.00	- 4	\$3,600.00	\$3,150.00	4	\$12,600.00
54	54 w	General Water Bid Items General Water Bid Items		Service	EA	\$1,000.00	2	\$4,000.00	\$1,838.00	2	\$7,352.00 \$2.530.00	\$700.00	4	\$2,800.00	\$1,000.00 \$900.00	- 4	\$4,000.00	\$4,375.00 \$3,285.00	2	\$17,500.00
55	56 W	General Water Bid Items			EA	\$1,010.00	2	\$2,020.00	\$1,928.00	2	\$3,856.00	\$600.00	2	\$1,200.00	\$1,000.00	2	\$2,000.00	\$3,725.00	2	\$7,450.00
67	57 w	General Water Bid Items			EA	\$790.00	2	\$1,580.00	\$1,409.00	2	\$2,818.00	\$400.00		\$800.00	\$1,000.00	- 2	\$2,000.00	\$3,390.00	2	\$6,780.00
58	58 w	General Water Bid Items		(824) Relocate 1" Long Service	EA	\$1,160.00	2	\$2,320.00	\$2,096.00	2	\$4,192.00	\$600.00	2	\$1,200.00	\$1,100.00	2	\$2,200.00	\$3,875.00	2	\$7,750.00
59	59 w 60 w	General Water Bid Items General Water Bid Items		(824) Customer Shut-off Valve	EA EA	\$170.00 \$60.00	2	\$340.00 \$120.00	\$784.00 \$612.00	2	\$1,568.00 \$1,224.00	\$200.00	2	\$400.00 \$1,600.00	\$500.00	2	\$1,000.00	\$465.00 \$525.00	2	\$930.00 \$1.050.00
61	61 w	General Water Bid Items		(826) Valve Box Adjustment (828) 6' Gate Valve	EA	\$1,200.00	5	\$6,000.00	\$2,562.00	5	\$1,224.00	\$1,000.00	5	\$5,000.00	\$1,200.00	5	\$6,000.00	\$950.00	5	\$4,750.00
62	62 w 63 w	General Water Bid Items General Water Bid Items		(828) 8° Gate Valve (828) 12° Gate Valve	EA EA	\$1,400.00	10	\$14,000.00 \$15,600.00	\$2,965.00 \$4,189.00	10	\$29,650.00 \$25,134.00	\$1,400.00 \$800.00	10	\$14,000.00 \$4,800.00	\$1,500.00 \$2,500.00	10	\$15,000.00 \$15,000.00	\$1,360.00 \$2,350.00	10	\$13,600.00 \$14,100.00
64	64 w	General Water Bid Items		(828) 16" Gate Valve	EA	\$7,200.00	2	\$14,400.00	\$10,706.00	2	\$21,412.00	\$1,000.00	2	\$2,000.00	\$7,000.00	2	\$14,000.00	\$6,700.00	2	\$13,400.00
65	65 w	General Water Bid Items General Water Bid Items			EA EA	\$12,500.00 \$923.00	1 2	\$12,500.00 \$1.846.00	\$1,909.00 \$3.397.00	1 2	\$1,909.00	\$1,200.00 \$600.00	1 2	\$1,200.00 \$1,200.00	\$13,000.00	1 2	\$13,000.00 \$2,400.00	\$11,100.00 \$3,225.00	1 2	\$11,100.00 \$6.450.00
67	67 w	General Water Bid Items		(831) 8" x 6" Tee Cut in	EA	\$1,800.00	2	\$3,600.00	\$3,466.00	2	\$6,932.00	\$600.00	2	\$1,200.00	\$1,300.00	2	\$2,600.00	\$3,625.00	2	\$7,250.00
68	68 w	General Water Bid Items General Water Bid Items			EA EA	\$2,100.00	2	\$4,200.00 \$9,000.00	\$3,520.00 \$6,827.00	2	\$7,040.00 \$13,654.00	\$700.00	2	\$1,400.00	\$1,400.00	2	\$2,800.00	\$3,875.00 \$6,180.00	2	\$7,750.00 \$12,360.00
70	70 w	General Water Bid Items		Valve (832) 16" X 8" Tapping Sleeve &	EA	\$4,500.00	2	\$9,000.00	\$6,827.00	2	\$13,654.00	\$1,000.00	2	\$2,000.00	\$4,000.00	2	\$8,000.00	\$6,385.00	2	\$12,360.00
71	70 W	General Water Bid Items		Valve	EA	\$16,100.00	1	\$12,600.00	\$7,061.00	1	\$14,122.00	\$3,000.00	1	\$2,400.00	\$4,000.00	1	\$15,000.00	\$23,370.00	1	\$12,770.00
72	72 w	General Water Bid Items		vaive	EA	\$100.00	5	\$500.00	\$238.00	5	\$1,190.00	\$100.00	5	\$500.00	\$400.00	5	\$2,000.00	\$865.00	5	\$4,325.00
73	73 w	General Water Bid Items		(833) Existing Meter & New Meter	EA	\$130.00	15	\$1,950.00	\$2,460.00	15	\$36,900.00	\$300.00	15	\$4,500.00	\$400.00	15	\$6,000.00	\$1,450.00	15	\$21,750.00
74	74 w	General Water Bid Items			EA	\$130.00	15	\$1,950.00	\$102.00	15	\$1,530.00	\$100.00	15	\$1,500.00	\$400.00	15	\$6,000.00	\$465.00	15	\$6,975.00
75 76	75 w	General Water Bid Items General Water Bid Items		(836) Pipe Fittings, All Sizes &	EA TN	\$4,200.00	3.75	\$25,200.00 \$23,625.00	\$7,440.00 \$7,546.00	3.75	\$44,640.00 \$28,297.50	\$4,000.00	3.75	\$24,000.00 \$15,000.00	\$4,000.00	3.75	\$24,000.00 \$30,000.00	\$5,415.00 \$3,600.00	3.75	\$32,490.00 \$13,500.00
77	77 W	General Water Bid Items		Types (840) 6" Water Tie-Ins	EA	\$1,000.00	6	\$6,000.00	\$2,476.00	6	\$14,856.00	\$500.00	6	\$3,000.00	\$1,200.00	6	\$7,200.00	\$4,350.00	6	\$15,500.00
78 79	78 w	General Water Bid Items			EΑ	\$1,200.00	6	\$7,200.00 \$10.800.00	\$2,550.00	6	\$15,300.00 \$16,008.00	\$1,000.00	6	\$6,000.00 \$3,000.00	\$1,300.00	6	\$7,800.00	\$4,600.00	6	\$27,600.00 \$30,150.00
79 80	79 w 80 w	General Water Bid Items General Water Bid Items			EA EA	\$1,800.00 \$2,700.00	6 2	\$10,800.00 \$5,400.00	\$2,668.00 \$679.00	2	\$16,008.00 \$1,358.00	\$500.00 \$500.00	2	\$3,000.00 \$1,000.00	\$1,500.00 \$2,000.00	2	\$9,000.00 \$4,000.00	\$5,025.00 \$6,250.00	2	\$30,150.00 \$12,500.00
81 82	81 w 82 w	General Water Bid Items General Water Bid Items		(840) 20" Water Tie-In (840) 24" Water Tie-In	EA EA	\$3,700.00 \$3,800.00	1	\$3,700.00 \$3,800.00	\$13,559.00 \$13,559.00	1	\$13,559.00 \$13,559.00	\$500.00 \$500.00		\$500.00 \$500.00	\$2,500.00	1	\$2,500.00 \$3,000.00	\$11,250.00 \$14,350.00	1	\$11,250.00 \$14,350.00
83	83 w	General Water Bid Items		(840) 30" Water Tie-In	EA	\$4,400.00	- 1	\$4,400.00	\$16,507.00	1	\$16,507.00	\$1,000.00		\$1,000.00	\$5,000.00	1	\$5,000.00	\$18,450.00	1	\$18,450.00
84 85	84 w 85 w	General Water Bid Items General Water Bid Items		(841) Hydrostatic Testing (844) 2" Blow-off, Temporary	EA EA	\$2,000.00 \$1,300.00	6	\$12,000.00 \$7,800.00	\$12,896.00 \$2,410.00	6	\$77,376.00 \$14,460.00	\$9,000.00 \$7,000.00	6	\$54,000.00 \$42,000.00	\$4,000.00 \$1,500.00	6	\$24,000.00 \$9,000.00	\$1,250.00 \$2,375.00	6	\$7,500.00 \$14,250.00
86	86 w	General Water Bid Items		(844) 2" Blow-off, Permanent	EA	\$1,400.00	3	\$4,200.00	\$3,661.00	3	\$10,983.00	\$1,500.00	3	\$4,500.00	\$2,000.00	3	\$6,000.00	\$3,075.00	3	\$9,225.00
87 88	87 w 88 w	General Water Bid Items General Water Bid Items		(844) 4" Blow-off Permanent (844) 4" Blow-off Temporary	EA EA	\$10,200.00 \$10,000.00	2	\$20,400.00 \$10,000.00	\$9,565.00 \$10,317.00	2	\$19,130.00 \$10,317.00	\$200.00 \$200.00	2	\$400.00 \$200.00	\$10,000.00	2	\$20,000.00 \$11,000.00	\$9,200.00	2	\$18,400.00 \$8,450.00
89	89 w	General Water Bid Items		(846) 1" Air Release Valve	EA	\$1,500.00	3	\$4,500.00	\$4,643.00	3	\$13,929.00	\$500.00	3	\$1,500.00	\$2,000.00	3	\$6,000.00	\$2,060.00	3	\$6,180.00
90	90 w	General Water Bid Items General Water Bid Items		(846) 2" Air Release Valve (856) 18" Steel Casing (Open Cut)	EA LF	\$2,300.00	20	\$4,600.00	\$5,630.00 \$124.00	20	\$11,260.00 \$2,480.00	\$400.00 \$20.00	20	\$800.00	\$3,000.00 \$100.00	20	\$6,000.00	\$3,525.00 \$107.00	20	\$7,050.00 \$2,140.00
92	91 W	General Water Bid Items		(easy to assert dispersion)	LF	\$120.00	20	\$1,800.00	\$124.00	20	\$2,480.00	\$70.00	20	\$1,400.00	\$100.00	20	\$2,500.00	\$107.00	20	\$2,140.00
93	93 w	General Water Bid Items		(856) 30" Steel Casing (Open Cut)		\$160.00	20	\$3,200.00	\$183.00	20	\$3,660.00	\$30.00	20	\$600.00	\$150.00	20	\$3,000.00	\$159.00	20	\$3,180.00
94	94 w	General Water Bid Items		(856) 36" Steel Casing (Open Cut)		\$190.00	20	\$3,800.00	\$192.00	20	\$3,840.00	\$40.00	20	\$800.00	\$200.00	20	\$4,000.00	\$172.00	20	\$3,440.00
95	95 w	General Water Bid Items		(856) 42" Steel Casing (Open Cut)	LF	\$232.00	20	\$4,640.00	\$258.00	20	\$5,160.00	\$40.00	20	\$800.00	\$300.00	20	\$6,000.00	\$235.00	20	\$4,700.00
96	96 w	General Water Bid Items		(856) Jack, Boring and Tunneling	LF	\$340.00	20	\$6,800.00	\$516.00	20	\$10,320.00	\$50.00	20	\$1,000.00	\$300.00	20	\$6,000.00	\$291.00	20	\$5,820.00
~	*0 W	Countries Water BID Hems		18"-24" Casing (0"-6" depths) (856) Jack, Boring and Tunneling	LF	\$340.00	20	\$6,800.00	ao 16.00	20	\$10,320.00	\$50.00	20	\$1,000.00	\$300.00	20	\$6,000.00	\$291.00	20	\$5,820.00
97	97 w	General Water Bid Items		(856) Jack, Boring and Tunneling 18"-24" Casing (greater than 6" depths)	LF	\$460.00	20	\$9,200.00	\$590.00	20	\$11,800.00	\$50.00	20	\$1,000.00	\$300.00	20	\$6,000.00	\$311.00	20	\$6,220.00
98	98 w	General Water Bid Items		(856) Jack, Boring and Tunneling	LF	\$450.00	20	\$9,000.00	\$663.00	20	\$13,260.00	\$70.00	20	\$1,400.00	\$500.00	20	\$10,000.00	\$507.00	20	\$10,140.00
				30"-42" Casing (0"-8" depths) (856) Jack, Boring and Tunneling																
99	99 w	General Water Bid Items		30"-42" Casing (greater than 8" depths)	LF	\$640.00	20	\$12,800.00	\$773.00	20	\$15,460.00	\$70.00	20	\$1,400.00	\$550.00	20	\$11,000.00	\$557.00	20	\$11,140.00
100	100 w	General Water Bid Items		(856) 6" Carrier Pipe	LF LE	\$45.00	20	\$900.00	\$29.00	20	\$580.00	\$200.00	20 20	\$4,000.00	\$100.00	20 20	\$2,000.00	\$55.00	20	\$1,100.00
101	101 w 102 w	General Water Bid Items General Water Bid Items		(856) 12" Carrier Pipe	LF LF	\$60.00 \$70.00	20 20	\$1,200.00 \$1,400.00	\$37.00 \$35.00	20	\$740.00 \$700.00	\$600.00 \$550.00	20	\$12,000.00 \$11,000.00	\$100.00 \$125.00	20	\$2,000.00 \$2,500.00	\$75.00 \$90.00	20	\$1,500.00 \$1,800.00
	103 w	General Water Bid Items		(856) 16" Carrier Pipe	LF LF	\$100.00 \$170.00	20 20	\$2,000.00 \$3,400.00	\$66.00 \$133.00	20	\$1,320.00 \$2,660.00	\$550.00 \$650.00	20 20	\$11,000.00 \$13,000.00	\$150.00 \$200.00	20	\$3,000.00 \$4,000.00	\$115.00 \$223.00	20 20	\$2,300.00 \$4,460.00
103	104 w	General Water Bid Items																		

106	106 w	General Water Bid Items		EA	\$100.00	2	\$200.00	\$14,093.00	2	\$28,186.00	\$3,000.00	2	\$6,000.00	\$2,500.00	2	\$5,000.00	\$5,950.00	2	\$11,900.00
107	107 w	General Water Bid Items	Repairs (6"-12") (1020) Water Main Break/Leak Repairs (16"-24") (3000) Removal, Transportation and Disnoval of Various sizes of	EA	\$700.00	2	\$1,400.00	\$23,101.00	2	\$46,202.00	\$4,000.00	2	\$8,000.00	\$3,500.00	2	\$7,000.00	\$8,250.00	2	\$16,500.00
108	108 w	General Water Bid Items	(3000) Removal, Transportation and Disposal of Various sizes of	LF	\$18.00	100	\$1,800.00	\$147.00	100	\$14,700.00	\$100.00	100	\$10,000.00	\$80.00	100	\$8,000.00	\$50.00	100	\$5,000.00
109	109 w	General Water Bid Items	(818) 16° PVC C-900 Pipe (Temporary Waterline)	LF	\$176.00	80	\$14,080.00	\$111.00	80	\$8,880.00	\$220.00	80	\$17,600.00	\$150.00	80	\$12,000.00	\$125.00	80	\$10,000.00
110 111	110 w	General Water Bid Items Alley Projects Water Bid Items	(4000) 30° Hydro Stop	EA LF	\$29,500.00 \$2.00	2 40	\$59,000.00 \$80.00	\$41,267.00 \$4.00	2 40	\$82,534.00 \$160.00	\$10,000.00 \$2.00	2 40	\$20,000.00 \$80.00	\$40,000.00 \$5.00	2 40	\$80,000.00 \$200.00	\$17,500.00 \$5.00	2 40	\$35,000.00 \$200.00
112	2 wa	Alley Projects Water Bid Items	(103) Remove Sidewalks &	SF	\$3.00	40	\$120.00	\$22.00	40	\$880.00	\$20.00	40	\$800.00	\$5.00	40		\$7.00	40	\$280.00
113	3 wa	Alley Projects Water Bid Items	Concrete	SF	\$5.00	100	\$500.00	\$29.00	100	\$2,900.00	\$20.00	100	\$2,000.00	\$10.00	100	\$1,000.00	\$9.00	100	\$900.00
114	4 wa	Alley Projects Water Bid Items	(205) Hot Mix Asphaltic Pavement - Type B (10" Compacted Depth)	SY	\$90.00	100	\$9,000.00	\$221.00	100	\$22,100.00	\$100.00	100	\$10,000.00	\$75.00	100	\$7,500.00	\$65.00	100	\$6,500.00
115	5 wa	Alley Projects Water Bid Items	(206) Asphalt Treated Base (10" Compacted Depth)	SY	\$100.00	40	\$4,000.00	\$221.00	40	\$8,840.00	\$100.00	40	\$4,000.00	\$75.00	40	\$3,000.00	\$65.00	40	\$2,600.00
116	6 wa	Alley Projects Water Bid Items	Compacted Depth) (206) Asphalt Treated Base (4" compacted depth)	SY	\$40.00	20	\$800.00	\$88.00	20	\$1,760.00	\$60.00	20	\$1,200.00	\$25.00	20		\$25.00	20	\$500.00
117	7 wa 8 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(413) Flowable Fill (500) Concrete Curb, Gutter, and Concrete Curb and Gutter	CY LF	\$120.00 \$20.00	50 20	\$6,000.00 \$400.00	\$230.00 \$37.00	50 20	\$11,500.00 \$740.00	\$200.00 \$1.00	50 20	\$10,000.00 \$20.00	\$150.00 \$35.00	50 20		\$175.00 \$40.00	50 20	\$8,750.00
119	9 wa	Alley Projects Water Bid Items	(502) Concrete Sidewalks	SY	\$70.00	10	\$700.00	\$44.00	10	\$440.00	\$1.00	10	\$10.00	\$100.00	10		\$65.00	10	\$650.00
120	10 wa	Alley Projects Water Bid Items	Driveway (503) Portland Cement Concrete	SY	\$77.00	8	\$616.00	\$74.00	8	\$592.00	\$1.00	8	\$8.00	\$125.00	8		\$70.00	8	\$560.00
121	11 wa	Alley Projects Water Bid Items	Driveway - Commercial	SY	\$80.00	10	\$800.00	\$88.00	10	\$880.00	\$1.00	10	\$10.00	\$150.00	10	\$1,500.00	\$75.00	10	\$750.00
122	12 wa 13 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(516.1) Bermuda Sodding	CY	\$28.00 \$7.00	10	\$280.00 \$70.00	\$74.00 \$7.00	10	\$740.00 \$70.00	\$20.00 \$10.00	10	\$200.00 \$100.00	\$40.00 \$20.00	10		\$55.00 \$32.00	10	\$550.00 \$320.00
124	14 wa 15 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(516.2) St. Augustine Sodding (550) Trench Protection	SY	\$7.00 \$1.00	10 760	\$70.00 \$760.00	\$29.00 \$1.00	760	\$290.00 \$760.00	\$10.00 \$1.00	10 760	\$100.00 \$760.00	\$20.00 \$10.00	10 760		\$45.00 \$70.00	10 760	\$450.00 \$53,200.00
126	16 wa	Alley Projects Water Bid Items	(818) 6" PVC Waterline (Restrained) (0"-6" Cut) (818) 8" PVC Waterline	LF	\$71.00	40	\$2,840.00	\$74.00	40	\$2,960.00	\$100.00	40	\$4,000.00	\$50.00	40		\$85.00	40	\$3,400.00
127	17 wa	Alley Projects Water Bid Items	(Restrained) (0'-6' Cut)	LF	\$88.00	600	\$52,800.00	\$81.00	600	\$48,600.00	\$180.00	600	\$108,000.00	\$70.00	600		\$98.00	600	\$58,800.00
128	18 wa 19 wa	Alley Projects Water Bid Items	(Restrained) (0'-6' Cut) (818) 16" PVC Waterline	LF LF	\$103.00 \$188.00	100	\$10,300.00 \$3,760.00	\$109.00	100	\$10,900.00	\$220.00 \$220.00	100	\$22,000.00	\$70.00 \$100.00	100	\$7,000.00	\$113.00 \$159.00	100	\$11,300.00
130	19 wa 20 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(Restrained) (0'-6' Cut)	LF	\$188.00	20	\$3,760.00	\$93.00	20	\$1,860.00	\$5.00	20	\$1,400.00	\$75.00	20		\$159.00	20	\$3,180.00
131	21 wa 22 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(822) Long Yard Piping	LF EA	\$28.00 \$560.00	20 12	\$560.00 \$6.720.00	\$93.00 \$958.00	20	\$1,860.00 \$11.496.00	\$5.00 \$800.00	20 12	\$100.00 \$9.600.00	\$75.00 \$900.00	20 12		\$35.00 \$1.050.00	20 12	\$700.00 \$12.600.00
133	23 wa	Alley Projects Water Bid Items	(824) Relay 3/4" Long Service	EA EA	\$940.00 \$830.00	12	\$11,280.00 \$2,490.00	\$1,724.00	12	\$20,688.00 \$3,273.00	\$1,000.00 \$500.00	12	\$12,000.00 \$1,500.00	\$1,000.00	12		\$1,440.00	12	\$17,280.00 \$9,045.00
135	24 wa 25 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(824) Relay 1" Short Service (824) Relay 1" Long Service	EA	\$1,300.00	3	\$3,900.00	\$1,091.00	3	\$3,273.00 \$5,328.00	\$700.00	3	\$2,100.00	\$1,000.00	3	\$3,600.00	\$4,315.00	3	\$12,945.00
136	26 wa	Alley Projects Water Bid Items		EA	\$840.00	2	\$1,680.00	\$1,710.00	2	\$3,420.00	\$500.00	2	\$1,000.00	\$1,400.00	2	\$2,800.00	\$3,550.00	2	\$7,100.00
137	27 wa 28 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items		EA EA	\$1,400.00 \$1,320.00	2	\$2,800.00 \$2,640.00	\$2,167.00	2	\$4,334.00 \$3,428.00	\$500.00 \$200.00	2	\$1,000.00	\$1,700.00	2	\$3,400.00	\$4,990.00 \$3,850.00	2	\$9,980.00 \$7,700.00
139	29 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(824) Relay 2" Long Service	EA	\$1,950.00	2	\$3,900.00	\$2,304.00	2	\$4,608.00	\$200.00	2	\$400.00	\$2,500.00	2	\$5,000.00	\$5,515.00	2	\$11,030.00
140	30 wa 31 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(824) New 3/4" Long Unmetered	EA EA	\$640.00	2	\$1,280.00 \$1,960.00	\$1,010.00	2	\$2,020.00	\$500.00 \$700.00	2	\$1,000.00	\$900.00	2		\$3,150.00 \$4,375.00	2	\$6,300.00
142	32 wa	Alley Projects Water Bid Items	Service	EA	\$650.00	2	\$1,300.00	\$965.00	2	\$1,930.00	\$400.00	2	\$800.00	\$900.00	2		\$3,285.00	2	\$6,570.00
143	33 wa	Alley Projects Water Bid Items	(824) Relocate 3/4" Long Service	EA	\$1,110.00	2	\$2,220.00	\$1,629.00	2	\$3,258.00	\$450.00	2	\$900.00	\$1,000.00	2		\$3,725.00	2	\$7,450.00
144	34 wa	Alley Projects Water Bid Items		EA	\$870.00	2		\$1,091.00	2	\$2,182.00	\$500.00	2	\$1,000.00	\$1,000.00	2		\$3,390.00	2	\$6,780.00
145 146	35 wa 36 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(824) Customer Shut-off Valve	EA EA	\$1,260.00 \$200.00	3	\$2,520.00 \$600.00	\$1,776.00 \$781.00	3	\$3,552.00 \$2,343.00	\$550.00 \$100.00	3	\$1,100.00 \$300.00	\$1,200.00 \$400.00	3	\$2,400.00 \$1,200.00	\$3,875.00 \$465.00	3	\$7,750.00 \$1,395.00
147 148	37 wa 38 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(826) Valve Box Adjustment	EA EA	\$80.00 \$1,000.00	3	\$240.00 \$2,000.00	\$612.00 \$2,825.00	3 2	\$1,836.00 \$5,650.00	\$100.00 \$700.00	3	\$300.00 \$1,400.00	\$400.00 \$1,200.00	3	\$1,200.00 \$2,400.00	\$525.00 \$950.00	3	\$1,575.00 \$1,900.00
149	39 wa 40 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(828) 8" Gate Valve	EA EA	\$1,400.00	5	\$7,000.00 \$5,000.00	\$2,965.00	5	\$14,825.00 \$8,378.00	\$800.00	5	\$4,000.00	\$1,400.00	5	\$7,000.00	\$1,360.00	5	\$6,800.00 \$4,700.00
151	41 wa	Alley Projects Water Bid Items	(828) 16" Gate Valve	EA	\$7,000.00	1	\$7,000.00	\$10,116.00		\$10,116.00	\$700.00	1	\$700.00	\$7,000.00	1	\$7,000.00	\$6,700.00	1	\$6,700.00
152 153	42 wa 43 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items		EA EA	\$700.00 \$800.00	2	\$1,400.00 \$1,600.00	\$3,294.00 \$3,321.00	2	\$6,588.00 \$6,642.00	\$600.00 \$600.00	2	\$1,200.00 \$1,200.00	\$1,000.00 \$1,200.00	2	\$2,000.00 \$2,400.00	\$3,125.00 \$3,375.00	2	\$6,250.00 \$6,750.00
154 155	44 wa 45 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(831) 8" X 8" Tee Cut-In (831) 12" X 8" Tapping Sleeve and	EA	\$900.00 \$5,400.00	2	\$1,800.00 \$5,400.00	\$3,372.00 \$7,269.00	2	\$6,744.00 \$7,269.00	\$600.00	2	\$1,200.00 \$800.00	\$1,500.00 \$3,500.00	2	\$3,000.00 \$3,500.00	\$3,775.00 \$6,180.00	2	\$7,550.00 \$6,180.00
156	46 wa	Alley Projects Water Bid Items	(831) 16" X 8" Tapping Sleeve and		\$7,000.00	1	\$7,000.00	\$7,354.00	1	\$7,354.00	\$800.00	1	\$800.00	\$3,500.00	1	\$3,500.00	\$6,385.00	1	\$6,385.00
157	47 wa	Alley Projects Water Bid Items	(833) Existing Meter & Meter Box	EA	\$100.00	- 4	\$400.00	\$1,198.00	4	\$4,792.00	\$50.00	4	\$200.00	\$400.00	4	\$1,600.00	\$865.00	4	\$3,460.00
158	48 wa	Alley Projects Water Bid Items	Box Relocation	EA	\$140.00	8	\$1,120.00	\$1,282.00	8	\$10,256.00	\$200.00	8	\$1,600.00	\$400.00	8		\$1,450.00	8	\$11,600.00
159 160	49 wa 50 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(834) Fire Hydrant	EA EA	\$140.00	8	\$1,120.00 \$4,200.00	\$103.00 \$7,001.00	8	\$824.00 \$7,001.00	\$100.00	8	\$800.00	\$400.00	8	\$3,200.00 \$4,000.00	\$465.00 \$5,415.00	8	\$3,720.00 \$5,415.00
161	51 wa	Alley Projects Water Bid Items	(836) Pipe Fittings, All Sizes & Types	TN	\$6,300.00	1.5		\$9,433.00	1.5	\$14,149.50	\$1,000.00	1.5	\$1,500.00	\$8,000.00	1.5		\$3,600.00	1.5	\$5,400.00
162 163	52 wa 53 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(840) 6" Water Tie-Ins (840) 8" Water Tie-Ins	EA EA	\$750.00	4	\$3,000.00 \$2,000.00	\$2,557.00 \$2,646.00	4 2	\$10,228.00 \$5,292.00	\$400.00	4 2	\$1,600.00 \$2,000.00	\$1,200.00 \$1,300.00	4	\$4,800.00 \$2,600.00	\$4,350.00 \$4,600.00	4 2	\$17,400.00 \$9,200.00
164	54 wa 55 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(840) 12" Water Tie-Ins (840) 16" Water Tie-Ins	EA EA	\$1,700.00	1	\$1,700.00 \$2,900.00	\$2,852.00 \$6,227.00	1	\$2,852.00 \$6.227.00	\$500.00 \$500.00		\$500.00 \$500.00	\$1,500.00 \$2,000.00	1	\$1,500.00 \$2,000.00	\$5,025.00 \$6,250.00	1	\$5,025.00 \$6,250.00
166	56 wa 57 wa	Alley Projects Water Bid Items	(841) Hydrostatic Testing	EA EA	\$1,600.00	4	\$6,400.00 \$4,800.00	\$12,712.00	4	\$50,848.00 \$7,368.00	\$200.00	4	\$800.00	\$4,000.00	4	\$16,000.00 \$6,000.00	\$1,250.00	- 4	\$5,000.00
168	58 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(844) 2" Blow-off, Permanent	EA	\$1,200.00	1	\$1,200.00	\$4,296.00	1	\$4,296.00	\$100.00	1	\$100.00	\$2,500.00	1	\$2,500.00	\$3,075.00	1	\$3,075.00
169	59 wa 60 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(846) 1° Air Release Valve (856) 18° Steel Casing (Open Cut)	EA IF	\$1,400.00	1 20	\$1,400.00	\$3,375.00 \$65.00	20	\$3,375.00 \$1,300.00	\$200.00 \$200.00	20	\$200.00	\$2,000.00 \$100.00	1 20	\$2,000.00	\$2,060.00 \$107.00	20	\$2,060.00 \$2,140.00
171	61 wa	Alley Projects Water Bid Items	(856) 24" Steel Casing (Open Cut)		\$120.00	20	\$2,400.00	\$72.00	20	\$1,440.00	\$220.00	20	\$4,400.00	\$125.00	20		\$123.00	20	\$2,460.00
172 173	62 wa 63 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(856) 6" Carrier Pipe	LF LF	\$50.00 \$70.00	10	\$500.00 \$1,400.00	\$44.00 \$43.00	10	\$440.00 \$860.00	\$10.00 \$20.00	10 20	\$100.00 \$400.00	\$100.00 \$100.00	10		\$55.00 \$75.00	10 20	\$550.00 \$1,500.00
174	64 wa	Alley Projects Water Bid Items	(856) 12" Carrier Pipe	LF	\$85.00	10	\$850.00	\$55.00	10	\$550.00	\$10.00	10	\$100.00	\$125.00	10	\$1,250.00	\$90.00	10	\$900.00
175	65 wa 66 wa	Alley Projects Water Bid Items Alley Projects Water Bid Items	(858) Concrete Encasement,	LF	\$120.00 \$130.00	10	\$1,200.00 \$650.00	\$84.00 \$221.00	10	\$840.00 \$1,105.00	\$10.00 \$250.00	10	\$100.00 \$1,250.00	\$150.00 \$150.00	10		\$115.00 \$135.00	10	\$1,150.00 \$675.00
177	67 wa	Alley Projects Water Bid Items	(1020) Water Main Break/Leak Repair (6"-16")	EA	\$150.00	1	\$150.00	\$14,422.00	1	\$14,422.00	\$2,000.00	1	\$2,000.00	\$2,500.00	1	\$2,500.00	\$5,950.00	1	\$5,950.00
178	68 wa	Alley Projects Water Bid Items		LF	\$20.00	150	\$3,000.00	\$147.00	150	\$22,050.00	\$100.00	150	\$15,000.00	\$80.00	150	\$12,000.00	\$50.00	150	\$7,500.00
			(3100) 4" Temporary Waterline,																
179	69 wa	Alley Projects Water Bid Items	including fittings, tie-ins, service connections, and all appurtenanc	LF	\$50.00	300	\$15,000.00	\$28.00	300	\$8,400.00	\$34.00	300	\$10,200.00	\$30.00	300	\$9,000.00	\$74.00	300	\$22,200.00
180	70 wa	Alley Projects Water Bid Items	(3100) 6" Temporary Waterline, including fittings, tie-ins, service	LF	\$50.00	200	\$10,000.00	\$57.00	200	\$11,400.00	\$36.00	200	\$7,200.00	\$40.00	200	\$8,000.00	\$83.00	200	\$16,600.00
181			connections, and all appurtenanc		\$2.00	40	\$80.00	\$6.00	40	\$240.00	\$5.00		\$200.00	\$5.00	40		\$5.00	40	\$200.00
182	1 s 2 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(103) Remove Concrete Curb (103) Remove Sidewalks & Driveways	LF SF	\$3.00	40	\$120.00	\$22.00	40	\$880.00	\$25.00	40	\$1,000.00	\$5.00	40	\$200.00	\$7.00	40	\$280.00
183	3 s	General Sanitary Sewer Bid Items	(103) Remove Miscellaneous Concrete	SF	\$5.00	15	\$75.00	\$29.00	15	\$435.00	\$25.00	15	\$375.00	\$10.00	15		\$9.00	15	\$135.00
184 185	4 s 5 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(202) Prime Coat (203) Tack Coat	GAL	\$7.00 \$7.00	10	\$70.00 \$70.00	\$36.00 \$36.00	10	\$360.00 \$360.00	\$2.00 \$10.00	10 10	\$20.00 \$100.00	\$15.00 \$20.00	10	\$150.00 \$200.00	\$12.00 \$15.00	10 10	\$120.00 \$150.00
186	6 s	General Sanitary Sewer Bid Items	(205) Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	SY	\$18.00	400	\$7,200.00	\$44.00	400	\$17,600.00	\$40.00	400	\$16,000.00	\$20.00	400	\$8,000.00	\$30.00	400	\$12,000.00
187	7 s	General Sanitary Sewer Bid Items	(205) Hot Mix Asphaltic Pavement -	SY	\$30.00	20	\$600.00	\$65.00	20	\$1,300.00	\$65.00	20	\$1,300.00	\$30.00	20	\$600.00	\$42.00	20	\$840.00
			Type C (3 Compacted Depth)																
188	8 s	General Sanitary Sewer Bid Items	Type B (10" Compacted Depth)	SY	\$90.00	320	\$28,800.00	\$218.00	320	\$69,760.00	\$80.00	320	\$25,600.00	\$75.00	320	\$24,000.00	\$65.00	320	\$20,800.00
189	9 s	General Sanitary Sewer Bid Items	(205) Hot Mix Asphaltic Pavement - Type B (12" Compacted Depth)	SY	\$100.00	40	\$4,000.00	\$261.00	40	\$10,440.00	\$100.00	40	\$4,000.00	\$80.00	40	\$3,200.00	\$70.00	40	\$2,800.00
190	10 s	General Sanitary Sewer Bid Items	(206) Asphalt Treated Base (10" Compacted Depth)	SY	\$100.00	50	\$5,000.00	\$218.00	50	\$10,900.00	\$80.00	50	\$4,000.00	\$35.00	50		\$65.00	50	\$3,250.00
191	11 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(206) Asphalt Treated Base (4"	SY	\$120.00 \$40.00	50	\$6,000.00	\$261.00 \$8.00	50 20	\$13,050.00 \$160.00	\$100.00 \$60.00	50 20	\$5,000.00 \$1,200.00	\$80.00	50		\$70.00 \$25.00	50 20	\$3,500.00 \$500.00
			(208) Salvaging, Hauling, and																
193	13 s	General Sanitary Sewer Bid Items	Stockpiling Redaimable Asphaltic Pavement (2") (208) Salvaging, Hauling, and	SY	\$50.00	20	\$1,000.00	\$73.00	20	\$1,460.00	\$80.00	20	\$1,600.00	\$15.00	20		\$25.00	20	\$500.00
194	14 s	General Sanitary Sewer Bid Items	Stockpring Reclamable Asphaltic Pavement (3*)	SY	\$50.00	10	\$500.00	\$87.00	10	\$870.00	\$50.00	10	\$500.00	\$20.00	10		\$30.00	10	\$300.00
195	15 s 16 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(413) Flowable Fill (500) Concrete Curb, Gutter, and	CY LF	\$120.00 \$20.00	30 40	\$3,600.00 \$800.00	\$217.00 \$36.00	30 40	\$6,510.00 \$1,440.00	\$200.00 \$10.00	30 40	\$6,000.00 \$400.00	\$150.00 \$35.00	30 40		\$175.00 \$40.00	30 40	\$5,250.00 \$1,600.00
197	17 s	General Sanitary Sewer Bid Items	(502) Concrete Sidewalks	SY	\$70.00	10	\$700.00	\$44.00	10	\$440.00	\$10.00	10	\$100.00	\$100.00	10	\$1,000.00	\$65.00	10	\$650.00
198	18 s	General Sanitary Sewer Bid Items		SY	\$100.00	10		\$123.00	10	\$1,230.00	\$10.00	10	\$100.00	\$100.00	10		\$90.00	10	\$900.00
199	19 s 20 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(503) Portland Cement Concrete	SY	\$77.00 \$80.00	8	\$616.00	\$73.00 \$87.00	8	\$584.00 \$696.00	\$10.00 \$60.00	8	\$80.00	\$125.00 \$150.00	8		\$70.00 \$75.00	8	\$560.00 \$600.00
200	20 s	General Sanitary Sewer Bid Items	Driveway, Commercial	SY	\$100.00	5	\$500.00	\$131.00	5	\$655.00	\$20.00	5	\$480.00	\$100.00	5		\$85.00	5	\$425.00
202	22 s	General Sanitary Sewer Bid Items	(506) Concrete Retaining Walls - Combination Type	CY	\$750.00	5	\$3,750.00	\$870.00	5	\$4,350.00	\$50.00	5	\$250.00	\$1,000.00	5	\$5,000.00	\$750.00	5	\$3,750.00
203	23 s 24 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(515) Topsoil (516) Bermuda Sodding	CY	\$25.00 \$6.00	10	\$250.00 \$60.00	\$73.00 \$7.00	10	\$730.00 \$70.00	\$20.00 \$10.00	10 10	\$200.00 \$100.00	\$40.00 \$20.00	10		\$55.00 \$32.00	10 10	\$550.00 \$320.00
205	25 s	General Sanitary Sewer Bid Items	(516) St. Augustine Sodding	SY	\$6.00	10	\$60.00	\$29.00	10	\$290.00	\$10.00	10	\$100.00	\$20.00	10	\$200.00	\$45.00	10	\$450.00
206	26 s	General Sanitary Sewer Bid Items	(848) 8" PVC Gravity Sanitary	LF	\$19.00	1780	\$33,820.00	\$1.00	1780	\$1,780.00	\$1.00	1780	\$1,780.00	\$10.00	1780		\$70.00	1780	\$124,600.00
207	27 s	General Sanitary Sewer Bid Items	or SDR 26-2241, 160 psi), (0'-6'	LF	\$51.00	900	\$45,900.00	\$68.00	900	\$61,200.00	\$80.00	900	\$72,000.00	\$70.00	900	\$63,000.00	\$115.00	900	\$103,500.00
208	28 s	General Sanitary Sewer Bid Items	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi	LF	\$60.00	200	\$12,000.00	\$89.00	200	\$17,800.00	\$270.00	200	\$54,000.00	\$70.00	200	\$14,000.00	\$129.00	200	\$25,800.00
		, , , , , , , , , , , , , , , , , , , ,	or SDR 26-2241, 160 psi), (6'-14' Cut (848) 8' PVC Gravity Sanitary				,			.,									
209	29 s	General Sanitary Sewer Bid Items	Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22'	LF	\$68.00	50	\$3,400.00	\$100.00	50	\$5,000.00	\$200.00	50	\$10,000.00	\$85.00	50	\$4,250.00	\$139.00	50	\$6,950.00
			(848) 10° PVC Gravity Sanitary Sewer Pine (SDR 26-3034, 115 ps)																
210	30 s	General Sanitary Sewer Bid Items	or SDR 26-2241, 160 psi), (0'-6'	LF	\$55.00	100	\$5,500.00	\$71.00	100	\$7,100.00	\$80.00	100	\$8,000.00	\$60.00	100	\$6,000.00	\$118.00	100	\$11,800.00
211	31 s	General Sanitary Sewer Bid Items	(848) 10° PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi	LF	\$63.00	60	\$3,780.00	\$106.00	60	\$6,360.00	\$260.00	60	\$15,600.00	\$80.00	60	\$4,800.00	\$133.00	60	\$7,980.00
			or SDR 26-2241, 160 psi), (6'-14' Cu (848) 10" PVC Gravity Sanitary																
212	32 s	General Sanitary Sewer Bid Items	(848) 10° PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22'	LF	\$73.00	30	\$2,190.00	\$114.00	30	\$3,420.00	\$180.00	30	\$5,400.00	\$100.00	30	\$3,000.00	\$143.00	30	\$4,290.00
			lc.																

			(040) 131 DIM C4																
213	33 s	General Sanitary Sewer Bid Items	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0'-6'	LF	\$60.00	160	\$9,600.00	\$94.00	160	\$15,040.00	\$90.00	160	\$14,400.00	\$70.00	160	\$11,200.00	\$145.00	160	\$23,200.00
214	34 s	General Sanitary Sewer Bid Items	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14"	LF	\$68.00	50	\$3,400.00	\$113.00	50	\$5,650.00	\$260.00	50	\$13,000.00	\$100.00	50	\$5,000.00	\$155.00	50	\$7,750.00
215	35 s	General Sanitary Sewer Bid Items	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi		\$83.00	30	\$2,490.00	\$120.00	30	\$3,600.00	\$180.00	30	\$5,400.00	\$110.00	30	\$3,300.00	\$190.00	30	\$5,700.00
		General Sanitary Sower Rid Homs	or SDR 26-2241, 160 psi), (14'-22' c (848) 15' PVC Gravity Sanitary																
216	36 s		Sewer Pipe (SDR 26-2241, 160 psi), (IT.6: Curl) (848) 15* PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi	LF	\$73.00	50	\$3,650.00	\$123.00	50	\$6,150.00	\$100.00	50	\$5,000.00	\$95.00	50	\$4,750.00	\$166.00	50	
217	37 s	General Sanitary Sewer Bid Items	Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14' Cu (848) 15' PVC Gravity Sanitary	LF	\$85.00	30	\$2,550.00	\$144.00	30	\$4,320.00	\$320.00	30	\$9,600.00	\$125.00	30	\$3,750.00	\$191.00	30	\$5,730.00
218	38 s	General Sanitary Sewer Bid Items		LF	\$120.00	30	\$3,600.00	\$163.00	30	\$4,890.00	\$180.00	30	\$5,400.00	\$150.00	30	\$4,500.00	\$221.00	30	\$6,630.00
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'	LF	\$115.00	30	\$3,450.00	\$200.00	30	\$6,000.00	\$110.00	30	\$3,300.00	\$150.00	30	\$4,500.00	\$296.00	30	\$8,880.00
			(848) 24° PVC Gravity Sanitary																
220	40 s	General Sanitary Sewer Bid Items	Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (6'-14' Cu (848) 24' PVC Gravity Sanitary	LF	\$125.00	30	\$3,750.00	\$219.00	30	\$6,570.00	\$600.00	30	\$18,000.00	\$200.00	30	\$6,000.00	\$316.00	30	\$9,480.00
221	41 s	General Sanitary Sewer Bid Items	Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22'	LF	\$180.00	30	\$5,400.00	\$240.00	30	\$7,200.00	\$300.00	30	\$9,000.00	\$250.00	30	\$7,500.00	\$346.00	30	\$10,380.00
222	42 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(850) Sanitary Sewer Doghouse	EA EA	\$5,900.00	1	\$5,900.00 \$7,000.00	\$25,500.00 \$12,600.00	1	\$25,500.00 \$12,600.00	\$1,000.00	1	\$1,000.00 \$1,000.00	\$7,500.00 \$7,500.00	1	\$7,500.00 \$7,500.00	\$10,280.00 \$5,660.00	1	\$10,280.00 \$5,660.00
224	44 s	General Sanitary Sewer Bid Items	(851) Adjust Existing Manhole	EA	\$400.00	1	\$400.00	\$1,357.00	1	\$1,357.00	\$1,500.00	1	\$1,500.00	\$5,000.00	1		\$750.00	1	
225	45 s	General Sanitary Sewer Bid Items	61	EA	\$5,900.00	5	\$29,500.00	\$13,580.00	5	\$67,900.00	\$7,500.00	5	\$37,500.00	\$6,000.00	5		\$10,280.00	5	
226	46 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(852) Extra Depth Manholes	EA VF	\$6,900.00	1 6	\$6,900.00	\$14,075.00	1 6	\$14,075.00	\$8,500.00	1 6	\$8,500.00	\$7,500.00 \$500.00	1 6	\$7,500.00 \$3,000.00	\$11,980.00	1 6	\$11,980.00 \$582.00
	48 s	General Sanitary Sewer Bid Items	Trustenius traini u r	LF	\$28.00	350	\$9,800.00	\$120.00	350	\$42,000.00	\$50.00	350	\$17,500.00	\$100.00	350		\$56.00	350	
229	49 s	General Sanitary Sewer Bid Items	(854) Two-Way Sanitary Sewer Clean-out	EA	\$550.00	15	\$8,250.00	\$640.00	15	\$9,600.00	\$1,200.00	15	\$18,000.00	\$1,000.00	15	\$15,000.00	\$495.00	15	\$7,425.00
230	50 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	Manhole	EA LF	\$4,200.00	2	\$8,400.00	\$11,600.00	10	\$23,200.00 \$1,220.00	\$2,000.00	10	\$4,000.00	\$10,000.00	10		\$3,500.00	10	
232	52 s	General Sanitary Sewer Bid Items		LF	\$80.00	10	\$800.00	\$130.00	10	\$1,300.00	\$20.00	10	\$200.00	\$125.00	10	\$1,250.00	\$123.00	10	
233	53 s	General Sanitary Sewer Bid Items	(856) 30° Steel Casing (Open Cut)	LF	\$160.00	10	\$1,600.00	\$180.00	10	\$1,800.00	\$20.00	10	\$200.00	\$150.00	10	\$1,500.00	\$158.00	10	
234	54 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(856) 36" Steel Casing (Open Cut) (856) 42" Steel Casing (Open Cut)	LF IF	\$190.00 \$232.00	10	\$1,900.00 \$2,320.00	\$189.00 \$254.00	10	\$1,890.00	\$25.00 \$30.00	10	\$250.00 \$300.00	\$200.00 \$300.00	10		\$168.00 \$205.00	10	
235	55 s 56 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(856) Jack, Boring and Tunneling	LF LF	\$232.00	10	\$2,320.00	\$254.00	10	\$2,540.00	\$30.00	10	\$300.00	\$300.00	10		\$205.00	10	
	56 s		(856) Jack Roding and Tuppeling	LF	\$350.00	10	\$3,500.00	\$580.00	10	\$5,080.00	\$50.00	10	\$500.00	\$300.00			\$291.00	10	
		General Sanitary Sewer Bid Items	Denths) (856) Jack, Boring and Tunneling												10				
	58 s	General Sanitary Sewer Bid Items	30"-42" Casing (0"-8" Depths) (856) Jack, Boring and Tunneling	LF	\$470.00	10	\$4,700.00	\$653.00	10	\$6,530.00	\$70.00	10	\$700.00	\$450.00	10	\$4,500.00	\$507.00	10	
239	59 s 60 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	30"-42" Casing (greater than 8" Denths)	LF LF	\$620.00	10	\$6,200.00 \$420.00	\$726.00 \$55.00	10	\$7,260.00	\$70.00 \$550.00	10	\$700.00 \$5.500.00	\$500.00	10	\$5,000.00 \$1,000.00	\$557.00 \$74.00	10	\$5,570.00
240 241 242	60 s 61 s 62 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(856) 10° Carrier Pipe	LF LF	\$42.00 \$52.00 \$61.00	10 10	\$420.00 \$520.00 \$610.00	\$55.00 \$61.00 \$69.00	10 10	\$550.00 \$610.00 \$690.00	\$550.00 \$500.00 \$550.00	10 10	\$5,500.00 \$5,000.00 \$5,500.00	\$100.00 \$100.00 \$125.00	10 10	\$1,000.00 \$1,000.00 \$1,250.00	\$74.00 \$93.00 \$107.00	10 10	\$930.00
243	63 s	General Sanitary Sewer Bid Items	(856) 15° Carrier Pipe	LF	\$72.00	10	\$720.00	\$64.00	10	\$640.00	\$600.00	10	\$6,000.00	\$150.00	10	\$1,500.00	\$127.00	10	\$1,270.00
244	64 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(858) Concrete Encasement,	CY	\$78.00 \$130.00	10	\$780.00	\$138.00 \$218.00	10	\$1,380.00 \$1,744.00	\$650.00 \$220.00	10	\$6,500.00 \$1,760.00	\$200.00 \$150.00	10	\$2,000.00	\$231.00 \$135.00	10	\$2,310.00
246	66 s	General Sanitary Sewer Bid Items	(860) Vertical Stacks	VF	\$20.00	5	\$100.00	\$92.00	5	\$460.00	\$50.00	5	\$250.00	\$500.00	5		\$60.00	5	
247	67 s	General Sanitary Sewer Bid Items	Sewer Main (12" or greater)	LF	\$7.00	80	\$560.00	\$36.00	80	\$2,880.00	\$12.00	80	\$960.00	\$25.00	80	\$2,000.00	\$60.00	80	\$4,800.00
248	68 s 69 s	General Sanitary Sewer Bid Items	each work order	EA EA	\$15,000.00 \$36,000.00	3	\$45,000.00 \$72,000.00	\$10,880.00 \$14,510.00	3	\$32,640.00 \$29,020.00	\$10,000.00	3	\$30,000.00 \$1,000.00	\$2,000.00	3	\$6,000.00 \$50,000.00	\$8,000.00	3	\$24,000.00
250	70 s	General Sanitary Sewer Bid Items General Sanitary Sewer Bid Items	(866) Pre Sewer Main Television	LF	\$36,000.00	1780	\$5,340.00	\$14,510.00	1780	\$29,020.00	\$4.00	1780	\$7,120.00	\$15.00	1780	\$26,700.00	\$15,000.00	1780	\$30,000.00
251	71 s	General Sanitary Sewer Bid Items	Inspection (8".24") (866) Post Sewer Main Television Inspection (8".24")	LF	\$5.00	1780	\$8,900.00	\$11.00	1780	\$19,580.00	\$2.00	1780	\$3,560.00	\$15.00	1780	\$26,700.00	\$5.00	1780	\$8,900.00
252	72 s	General Sanitary Sewer Bid Items	(3300) Sanitary Sewer Private Laterals (4"-6") (Including COSA	LF	\$520.00	15	\$7,800.00	\$218.00	15	\$3,270.00	\$150.00	15	\$2,250.00	\$75.00	15	\$1,125.00	\$50.00	15	\$750.00
253	73 s	General Sanitary Sewer Bid Items	permit and licensed plumber) (3400.1) Manhole Rehabilitation	VF	\$340.00	10	\$3,400.00	\$363.00	10	\$3,630.00	\$320.00	10	\$3,200.00	\$300.00	10	\$3,000.00	\$325.00	10	\$3,250.00
254	74 s	General Sanitary Sewer Bid Items	(Structural Cementifious Lining) (3400.2) Manhole Rehabilitation (Non-Structural High Sulfate Lining)	VF	\$370.00	10	\$3,700.00	\$377.00	10	\$3,770.00	\$340.00	10	\$3,400.00	\$300.00	10	\$3,000.00	\$350.00	10	\$3,500.00
255	75 s	General Sanitary Sewer Bid Items		VF	\$400.00	10	\$4,000.00	\$421.00	10	\$4,210.00	\$360.00	10	\$3,600.00	\$300.00	10	\$3,000.00	\$400.00	10	\$4,000.00
256 257	1 sa 2 sa	Alley Projects Sanitary Sewer Bid Items	(103) Remove Concrete Curb	LF SF	\$2.00 \$3.00	40	\$80.00 \$120.00	\$6.00 \$22.00	40	\$240.00 \$880.00	\$2.00 \$15.00	40 40	\$80.00 \$600.00	\$5.00 \$5.00	40	\$200.00 \$200.00	\$5.00 \$7.00	40	\$200.00 \$280.00
258	2 sa 3 sa	Alley Projects Sanitary Sewer Bid Items Alley Projects Sanitary Sewer Bid Items	(103) Remove Miscellaneous	SF	\$5.00	15	\$120.00	\$29.00	15	\$435.00	\$15.00	15	\$225.00	\$10.00	15	\$200.00	\$9.00	15	\$135.00
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	\$218.00	100	\$21,800.00	\$80.00	100	\$8,000.00	\$70.00	100	\$7,000.00	\$65.00	100	\$6,500.00
260	5 sa	Alley Projects Sanitary Sewer Bid Items		SY	\$100.00	40	\$4,000.00	\$218.00	40	\$8,720.00	\$80.00	40	\$3,200.00	\$70.00	40	\$2,800.00	\$65.00	40	\$2,600.00
261	6 sa	Alley Projects Sanitary Sewer Bid Items	(206) Asphalt Treated Base (4" compacted depth)	SY	\$40.00	20	\$800.00	\$87.00	20	\$1,740.00	\$60.00	20	\$1,200.00	\$25.00	20	\$500.00	\$25.00	20	\$500.00
262 263	7 sa 8 sa	Alley Projects Sanitary Sewer Bid Items Alley Projects Sanitary Sewer Bid Items	(500) Concrete Curb, Gutter, and	CY LF	\$120.00 \$20.00	20	\$2,400.00 \$800.00	\$218.00 \$36.00	20 40	\$4,360.00	\$150.00 \$1.00	20 40	\$3,000.00 \$40.00	\$150.00 \$35.00	20 40	\$3,000.00 \$1,400.00	\$175.00 \$40.00	20 40	\$3,500.00
264	9 sa	Alley Projects Sanitary Sewer Bid Items		SY	\$70.00	13	\$910.00	\$44.00	13	\$572.00	\$1.00	13	\$13.00	\$100.00	13		\$65.00	13	
265 266	10 sa 11 sa	Alley Projects Sanitary Sewer Bid Items Alley Projects Sanitary Sewer Bid Items	Driveway	SY	\$77.00 \$25.00	8	\$616.00 \$250.00	\$73.00 \$73.00	10	\$584.00 \$730.00	\$65.00 \$20.00	10	\$520.00 \$200.00	\$125.00 \$35.00	10		\$70.00 \$55.00	10	
267 268	12 sa 13 sa	Alley Projects Sanitary Sower Bid Items Alley Projects Sanitary Sower Bid Items	(516) Bermuda Sodding	SY SY	\$6.00 \$6.00	10 10	\$60.00 \$60.00	\$7.00 \$29.00	10 10	\$70.00 \$290.00	\$10.00 \$10.00	10 10	\$100.00 \$100.00	\$20.00 \$20.00	10 10	\$200.00 \$200.00	\$32.00 \$45.00	10 10	\$320.00
269	14 sa	Alley Projects Sanitary Sewer Bid Items	(550) Trench Protection (848) 8" PVC Gravity Sanitary	LF	\$8.00	1420	\$11,360.00	\$1.00	1420	\$1,420.00	\$1.00	1420	\$1,420.00	\$10.00	1420		\$45.00	1420	\$63,900.00
270	15 sa	Alley Projects Sanitary Sewer Bid Items	or SDR 26-2241, 160 psi), (0'-6'	LF	\$54.00	800	\$43,200.00	\$89.00	800	\$71,200.00	\$90.00	800	\$72,000.00	\$75.00	800	\$60,000.00	\$119.00	800	\$95,200.00
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'	LF	\$73.00	200	\$14,600.00	\$100.00	200	\$20,000.00	\$280.00	200	\$56,000.00	\$75.00	200	\$15,000.00	\$129.00	200	\$25,800.00
			(848) 8° PVC Gravity Sanitary																
272	17 sa	Alley Projects Sanitary Sewer Bid Items	Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14'-22'	LF	\$81.00	100	\$8,100.00	\$89.00	100	\$8,900.00	\$120.00	100	\$12,000.00	\$125.00	100	\$12,500.00	\$139.00	100	\$13,900.00
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'	LF	\$48.00	200	\$9,600.00	\$89.00	200	\$17,800.00	\$130.00	200	\$26,000.00	\$70.00	200	\$14,000.00	\$151.00	200	\$30,200.00
			(848) 12° PVC Gravity Sanitary																
274	19 sa	Alley Projects Sanitary Sewer Bid Items	or SDR 26-2241, 160 psi), (6'-14'	LF	\$61.00	80	\$4,880.00	\$116.00	80	\$9,280.00	\$300.00	80	\$24,000.00	\$95.00	80	\$7,600.00	\$171.00	80	\$13,680.00
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'	LF	\$95.00	40	\$3,800.00	\$116.00	40	\$4,640.00	\$130.00	40	\$5,200.00	\$125.00	40	\$5,000.00	\$191.00	40	\$7,640.00
276	21 sa	Alley Projects Sanitary Sewer Bid Items	(851) Adjust Existing Manhole	EA	\$200.00	2	\$400.00	\$711.00	2	\$1,422.00	\$1,000.00	2	\$2,000.00	\$5,000.00	2	\$10,000.00	\$750.00	2	\$1,500.00
277	22 sa	Alley Projects Sanitary Sewer Bid Items	(Watertight Ring and Cover) (852) Sanitary Sewer Manhole (0'-	EA	\$5,900.00	5	\$29,500.00	\$13,350.00	5	\$66,750.00	\$7,500.00	5	\$37,500.00	\$6,000.00	5		\$10,280.00	5	
278	23 sa	Alley Projects Sanitary Sewer Bid Items	(852) Sanitary Sewer Drop Manhole (07.61) (852) Extra Depth Manholes		\$6,700.00	2	\$13,400.00	\$14,075.00	2	\$28,150.00	\$8,500.00	2	\$17,000.00	\$7,000.00	2		\$7,780.00	2	
279	24 sa 25 sa	Alley Projects Sanitary Sewer Bid Items Alley Projects Sanitary Sewer Bid Items	(greater than 6') (854) Sanitary Sewer Laterals,	VF LF	\$200.00 \$28.00	300	\$1,200.00	\$461.00	300	\$2,766.00	\$400.00	6	\$2,400.00	\$500.00 \$75.00	300		\$97.00 \$56.00	6 300	
	26 sa	Alley Projects Sanitary Sewer Bid Items	(SDR 26. ASTM 2241. 160 psi)	EA	\$550.00	20	\$8,400.00	\$118.00	20	\$10,740.00	\$1,200.00	20	\$300.00	\$900.00	20		\$495.00	20	
282	27 sa	Alley Projects Sanitary Sewer Bid Items		EA	\$1,800.00	1	\$1,800.00	\$11,610.00	1	\$11,610.00	\$2,000.00	1	\$2,000.00	\$10,000.00	1	\$10,000.00	\$3,500.00	1	\$3,500.00
283	28 sa	Alley Projects Sanitary Sewer Bid Items	(856) 18" Steel Casing (Open Cut)	LF	\$30.00	10	\$300.00	\$122.00	10	\$1,220.00	\$50.00	10	\$500.00	\$100.00	10		\$110.00	10	
284 285	29 sa 30 sa	Alley Projects Sanitary Sewer Bid Items Alley Projects Sanitary Sewer Bid Items		LF LF	\$80.00 \$26.00	10	\$800.00 \$260.00	\$128.00 \$41.00	10	\$1,280.00 \$410.00	\$65.00 \$200.00	10	\$650.00 \$2,000.00	\$125.00 \$100.00	10	\$1,250.00 \$1,000.00	\$123.00 \$74.00	10	\$1,230.00
286 287	31 sa 32 sa	Alley Projects Sanitary Sewer Bid Items	(856) 12" Carrier Pipe (858) Concrete Encasement,	LF	\$36.00 \$90.00	10	\$360.00 \$720.00	\$77.00 \$218.00	10	\$770.00 \$1,744.00	\$100.00 \$200.00	10	\$1,000.00	\$125.00 \$150.00	10	\$1,250.00	\$107.00 \$135.00	10	\$1,070.00
288	33 sa	Alley Projects Sanitary Sewer Bid Items Alley Projects Sanitary Sewer Bid Items	(860) Vertical Stacks	VF	\$90.00	5	\$15.00	\$218.00 \$105.00	5	\$1,744.00 \$525.00	\$200.00	5	\$1,600.00 \$250.00	\$150.00 \$500.00	5	\$2,500.00	\$135.00 \$60.00	5	\$300.00
289	34 sa	Alley Projects Sanitary Sewer Bid Items	(864) Bypass Pumping (8"-12"), per each work order		\$15,000.00	3	\$45,000.00	\$10,880.00	3	\$32,640.00	\$8,500.00	3	\$25,500.00	\$4,000.00	3	\$12,000.00	\$8,000.00	3	\$24,000.00
290	35 sa 36 sa	Alley Projects Sanitary Sewer Bid Items Alley Projects Sanitary Sewer Bid Items	Inspection (8"-12") (866) Post Sewer Main Television	LF LF	\$3.00 \$5.00	1420	\$4,260.00 \$7,100.00	\$12.00 \$10.00	1420	\$17,040.00	\$3.00 \$2.00	1420	\$4,260.00	\$15.00 \$15.00	1420	\$21,300.00 \$21,300.00	\$3.00 \$3.00	1420	\$4,260.0
	37 sa	Alley Projects Sanitary Sewer Bid Items	(3300) Sanitary Sewer Private Laterals (4"-6") (including COSA	LF	\$340.00	15	\$5,100.00	\$218.00	15	\$3,270.00	\$125.00	15	\$1,875.00	\$100.00	15	\$1,500.00	\$50.00	15	\$750.00
293	38 sa	Alley Projects Sanitary Sewer Bid Items	permit and licensed plumber) (3400.1) Manhole Rehabilitation	VF	\$370.00	10	\$3,700.00	\$363.00	10	\$3,630.00	\$310.00	10	\$3,100.00	\$400.00	10	\$4,000.00	\$325.00	10	
	39 sa	Alley Projects Sanitary Sewer Bid Items	(Structural Cementinous Lining)	VF	\$400.00	10	\$4,000.00	\$37.00	10	\$370.00	\$320.00	10	\$3,200.00	\$400.00	10		\$350.00	10	
294																			
294	40 sa	Alley Projects Sanitary Sewer Bid Items	(3400.3) Manhole Rehabilitation (Structural High Sulfate Lining)	VF	\$520.00	10	\$5,200.00	\$421.00	10	\$4,210.00	\$330.00	10	\$3,300.00	\$400.00	10	\$4,000.00	\$400.00	10	\$4,000.00
	40 sa	Alley Projects Sanitary Sewer Bid Items Total CALENDAR DAYS TO COMPLETE	(Structural High Sulfate Lining)	VF	\$520.00	10	\$5,200.00 \$2,082,707.00 730	\$421.00	10	\$4,210.00 \$3,327,171.00 730	\$330.00	10	\$3,300.00 \$2,227,472.00	\$400.00	10	\$4,000.00 \$2,287,925.00 730	\$400.00	10	\$4,000.0 \$3,450,849.00 730