PROPOSAL:	No.: B-13-037-CM Contract No.: C-13-027-CM SAN ANTONIO WATER SYSTEM		R.L. Jones LP 18946 Redland Road San Amonio, TX 78259		Pronto Sandhlaching & Coating & Ojj Filled Services Co., Inc., 9456 South Prest San Antonio, TX 78223		Atlas Construction, Corp. 31.2 Sunset Dr. Granite Shoals, TX 78654		Barek Construction 5221 Port Entry San Amonio, TX 78222		National Power Redding 9810 FM 696 Austin, TX 78724		
DATE: Item No.	Estimate Qty	Unit of	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID					T								
1 w	ater Bid It	LF	(103) Remove Concrete Curb	\$2.00	\$60.00	\$2.00	\$60.00	\$10.00	\$300.00	\$14.00	\$420.00	\$0.60	\$18.00
2 w 3 w 4w	30 15 10	SF SF GAL	(103) Remove Sidewalks & Driveways (103) Remove Miscellaneous Concrete (203) Tack Coat	\$5.00 \$20.00 \$6.00	\$150.00 \$300.00 \$60.00	\$3.00 \$5.00 \$7.00	\$90.00 \$75.00 \$70.00	\$10.00 \$10.00 \$20.00	\$300.00 \$150.00 \$200.00	\$37.00 \$73.00 \$27.00	\$1,110.00 \$1,095.00 \$270.00	\$0.60 \$0.60 \$18.00	\$18.00 \$9.00 \$180.00
5w	507	SY	(205) Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	\$15.00	\$7,605.00	\$18.00	\$9,126.00	\$20.00	\$10,140.00	\$27.00	\$13,689.00	\$63.00	\$31,941.00
6w	399	SY	(206) Asphalt Treated Base (10" Compacted Depth) (206) Asphalt Treated Base (4"	\$85.00	\$33,915.00	\$63.00	\$25,137.00	\$35.00	\$13,965.00	\$81.00	\$32,319.00	\$120.00	\$47,880.00
7w	50	SY	compacted depth) (208) Salvaging, Hauling, and	\$30.00	\$1,500.00	\$40.00	\$2,000.00	\$35.00	\$1,750.00	\$105.00	\$5,250.00	\$77.00	\$3,850.00
8w 9w	20 20	SY CY	Stockpiling Reclaimable Asphaltic Pavement (2") (413) Flowable Fill	\$25.00 \$130.00	\$500.00 \$2,600.00	\$50.00 \$120.00	\$1,000.00 \$2,400.00	\$50.00 \$125.00	\$1,000.00 \$2,500.00	\$44.00 \$160.00	\$880.00 \$3,200.00	\$12.00 \$110.00	\$240.00 \$2,200.00
10w	30	LF	(500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$15.00	\$450.00	\$20.00	\$600.00	\$25.00	\$750.00	\$35.00	\$1,050.00	\$44.00	\$1,320.00
11w 12w	8 10	SY SY	(502) Concrete Sidewalks (502) Concrete Wheelchair Ramp	\$40.00 \$50.00	\$320.00 \$500.00	\$70.00 \$100.00	\$560.00 \$1,000.00	\$75.00 \$100.00	\$600.00 \$1,000.00	\$75.00 \$130.00	\$600.00 \$1,300.00	\$84.00 \$1,500.00	\$672.00 \$15,000.00
13w	8	SY	(503) Portland Cement Concrete Driveway (503) Portland Cement Concrete	\$50.00	\$400.00	\$77.00	\$616.00	\$100.00	\$800.00	\$100.00	\$800.00	\$126.00	\$1,008.00
14w 15w	8	SY SY	Driveway - Commercial (505) Concrete Riprap (5" Thick)	\$60.00 \$50.00	\$480.00 \$400.00	\$80.00 \$100.00	\$640.00 \$800.00	\$100.00 \$100.00	\$800.00 \$800.00	\$110.00 \$150.00	\$880.00 \$1,200.00	\$152.00 \$139.00	\$1,216.00 \$1,112.00
16w 17w	4 10	CY CY	(506) Concrete Retaining Walls - Combination Type (515) Topsoil	\$100.00 \$20.00	\$400.00 \$200.00	\$750.00 \$25.00	\$3,000.00 \$250.00	\$800.00 \$50.00	\$3,200.00 \$500.00	\$1,100.00 \$34.00	\$4,400.00 \$340.00	\$500.00 \$24.00	\$2,000.00 \$240.00
18w 19w	20 20	SY SY	(516) Bermuda Sodding (516) St. Augustine Sodding	\$10.00 \$10.00	\$200.00 \$200.00	\$6.00 \$6.00	\$120.00 \$120.00	\$15.00 \$15.00	\$300.00 \$300.00	\$25.00 \$27.00	\$500.00 \$540.00	\$16.00 \$16.00	\$320.00 \$320.00
20w 21w	900	LF LF	(550) Trench Protection (818) 6" PVC Waterline (Restrained) (0'- 10' Cut)	\$15.00 \$70.00	\$13,500.00 \$3,500.00	\$1.00 \$71.00	\$900.00 \$3,550.00	\$3.00 \$50.00	\$2,700.00 \$2,500.00	\$3.00 \$53.00	\$2,700.00 \$2,650.00	\$2.00 \$77.00	\$1,800.00 \$3,850.00
22w	10	LF	(818) 6" PVC Waterline (Restrained) (10'-14' Cut)	\$100.00	\$1,000.00	\$43.00	\$430.00	\$100.00	\$1,000.00	\$92.00	\$920.00	\$119.00	\$1,190.00
23w	450	LF	(818) 8" PVC Waterline (Restrained) (0" 10' Cut) (818) 8" PVC Waterline (Restrained)	\$65.00	\$29,250.00	\$84.00	\$37,800.00	\$45.00	\$20,250.00	\$57.00	\$25,650.00	\$83.00	\$37,350.00
24w	40	LF	(10'-14' Cut) (818) 12" PVC Waterline (Restrained)	\$80.00	\$3,200.00	\$50.00	\$2,000.00	\$100.00	\$4,000.00	\$75.00	\$3,000.00	\$125.00	\$5,000.00
25w 26w	150	LF LF	(0'-10' Cut) (818) 12" PVC Waterline (Restrained) (10'-14' Cut)	\$90.00 \$100.00	\$13,500.00 \$4,000.00	\$89.00 \$61.00	\$13,350.00 \$2,440.00	\$60.00 \$100.00	\$9,000.00 \$4,000.00	\$79.00 \$90.00	\$11,850.00 \$3,600.00	\$101.00 \$148.00	\$15,150.00 \$5,920.00
27w	80		(818) 16" PVC Waterline (Restrained) (0'-10' Cut)	\$140.00	\$11,200.00	\$176.00	\$14,080.00	\$100.00	\$8,000.00	\$133.00	\$10,640.00	\$134.00	\$10,720.00
28w	20	LF	(818) 16" PVC Waterline (Restrained) (10'-14' Cut) (818) 124" PVC Waterline (Restrained)	\$170.00	\$3,400.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$210.00	\$4,200.00	\$190.00	\$3,800.00
29w	50		(0'-10' Cut) (818) 24" PVC Waterline (Restrained)	\$220.00	\$11,000.00	\$205.00	\$10,250.00	\$180.00	\$9,000.00	\$200.00	\$10,000.00	\$218.00	\$10,900.00
30w 31w 32w	50 50	LF LF LF	(10'-14' Cut) (822) Short Yard Piping (822) Long Yard Piping	\$300.00 \$12.00 \$12.00	\$3,000.00 \$600.00 \$600.00	\$180.00 \$24.00 \$29.00	\$1,800.00 \$1,200.00 \$1,450.00	\$250.00 \$50.00 \$50.00	\$2,500.00 \$2,500.00 \$2,500.00	\$310.00 \$51.00 \$51.00	\$3,100.00 \$2,550.00 \$2,550.00	\$264.00 \$37.00 \$37.00	\$2,640.00 \$1,850.00 \$1,850.00
33w 34w	2 2	EA EA	(824) Reconnect 3/4" Short Service (824) Reconnect 3/4" Long Service	\$200.00 \$200.00	\$400.00 \$400.00	\$570.00 \$820.00	\$1,140.00 \$1,640.00	\$750.00 \$850.00	\$1,500.00 \$1,700.00	\$1,300.00 \$1,800.00	\$2,600.00 \$3,600.00	\$682.00 \$950.00	\$1,364.00 \$1,900.00
35w 36w 37w	8 8 2	EA	(824) Relay 3/4" Short Service (824) Relay 3/4" Long Service (824) Relay 1" Short Service	\$600.00 \$900.00 \$600.00	\$4,800.00 \$7,200.00 \$1,200.00	\$560.00 \$900.00 \$870.00	\$4,480.00 \$7,200.00 \$1,740.00	\$800.00 \$900.00 \$1,000.00	\$6,400.00 \$7,200.00 \$2,000.00	\$1,300.00 \$1,800.00 \$1,400.00	\$10,400.00 \$14,400.00 \$2,800.00	\$970.00 \$1,800.00 \$1,040.00	\$7,760.00 \$14,400.00 \$2,080.00
38w 39w	2 2	EA EA	(824) Relay 1" Long Service (824) Relay 1-1/2" Short Service	\$900.00 \$500.00	\$1,800.00 \$1,000.00	\$1,350.00 \$1,330.00	\$2,700.00 \$2,660.00	\$1,200.00 \$1,100.00	\$2,400.00 \$2,200.00	\$1,900.00 \$1,800.00	\$3,800.00 \$3,600.00	\$1,900.00 \$1,350.00	\$3,800.00 \$2,700.00
40w 41w 42w	2 2 2		(824) Relay 1-1/2" Long Service (824) Relay 2" Short Service (824) Relay 2" Long Service	\$600.00 \$500.00 \$600.00	\$1,200.00 \$1,000.00 \$1,200.00	\$2,040.00 \$1,900.00 \$2,700.00	\$4,080.00 \$3,800.00 \$5,400.00	\$1,500.00 \$1,800.00 \$2,200.00	\$3,000.00 \$3,600.00 \$4,400.00	\$2,400.00 \$2,100.00 \$3,000.00	\$4,800.00 \$4,200.00 \$6,000.00	\$2,400.00 \$2,060.00 \$3,500.00	\$4,800.00 \$4,120.00 \$7,000.00
43w 44w	2 2	EA EA	(824) New 3/4" Short Service (824) New 3/4" Long Service	\$400.00 \$600.00	\$800.00 \$1,200.00	\$630.00 \$1,000.00	\$1,260.00 \$2,000.00	\$1,000.00 \$1,200.00	\$2,000.00 \$2,400.00	\$1,400.00 \$1,900.00	\$2,800.00 \$3,800.00	\$970.00 \$1,800.00	\$1,940.00 \$3,600.00
45w	2	EA	(824) New 3/4" Short Unmetered Service	\$400.00	\$800.00	\$620.00	\$1,240.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$970.00	\$1,940.00
46w 47w	2 2	EA EA	(824) New 3/4" Long Unmetered Service (824) Relocate 3/4" Short Service	\$500.00 \$400.00	\$1,000.00 \$800.00	\$1,000.00 \$650.00	\$2,000.00 \$1,300.00	\$1,200.00 \$1,000.00	\$2,400.00 \$2,000.00	\$1,900.00 \$1,550.00	\$3,800.00 \$3,100.00	\$1,800.00 \$970.00	\$3,600.00 \$1,940.00
48w 49w 50w	2 2 2	EA EA	(824) Relocate 3/4" Long Service (824) Relocate 1" Short Service (824) Relocate 1" Long Service	\$600.00 \$400.00 \$600.00	\$1,200.00 \$800.00 \$1,200.00	\$1,010.00 \$790.00 \$1,160.00	\$2,020.00 \$1,580.00 \$2,320.00	\$1,100.00 \$1,100.00 \$1,200.00	\$2,200.00 \$2,200.00 \$2,400.00	\$2,000.00 \$1,700.00 \$2,200.00	\$4,000.00 \$3,400.00 \$4,400.00	\$1,800.00 \$1,050.00 \$1,950.00	\$3,600.00 \$2,100.00 \$3,900.00
51w 52w	2 2	EA EA	(824) Customer Shut-off Valve (826) Valve Box Adjustment	\$400.00 \$200.00	\$800.00 \$400.00	\$170.00 \$60.00	\$340.00 \$120.00	\$350.00 \$375.00	\$700.00 \$750.00	\$1,400.00 \$360.00	\$2,800.00 \$720.00	\$108.00 \$661.00	\$216.00 \$1,322.00
53w 54w 55w	3 2		(828) 6" Gate Valve (828) 8" Gate Valve (828) 12" Gate Valve	\$500.00 \$700.00 \$800.00	\$1,000.00 \$2,100.00 \$1,600.00	\$1,200.00 \$1,400.00 \$2,600.00	\$2,400.00 \$4,200.00 \$5,200.00	\$1,200.00 \$1,500.00 \$2,500.00	\$2,400.00 \$4,500.00 \$5,000.00	\$1,600.00 \$2,400.00 \$4,200.00	\$3,200.00 \$7,200.00 \$8,400.00	\$850.00 \$1,320.00 \$2,300.00	\$1,700.00 \$3,960.00 \$4,600.00
56w 57w	1	EA EA	(828) 16" Gate Valve (830) 24" Butterfly Valve	\$1,000.00 \$1,200.00	\$1,000.00 \$1,200.00	\$7,200.00 \$12,500.00	\$7,200.00 \$12,500.00	\$8,000.00 \$12,000.00	\$8,000.00 \$12,000.00	\$11,000.00 \$19,000.00	\$11,000.00 \$19,000.00	\$6,700.00 \$11,000.00	\$6,700.00 \$11,000.00
58w 59w 60w	1 1	EA	(831) 6" x 6" Tee Cut in (831) 8" x 6" Tee Cut in (831) 8" X 8" Tee Cut in	\$600.00 \$600.00 \$700.00	\$600.00 \$600.00 \$700.00	\$923.00 \$1,800.00 \$2,100.00	\$923.00 \$1,800.00 \$2,100.00	\$1,000.00 \$1,500.00 \$2,000.00	\$1,000.00 \$1,500.00 \$2,000.00	\$2,100.00 \$2,200.00 \$2,300.00	\$2,100.00 \$2,200.00 \$2,300.00	\$4,400.00 \$4,800.00 \$4,900.00	\$4,400.00 \$4,800.00 \$4,900.00
61w 62w	1		(832) 12" X 8" Tapping Sleeve & Valve (832) 16" X 8" Tapping Sleeve & Valve	\$1,000.00 \$1,200.00	\$1,000.00 \$1,200.00	\$4,500.00 \$6,300.00	\$4,500.00 \$6,300.00	\$4,000.00 \$5,000.00	\$4,000.00 \$5,000.00	\$6,400.00 \$8,000.00	\$6,400.00 \$8,000.00	\$6,700.00 \$7,300.00	\$6,700.00 \$7,300.00
63w	5	EA	(833) Existing Meter & Meter Box Relocation (833) Existing Meter & New Meter Box	\$200.00	\$1,000.00	\$100.00	\$500.00	\$300.00	\$1,500.00	\$833.00	\$4,165.00	\$350.00	\$1,750.00
64w 65w	5 5	EA EA	Relocation (833) New Meter Box	\$250.00 \$50.00	\$1,250.00 \$250.00	\$130.00 \$130.00	\$650.00 \$650.00	\$400.00 \$400.00	\$2,000.00 \$2,000.00	\$833.00 \$833.00	\$4,165.00 \$4,165.00	\$350.00 \$163.00	\$1,750.00 \$815.00
66w 67w 68w	1.25 2	TN	(834) Fire Hydrant (836) Pipe Fittings, All Sizes & Types (840) 6" Water Tie-Ins	\$2,000.00 \$3,000.00 \$500.00	\$4,000.00 \$3,750.00 \$1,000.00	\$4,200.00 \$6,300.00 \$1,000.00	\$8,400.00 \$7,875.00 \$2,000.00	\$4,500.00 \$5,000.00 \$1,000.00	\$9,000.00 \$6,250.00 \$2,000.00	\$5,600.00 \$8,800.00 \$2,200.00	\$11,200.00 \$11,000.00 \$4,400.00	\$5,050.00 \$7,900.00 \$3,500.00	\$10,100.00 \$9,875.00 \$7,000.00
69w 70w	2 2	EA EA	(840) 8" Water Tie-Ins (840) 12" Water Tie-Ins	\$500.00 \$600.00	\$1,000.00 \$1,200.00	\$1,200.00 \$1,800.00	\$2,400.00 \$3,600.00	\$1,500.00 \$2,000.00	\$3,000.00 \$4,000.00	\$2,200.00 \$4,100.00	\$4,400.00 \$8,200.00	\$3,800.00 \$4,500.00	\$7,600.00 \$9,000.00
71w 72w 73w	1 2	EA EA EA	(840) 16" Water Tie-Ins (840) 24" Water Tie-In (841) Hydrostatic Testing	\$700.00 \$800.00 \$8,000.00	\$700.00 \$800.00 \$16,000.00	\$2,700.00 \$3,800.00 \$2,000.00	\$2,700.00 \$3,800.00 \$4,000.00	\$3,000.00 \$4,000.00 \$2,000.00	\$3,000.00 \$4,000.00 \$4,000.00	\$5,300.00 \$5,900.00 \$3,000.00	\$5,300.00 \$5,900.00 \$6,000.00	\$6,400.00 \$8,800.00 \$500.00	\$6,400.00 \$8,800.00 \$1,000.00
74w 75w	2	EA EA	(844) 2" Blow-off, Temporary (844) 2" Blow-off, Permanent	\$5,000.00 \$900.00	\$10,000.00 \$900.00	\$1,300.00 \$1,400.00	\$2,600.00 \$1,400.00	\$1,800.00 \$2,800.00	\$3,600.00 \$2,800.00	\$2,100.00 \$3,900.00	\$4,200.00 \$3,900.00 \$11,700.00	\$3,500.00 \$3,300.00	\$7,000.00 \$3,300.00
76w 77w	1	EA EA	(844) 4" Blow-off Permanent (844) 4" Blow-off Temporary	\$1,000.00 \$1,000.00	\$1,000.00 \$1,000.00	\$10,000.00 \$10,200.00	\$10,000.00 \$10,200.00	\$8,000.00	\$8,000.00	\$11,700.00 \$11,500.00	\$11,700.00 \$11,500.00	\$11,500.00 \$11,000.00	\$11,500.00 \$11,000.00
78w 79w	1	EA EA	(846) 1" Air Release Valve (846) 2" Air Release Valve	\$500.00 \$400.00	\$500.00 \$400.00	\$1,500.00 \$2,300.00	\$1,500.00 \$2,300.00	\$1,800.00 \$2,500.00	\$1,800.00 \$2,500.00	\$2,400.00 \$3,500.00	\$2,400.00 \$3,500.00	\$2,000.00 \$5,200.00	\$2,000.00 \$5,200.00
80w 81w 82w	10 10 10	LF LF LF	(856) 18" Steel Casing (Open Cut) (856) 24" Steel Casing (Open Cut) (856) 30" Steel Casing (Open Cut)	\$80.00 \$80.00 \$120.00	\$800.00 \$800.00 \$1,200.00	\$90.00 \$120.00 \$160.00	\$900.00 \$1,200.00 \$1,600.00	\$125.00 \$175.00 \$200.00	\$1,250.00 \$1,750.00 \$2,000.00	\$118.00 \$140.00 \$180.00	\$1,180.00 \$1,400.00 \$1,800.00	\$140.00 \$160.00 \$190.00	\$1,400.00 \$1,600.00 \$1,900.00
83w	10	LF	(856) 36" Steel Casing (Open Cut) (856) Jack, Boring and Tunneling 18"-	\$160.00	\$1,600.00	\$190.00	\$1,900.00	\$250.00	\$2,500.00	\$225.00	\$2,250.00	\$250.00	\$2,500.00
84w 85w	10	LF LF	24" Casing (0'-10' depths) (856) Jack, Boring and Tunneling 18"- 24" Casing (greater than 10' depths)	\$450.00 \$500.00	\$4,500.00 \$5,000.00	\$340.00 \$420.00	\$3,400.00 \$4,200.00	\$450.00 \$600.00	\$4,500.00 \$6,000.00	\$460.00 \$460.00	\$4,600.00 \$4,600.00	\$400.00 \$410.00	\$4,000.00 \$4,100.00
86w	10	LF	(856) Jack, Boring and Tunneling 30"- 36" Casing (0'-10' depths)	\$550.00	\$5,500.00	\$420.00	\$4,500.00	\$600.00	\$6,000.00	\$750.00	\$7,500.00	\$570.00	\$5,700.00
87w 88w	10 10	LF LF	(856) Jack, Boring and Tunneling 30"- 36" Casing (greater than 10' depths) (856) 6" Carrier Pipe	\$600.00 \$40.00	\$6,000.00 \$400.00	\$540.00 \$45.00	\$5,400.00 \$450.00	\$1,000.00 \$75.00	\$10,000.00 \$750.00	\$750.00 \$86.00	\$7,500.00 \$860.00	\$580.00 \$68.00	\$5,800.00 \$680.00
89w 90w	10 10	LF LF	(856) 8" Carrier Pipe (856) 12" Carrier Pipe	\$60.00 \$45.00	\$600.00 \$450.00	\$60.00 \$70.00	\$600.00 \$700.00	\$85.00 \$100.00	\$850.00 \$1,000.00	\$95.00 \$106.00	\$950.00 \$1,060.00	\$87.00 \$103.00	\$870.00 \$1,030.00
91w 92w	10 10	LF LF	(856) 16" Carrier Pipe (856) 24" Carrier Pipe (858) Concrete Encasement, Cradles,	\$60.00 \$100.00	\$600.00 \$1,000.00	\$100.00 \$170.00	\$1,000.00 \$1,700.00	\$150.00 \$200.00	\$1,500.00 \$2,000.00	\$130.00 \$220.00	\$1,300.00 \$2,200.00	\$137.00 \$217.00	\$1,370.00 \$2,170.00
93w	8	CY	Saddles and Collars (3000) Removal, Transportation and	\$100.00	\$800.00	\$130.00	\$1,040.00	\$150.00	\$1,200.00	\$390.00	\$3,120.00	\$153.00	\$1,224.00
94w SUR-TOTA	104	LF AMOUNT	Disposal of Various sizes of A.C. Pipe FOR GENERAL WATER BID ITEMS	\$20.00	\$2,080.00 \$264,270.00	\$18.00	\$1,872.00 \$331,094.00	\$50.00	\$5,200.00 \$323,105.00	\$41.00	\$4,264.00 \$461,752.00	\$65.00	\$6,760.00 \$486,900.00
101A	a DIU !	OUNI			ΨΔU=1,Δ/U.UU		φ331,074.00		,1U3.UU		VT01,/34.UU		φ -900,300.00
Alley Proje	ects Water		is (103) Remove Concrete Curb	\$2.00	\$80.00	\$2.00	\$80.00	\$10.00	\$400.00	\$14.00	\$560.00	\$0.90	\$36.00
1 wa 2wa 3wa	40 40 15	SF SF	(103) Remove Sidewalks & Driveways (103) Remove Miscellaneous Concrete	\$2.00 \$2.00 \$10.00	\$80.00 \$80.00 \$150.00	\$2.00 \$3.00 \$5.00	\$120.00 \$120.00 \$75.00	\$10.00 \$10.00 \$10.00	\$400.00 \$400.00 \$150.00	\$14.00 \$37.00 \$73.00	\$1,480.00 \$1,095.00	\$0.90 \$0.90 \$0.90	\$36.00 \$36.00 \$13.50
4wa	50 20	SY	(206) Asphalt Treated Base (4" compacted depth) (413) Flowable Fill	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$40.00	\$2,000.00 \$3,000.00	\$105.00	\$5,250.00	\$82.00	\$4,100.00
5wa	20	CY	(+13) FIOWADIE FIII	\$100.00	\$2,000.00	\$120.00	\$2,400.00	\$150.00	\$3,000.00	\$160.00	\$3,200.00	\$120.00	\$2,400.00

Prepared by 0/8 Solicitation No.: B-13-037-CM Contract No.: C-13-027-CM SAN ANTONIO WATER SYSTEM			R.L. Jones LP 18946 Redimd Road San Amonio, TX 78259		Pranio Sandhiisting & Coating & Oil Filled Services, Co., Inc. 9456 South Press San Autonio, TX 78223		Atlas Construction, Corp. 312 Sunset Dr. Grantte Shoals, TX 78654		Barek Construction 522 Port fany San Antonio, TX 78222		National Power Rodding 9810 FM 696 Austin, TX 78724		
DATE:		May 29, 201 Unit of	3			4							
		Issue	Description (500) Concrete Curb, Gutter, and		Total		Fotal	Unit Price	Total	Unit Price	Total	Unit Price	Total
6wa 7wa	13	LF SY	Concrete Curb and Gutter (502) Concrete Sidewalks (503) Portland Cement Concrete	\$1.00 \$1.00	\$40.00 \$13.00	\$20.00 \$70.00	\$800.00 \$910.00	\$25.00 \$75.00	\$1,000.00 \$975.00	\$35.00 \$75.00	\$1,400.00 \$975.00	\$48.00 \$97.00	\$1,920.00 \$1,261.00
8wa 9wa	13	SY	Driveway (503) Portland Cement Concrete Driveway - Commercial	\$1.00 \$1.00	\$8.00 \$13.00	\$77.00 \$80.00	\$616.00 \$1,040.00	\$100.00 \$100.00	\$800.00 \$1,300.00	\$100.00 \$110.00	\$800.00 \$1,430.00	\$140.00 \$150.00	\$1,120.00 \$1,950.00
10wa 11wa	10 20	CY SY	(515.1) Topsoil (516.1) Bermuda Sodding	\$20.00 \$10.00	\$200.00 \$200.00	\$28.00 \$7.00	\$280.00 \$140.00	\$50.00 \$20.00	\$500.00 \$400.00	\$34.00 \$25.00	\$340.00 \$500.00	\$24.00 \$15.00	\$240.00 \$300.00
12wa 13wa	20 620	SY LF	(516.2) St. Augustine Sodding (550) Trench Protection	\$10.00 \$13.00	\$200.00 \$8,060.00	\$7.00 \$1.00	\$140.00 \$620.00	\$20.00 \$3.00	\$400.00 \$1,860.00	\$27.00 \$3.00	\$540.00 \$1,860.00	\$15.00 \$2.00	\$300.00 \$1,240.00
14wa	20	LF	(818) 6" PVC Waterline (Restrained) (0'- 10' Cut) (818) 8" PVC Waterline (Restrained) (0'-	\$60.00	\$1,200.00	\$71.00	\$1,420.00	\$75.00	\$1,500.00	\$53.00	\$1,060.00	\$90.00	\$1,800.00
15wa	500	LF	10' Cut) (818) 12" PVC Waterline (Restrained)	\$88.00	\$44,000.00	\$88.00	\$44,000.00	\$45.00	\$22,500.00	\$57.00	\$28,500.00	\$98.00	\$49,000.00
16wa 17wa	50 50	LF LF	(0'-10' Cut) (818) 16" PVC Waterline (Restrained) (0'-10' Cut)	\$80.00 \$90.00	\$4,000.00 \$4,500.00	\$103.00 \$188.00	\$5,150.00 \$9,400.00	\$70.00 \$110.00	\$3,500.00 \$5,500.00	\$79.00 \$133.00	\$3,950.00 \$6,650.00	\$122.00 \$159.00	\$6,100.00 \$7,950.00
18wa 19wa	50 50	LF LF	(822) Short Yard Piping (822) Long Yard Piping	\$8.00 \$10.00	\$400.00 \$500.00	\$28.00 \$28.00	\$1,400.00 \$1,400.00	\$50.00 \$50.00	\$2,500.00 \$2,500.00	\$51.00 \$51.00	\$2,550.00 \$2,550.00	\$37.00 \$37.00	\$1,850.00 \$1,850.00
20wa 21wa	12 12	EA EA	(824) Relay 3/4" Short Service (824) Relay 3/4" Long Service	\$1,000.00 \$1,300.00	\$12,000.00 \$15,600.00	\$560.00 \$940.00	\$6,720.00 \$11,280.00	\$750.00 \$850.00	\$9,000.00 \$10,200.00	\$1,300.00 \$1,800.00	\$15,600.00 \$21,600.00	\$970.00 \$1,800.00	\$11,640.00 \$21,600.00
22wa 23wa 24wa	2 2 2	EA EA	(824) Relay 1" Short Service (824) Relay 1" Long Service (824) Relay 1-1/2" Short Service	\$500.00 \$750.00 \$500.00	\$1,000.00 \$1,500.00 \$1,000.00	\$830.00 \$1,300.00 \$840.00	\$1,660.00 \$2,600.00 \$1,680.00	\$900.00 \$1,000.00 \$1,200.00	\$1,800.00 \$2,000.00 \$2,400.00	\$1,400.00 \$1,900.00 \$1,800.00	\$2,800.00 \$3,800.00 \$3,600.00	\$1,050.00 \$1,950.00 \$1,350.00	\$2,100.00 \$3,900.00 \$2,700.00
25wa 26wa	2 2	EA EA	(824) Relay 1-1/2" Long Service (824) Relay 2" Short Service	\$500.00 \$500.00	\$1,000.00 \$1,000.00	\$1,400.00 \$1,320.00	\$2,800.00 \$2,640.00	\$1,500.00 \$1,500.00	\$3,000.00 \$3,000.00	\$2,400.00 \$2,100.00	\$4,800.00 \$4,200.00	\$2,600.00 \$2,400.00	\$5,200.00 \$4,800.00
27wa	2	EA	(824) Relay 2" Long Service (824) New 3/4" Short Unmetered	\$500.00	\$1,000.00	\$1,950.00	\$3,900.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$3,900.00	\$7,800.00
28wa 29wa	2	EA EA	Service (824) New 3/4" Long Unmetered Service	\$500.00 \$700.00	\$1,000.00 \$1,400.00	\$640.00 \$980.00	\$1,280.00 \$1,960.00	\$750.00 \$850.00	\$1,500.00 \$1,700.00	\$1,400.00 \$1,900.00	\$2,800.00 \$3,800.00	\$970.00 \$1,800.00	\$1,940.00 \$3,600.00
30wa 31wa	2	EA EA	(824) Relocate 3/4" Short Service (824) Relocate 3/4" Long Service	\$400.00 \$450.00	\$800.00 \$900.00	\$650.00 \$1,110.00	\$1,300.00 \$2,220.00	\$750.00 \$850.00	\$1,500.00 \$1,700.00	\$1,550.00 \$2,000.00	\$3,100.00 \$4,000.00	\$970.00 \$1,800.00	\$1,940.00 \$3,600.00
32wa 33wa	2 2	EA EA	(824) Relocate 1" Short Service (824) Relocate 1" Long Service (824) Customer Shut-off Valva	\$500.00 \$550.00	\$1,000.00 \$1,100.00	\$870.00 \$1,260.00 \$200.00	\$1,740.00 \$2,520.00 \$600.00	\$900.00 \$1,000.00	\$1,800.00 \$2,000.00 \$1,050.00	\$1,700.00 \$2,200.00 \$1,400.00	\$3,400.00 \$4,400.00 \$4,200.00	\$1,050.00 \$1,900.00 \$130.00	\$2,100.00 \$3,800.00
34wa 35wa 36wa	3 3 2	EA EA	(824) Customer Shut-off Valve (826) Valve Box Adjustment (828) 6" Gate Valve	\$100.00 \$100.00 \$700.00	\$300.00 \$300.00 \$1,400.00	\$200.00 \$80.00 \$1,000.00	\$600.00 \$240.00 \$2,000.00	\$350.00 \$375.00 \$1,200.00	\$1,050.00 \$1,125.00 \$2,400.00	\$1,400.00 \$360.00 \$1,600.00	\$4,200.00 \$1,080.00 \$3,200.00	\$130.00 \$650.00 \$850.00	\$390.00 \$1,950.00 \$1,700.00
37wa 38wa	5 2	EA EA	(828) 8" Gate Valve (828) 12" Gate Valve	\$700.00 \$800.00	\$3,500.00 \$1,600.00	\$1,400.00 \$2,500.00	\$7,000.00 \$5,000.00	\$1,500.00 \$2,500.00	\$7,500.00 \$5,000.00	\$2,400.00 \$4,200.00	\$12,000.00 \$8,400.00	\$1,300.00 \$2,300.00	\$6,500.00 \$4,600.00
39wa 40wa 41wa	2 1 1	EA EA	(828) 16" Gate Valve (831) 6" x 6" Tee Cut-In (831) 8" x 6" Tee Cut-In	\$800.00 \$600.00 \$600.00	\$1,600.00 \$600.00 \$600.00	\$7,000.00 \$700.00 \$800.00	\$14,000.00 \$700.00 \$800.00	\$5,000.00 \$1,500.00 \$2,500.00	\$10,000.00 \$1,500.00 \$2,500.00	\$11,000.00 \$2,100.00 \$2,200.00	\$22,000.00 \$2,100.00 \$2,200.00	\$7,000.00 \$4,300.00 \$4,800.00	\$14,000.00 \$4,300.00 \$4,800.00
42wa 43wa	1	EA EA	(831) 8" X 8" Tee Cut-In (831) 12" X 8" Tee Cut-In	\$600.00 \$600.00 \$1,000.00	\$600.00 \$600.00 \$1,000.00	\$900.00 \$900.00 \$5,400.00	\$900.00 \$900.00 \$5,400.00	\$3,000.00 \$4,500.00	\$3,000.00 \$4,500.00	\$2,300.00 \$2,300.00 \$6,400.00	\$2,300.00 \$2,300.00 \$6,400.00	\$4,900.00 \$4,900.00 \$6,900.00	\$4,900.00 \$6,900.00
44wa	1	EA	(831) 16" X 8" Tee Cut-In (833) Existing Meter & Meter Box	\$1,200.00	\$1,200.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$7,300.00	\$7,300.00
45wa 46wa	5	EA EA	Relocation (833) Existing Meter & New Meter Box Relocation	\$150.00 \$550.00	\$750.00 \$2,750.00	\$100.00 \$140.00	\$500.00 \$700.00	\$350.00 \$500.00	\$1,750.00 \$2,500.00	\$833.00 \$833.00	\$4,165.00 \$4,165.00	\$350.00 \$350.00	\$1,750.00 \$1,750.00
47wa 48wa	5	EA EA	(833) New Meter Box (834) Fire Hydrant	\$100.00 \$3,000.00	\$500.00 \$3,000.00	\$140.00 \$140.00 \$4,200.00	\$700.00 \$700.00 \$4,200.00	\$500.00 \$500.00 \$5,000.00	\$2,500.00 \$2,500.00 \$5,000.00	\$833.00 \$833.00 \$5,600.00	\$4,165.00 \$4,165.00 \$5,600.00	\$163.00 \$5,300.00	\$1,730.00 \$815.00 \$5,300.00
49wa 50wa	1.25	TN EA	(836) Pipe Fittings, All Sizes & Types (840) 6" Water Tie-Ins	\$3,000.00 \$400.00	\$3,750.00 \$2,000.00	\$6,300.00 \$750.00	\$7,875.00 \$3,750.00	\$6,000.00 \$1,500.00	\$7,500.00 \$7,500.00	\$8,800.00 \$2,200.00	\$11,000.00 \$11,000.00	\$7,500.00 \$3,500.00	\$9,375.00 \$17,500.00
51wa 52wa 53wa	2 1 1	EA EA	(840) 8" Water Tie-Ins (840) 12" Water Tie-Ins (840) 16" Water Tie-Ins	\$2,000.00 \$500.00 \$500.00	\$4,000.00 \$500.00 \$500.00	\$1,000.00 \$1,700.00 \$2,900.00	\$2,000.00 \$1,700.00 \$2,900.00	\$2,500.00 \$3,500.00 \$5,000.00	\$5,000.00 \$3,500.00 \$5,000.00	\$2,200.00 \$4,100.00 \$5,300.00	\$4,400.00 \$4,100.00 \$5,300.00	\$3,800.00 \$4,500.00 \$6,400.00	\$7,600.00 \$4,500.00 \$6,400.00
54wa 55wa	3 2	EA EA	(841) Hydrostatic Testing (844) 2" Blow-off, Temporary	\$200.00 \$5,000.00	\$600.00 \$10,000.00	\$1,600.00 \$1,200.00	\$4,800.00 \$2,400.00	\$2,000.00 \$2,000.00	\$6,000.00 \$4,000.00	\$3,000.00 \$3,000.00 \$2,100.00	\$9,000.00 \$4,200.00	\$1,400.00 \$2,800.00	\$4,200.00 \$5,600.00
56wa	1	EA	(844) 2" Blow-off, Permanent	\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$3,900.00	\$3,900.00	\$2,600.00	\$2,600.00
57wa	1	EA	(846) 1" Air Release Valve	\$500.00	\$500.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00
									4				4
58wa	10	LF	(856) 18" Steel Casing (Open Cut)	\$110.00	\$1,100.00	\$90.00	\$900.00	\$125.00	\$1,250.00	\$118.00	\$1,180.00	\$141.00	\$1,410.00
59wa	10	LF	(856) 24" Steel Casing (Open Cut)	\$120.00	\$1,200.00	\$120.00	\$1,200.00	\$175.00	\$1,750.00	\$140.00	\$1,400.00	\$170.00	\$1,700.00
60wa	10	LF	(856) 6" Carrier Pipe	\$45.00	\$450.00	\$50.00	\$500.00	\$75.00	\$750.00	\$86.00	\$860.00	\$69.00	\$690.00
61wa	10	LF	(856) 8" Carrier Pipe	\$140.00	\$1,400.00	\$70.00	\$700.00	\$85.00	\$850.00	\$95.00	\$950.00	\$86.00	\$860.00
62wa	10	LF	(856) 12" Carrier Pipe	\$55.00	\$550.00	\$85.00	\$850.00	\$110.00	\$1,100.00	\$106.00	\$1,060.00	\$103.00	\$1,030.00
63wa	10	LF	(856) 16" Carrier Pipe	\$65.00	\$650.00	\$120.00	\$1,200.00	\$150.00	\$1,500.00	\$130.00	\$1,300.00	\$136.00	\$1,360.00
64wa	8	CY	(858) Concrete Encasement, Cradles, Saddles and Collars	\$100.00	\$800.00	\$130.00	\$1,040.00	\$200.00	\$1,600.00	\$390.00	\$3,120.00	\$135.00	\$1,080.00
65wa	100	LF	(3000) Removal, Transportation and Disposal of various sizes of A.C. Pipe (3100) 4 Temporary waterline,	\$40.00	\$4,000.00	\$20.00	\$2,000.00	\$50.00	\$5,000.00	\$41.00	\$4,100.00	\$42.00	\$4,200.00
66wa	400	LF	including fittings, tie-ins, service connections, and all appurtenances to provide temporary water main for water (3100) 6 Temporary waterine,	\$60.00	\$24,000.00	\$50.00	\$20,000.00	\$20.00	\$8,000.00	\$25.00	\$10,000.00	\$32.00	\$12,800.00
67wa	400	LF	including fittings, tie-ins, service connections, and all appurtenances to provide temporary water main for water	\$62.00	\$24,800.00	\$50.00	\$20,000.00	\$40.00	\$16,000.00	\$26.00	\$10,400.00	\$36.00	\$14,400.00
			NT FOR ALLEY PROJECTS WATER BID ITEMS		\$210,344.00		\$242,446.00		\$233,410.00		\$328,235.00		\$326,446.50
SUB-TOTA	L "A" & "B	" BID AM	OUNT FOR GENERAL AND ALLEY PROJECTS WATER BID ITEMS		\$474,614.00		\$573,540.00		\$556,515.00		\$789,987.00		\$813,346.50
General Sa	nitary Sew	er Bid Ite	ms										
1 s 2 s	40 40	LF SF	(103) Remove Concrete Curb (103) Remove Sidewalks & Driveways	\$5.00 \$8.00	\$200.00 \$320.00	\$2.00 \$3.00	\$80.00 \$120.00	\$10.00 \$10.00	\$400.00 \$400.00	\$14.00 \$37.00	\$560.00 \$1,480.00	\$0.60 \$0.60	\$24.00 \$24.00
3 s 4 s	15 10	SF GA	(103) Remove Miscellaneous Concrete (203) Tack Coat	\$10.00 \$10.00	\$150.00 \$100.00	\$5.00 \$7.00	\$75.00 \$70.00	\$10.00 \$20.00	\$150.00 \$200.00	\$73.00 \$27.00	\$1,095.00 \$270.00	\$0.60 \$20.00	\$9.00 \$200.00
5 s	645	SY	(205) Hot Mix Asphaltic Pavement - Type D (2" Compacted Depth)	\$15.00	\$9,675.00	\$18.00	\$11,610.00	\$30.00	\$19,350.00	\$27.00	\$17,415.00	\$59.00	\$38,055.00
6 s	550	SY	(206) Asphalt Treated Base (10" Compacted Depth) (206) Asphalt Treated Base (4"	\$85.00	\$46,750.00	\$63.00	\$34,650.00	\$50.00	\$27,500.00	\$81.00	\$44,550.00	\$121.00	\$66,550.00
7 s	50 20	SY	compacted depth) Stockpiling Reclaimable Asphaltic Pavement (2")	\$30.00 \$20.00	\$1,500.00 \$400.00	\$40.00 \$50.00	\$2,000.00 \$1,000.00	\$40.00 \$50.00	\$2,000.00 \$1,000.00	\$65.00 \$44.00	\$3,250.00 \$880.00	\$76.00 \$12.00	\$3,800.00 \$240.00
9 s	20	CY LF	(413) Flowable Fill (500) Concrete Curb, Gutter, and Concrete Curb and Gutter	\$120.00 \$120.00	\$2,400.00 \$600.00	\$120.00 \$20.00	\$2,400.00 \$2,400.00	\$150.00 \$25.00	\$3,000.00	\$160.00 \$35.00	\$3,200.00	\$130.00 \$56.00	\$2,600.00 \$2,240.00
10 s 11 s 12 s	13 10	SY SY	(502) Concrete Sidewalks (502) Concrete Wheelchair Ramp	\$15.00 \$45.00 \$50.00	\$585.00 \$580.00	\$20.00 \$70.00 \$100.00	\$800.00 \$910.00 \$1,000.00	\$25.00 \$100.00 \$100.00	\$1,000.00 \$1,300.00 \$1,000.00	\$35.00 \$75.00 \$130.00	\$1,400.00 \$975.00 \$1,300.00	\$56.00 \$98.00 \$1,500.00	\$2,240.00 \$1,274.00 \$15,000.00
13 s 14 s	8	SY SY	(503) Portland Cement Concrete Driveway (505) Concrete Riprap (5" Thick)	\$55.00 \$50.00	\$440.00 \$250.00	\$77.00 \$100.00	\$616.00 \$500.00	\$125.00 \$100.00	\$1,000.00 \$500.00	\$100.00 \$150.00	\$800.00 \$750.00	\$152.00 \$140.00	\$1,216.00 \$700.00
15 s	5	CY	(506) Concrete Retaining Walls - Combination Type	\$100.00	\$500.00	\$750.00	\$3,750.00	\$800.00	\$4,000.00	\$1,100.00	\$5,500.00	\$500.00	\$2,500.00
16 s 17 s 18 s	10 20 20	CY SY SY	(515) Topsoil (516) Bermuda Sodding (516) St. Augustine Sodding	\$25.00 \$10.00 \$10.00	\$250.00 \$200.00 \$200.00	\$25.00 \$6.00 \$6.00	\$250.00 \$120.00 \$120.00	\$50.00 \$20.00 \$20.00	\$500.00 \$400.00 \$400.00	\$34.00 \$25.00 \$27.00	\$340.00 \$500.00 \$540.00	\$24.00 \$15.00 \$15.00	\$240.00 \$300.00 \$300.00
18 s 19 s	1,500	LF	(550) Trench Protection (848) 8 PVC Gravity Sanitary Sewer	\$10.00 \$14.00	\$200.00 \$21,000.00	\$6.00 \$19.00	\$120.00 \$28,500.00	\$20.00 \$12.00	\$400.00 \$18,000.00	\$27.00 \$3.00	\$540.00 \$4,500.00	\$15.00 \$2.00	\$300.00 \$3,000.00
20 s	550	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (0'-10' Cut)	\$90.00	\$49,500.00	\$51.00	\$28,050.00	\$55.00	\$30,250.00	\$40.00	\$22,000.00	\$86.00	\$47,300.00

Proposed by dys Solicitation No.: B-13-037-CM Contract No.: C-13-027-CM SAN ANTONIO WATER SYSTEM P. O. BOX 2449 SAN ANTONIO, TEXAS 78298-2449 TABULATION OF BIDS TABULATION OF BIDS SAN ANTONIO, TEXAS 78298-2449 TABULATION OF BIDS TABULA		R.L. Jones LP 18946 Redfand Road San Antonio, TX 78259		Sandblasting & Coating & Oil Filled Services, Co., Inc. 9456 South Press San Antonio, TX 78223		uction, Corp. nset Dr. 18, TX 78654		onstruction or Enny o, TX 78222		National Power Rodding 9810 FM 696 Austin, TX 78724			
PROPOSAL:	Job No. 13-5036 and Job No. 13-5536		R.L. Jo 18946 Red San Antonio		Pronto Sandblasting Filled Service 9456 South San Antonio.		Atlas Construction, Corp. 312 Sunset Dr. Granite Shoals, TX 78654		Bartek Construction 5221 Port Entry San Antonio, TX 78222		National Pow 9810 FF Austin, T.		
DATE:	P. J. D.	May 29, 201 Unit of			m . 1								
Item No.	Estimate Qty	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (10'-14' Cut) (848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-	Unit Price \$100.00	*10,000.00	Unit Price \$60.00	*56,000.00	Unit Price \$80.00	**************************************	Unit Price \$47.00	\$4,700.00	Unit Price \$97.00	*59,700.00
22 s 23 s	100	LF LF	2241, 160 psi), (14'-22' Cut) (848) 10" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (0'-10' Cut)	\$120.00 \$100.00	\$6,000.00 \$10,000.00	\$68.00 \$55.00	\$3,400.00 \$5,500.00	\$125.00 \$75.00	\$6,250.00 \$7,500.00	\$62.00 \$48.00	\$3,100.00 \$4,800.00	\$180.00 \$90.00	\$9,000.00
24 s	100	LF	(848) 10" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (10'-14' Cut) (848) 10" PVC Gravity Sanitary Sewer	\$105.00	\$10,500.00	\$63.00	\$6,300.00	\$90.00	\$9,000.00	\$55.00	\$5,500.00	\$101.00	\$10,100.00
25s	50	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (14'-22' Cut) (848) 12" PVC Gravity Sanitary Sewer	\$125.00	\$6,250.00	\$73.00	\$3,650.00	\$150.00	\$7,500.00	\$67.00	\$3,350.00	\$182.00	\$9,100.00
26 s	100	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (0'-10' Cut) (848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-	\$100.00	\$10,000.00	\$60.00	\$6,000.00	\$85.00	\$8,500.00	\$56.00	\$5,600.00	\$96.00	\$9,600.00
27 s	100	LF	2241, 160 psi), (10'-14' Cut) (848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (14'-22' Cut)	\$85.00	\$8,500.00	\$68.00	\$6,800.00 \$4,150.00	\$100.00	\$10,000.00	\$63.00	\$6,300.00	\$108.00	\$10,800.00 \$8,300.00
28 s 29 s	50	LF LF	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-2241, 160 psi), (0'-10' Cut)	\$100.00 \$100.00	\$5,000.00 \$5,000.00	\$83.00 \$73.00	\$4,150.00	\$150.00 \$100.00	\$7,500.00 \$5,000.00	\$82.00 \$98.00	\$4,100.00 \$4,900.00	\$166.00 \$116.00	\$5,800.00
30 s	50	LF	(848) 15" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (10'-14' Cut) (848) 15" PVC Gravity Sanitary Sewer	\$120.00	\$6,000.00	\$85.00	\$4,250.00	\$125.00	\$6,250.00	\$137.00	\$6,850.00	\$128.00	\$6,400.00
31 s	50	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (14'-22' Cut) (848) 24" PVC Gravity Sanitary Sewer	\$120.00	\$6,000.00	\$95.00	\$4,750.00	\$150.00	\$7,500.00	\$155.00	\$7,750.00	\$196.00	\$9,800.00
32 s	50	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (0'-10' Cut) (848) 24" PVC Gravity Sanitary Sewer	\$140.00	\$7,000.00	\$115.00	\$5,750.00	\$150.00	\$7,500.00	\$210.00	\$10,500.00	\$154.00	\$7,700.00
33 s	50	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (10'-14' Cut) (848) 24" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-	\$160.00	\$8,000.00	\$125.00	\$6,250.00	\$200.00	\$10,000.00	\$280.00	\$14,000.00	\$168.00	\$8,400.00
34 s 35 s	50	LF EA	2241, 160 psi), (14'-22' Cut) (850) Sanitary Sewer Manhole Structure (850) Sanitary Sewer Doghouse	\$140.00 \$1,000.00	\$7,000.00 \$1,000.00	\$143.00 \$5,900.00	\$7,150.00 \$5,900.00	\$250.00 \$8,000.00	\$12,500.00 \$8,000.00	\$280.00 \$10,200.00	\$14,000.00 \$10,200.00	\$234.00 \$7,700.00	\$11,700.00 \$7,700.00
36 s 37 s	2	EA EA	Manhole (851) Adjust Existing Manhole (Watertight Ring and Cover)	\$1,000.00 \$500.00	\$1,000.00 \$1,000.00	\$7,000.00 \$400.00	\$7,000.00 \$800.00	\$6,000.00 \$3,000.00	\$6,000.00 \$6,000.00	\$9,600.00 \$6,000.00	\$9,600.00 \$12,000.00	\$9,700.00 \$3,700.00	\$9,700.00 \$7,400.00
38 s	5	EA EA	(852) Sanitary Sewer Manhole (0'-6') (852) Sanitary Sewer Drop Manhole (0'-6')	\$4,500.00 \$5,000.00	\$22,500.00 \$10,000.00	\$5,900.00	\$29,500.00 \$13,800.00	\$5,000.00	\$25,000.00 \$12,000.00	\$7,100.00 \$6,900.00	\$35,500.00 \$13,800.00	\$7,600.00 \$10,100.00	\$38,000.00 \$20,200.00
40 s	6	VF	(852) Extra Depth Manholes (greater than 6') (854) Sanitary Sewer Laterals, (SDR 26,	\$150.00	\$900.00	\$140.00	\$840.00	\$500.00	\$3,000.00	\$675.00	\$4,050.00	\$700.00	\$4,200.00
41 s 42 s	350 15	LF EA	ASTM 2241, 160 psi) (854) One-Way Sanitary Sewer Clean- out	\$32.00 \$400.00	\$11,200.00 \$6,000.00	\$28.00 \$300.00	\$9,800.00 \$4,500.00	\$50.00 \$700.00	\$17,500.00 \$10,500.00	\$38.00 \$740.00	\$13,300.00 \$11,100.00	\$90.00 \$315.00	\$31,500.00 \$4,725.00
43 s 44 s 45 s	2 10 10	EA LF LF	(855) Reconstruction of Existing Manhole (856) 18" Steel Casing (Open Cut) (856) 24" Steel Casing (Open Cut)	\$500.00 \$60.00 \$80.00	\$1,000.00 \$600.00 \$800.00	\$4,200.00 \$60.00 \$80.00	\$8,400.00 \$600.00 \$800.00	\$3,500.00 \$125.00 \$175.00	\$7,000.00 \$1,250.00 \$1,750.00	\$6,500.00 \$118.00 \$140.00	\$13,000.00 \$1,180.00 \$1,400.00	\$5,300.00 \$141.00 \$170.00	\$10,600.00 \$1,410.00 \$1,700.00
46 s 47 s	10	LF LF	(856) 30" Steel Casing (Open Cut) (856) 36" Steel Casing (Open Cut) (856) Jack, Boring and Tunneling 18"-	\$90.00 \$120.00	\$900.00 \$1,200.00	\$160.00 \$190.00	\$1,600.00 \$1,900.00	\$200.00 \$250.00	\$2,000.00 \$2,500.00	\$180.00 \$1225.00	\$1,800.00 \$2,250.00	\$206.00 \$265.00	\$2,060.00 \$2,650.00
48 s 49 s	10	LF LF	24" Casing (0'-10' Depths) (856) Jack, Boring and Tunneling 18"- 24" Casing (greater than 10' Depths) (856) Jack, Boring and Tunneling 30"-	\$500.00 \$500.00	\$5,000.00 \$5,000.00	\$350.00 \$410.00	\$3,500.00 \$4,100.00	\$450.00 \$600.00	\$4,500.00 \$6,000.00	\$460.00 \$460.00	\$4,600.00 \$4,600.00	\$400.00 \$410.00	\$4,000.00 \$4,100.00
50 s 51 s	10	LF LF	(856) Jack, Boring and Tunneling 30 - 36" Casing (0'-10' Depths) (856) Jack, Boring and Tunneling 30"- 36" Casing (greater than 10' Depths)	\$550.00 \$600.00	\$5,500.00 \$6,000.00	\$430.00 \$520.00	\$4,300.00 \$5,200.00	\$600.00 \$1,000.00	\$6,000.00 \$10,000.00	\$750.00 \$750.00	\$7,500.00 \$7,500.00	\$563.00 \$583.00	\$5,630.00 \$5,830.00
52 s 53 s 54 s	10 10 10	LF LF LF	(856) 8" Carrier Pipe (856) 10" Carrier Pipe (856) 12" Carrier Pipe	\$50.00 \$60.00 \$60.00	\$500.00 \$600.00 \$600.00	\$42.00 \$52.00 \$61.00	\$420.00 \$520.00 \$610.00	\$100.00 \$100.00 \$110.00	\$1,000.00 \$1,000.00 \$1,100.00	\$76.00 \$85.00 \$95.00	\$760.00 \$850.00 \$950.00	\$78.00 \$86.00 \$96.00	\$780.00 \$860.00 \$960.00
55 s 56 s	10 10	LF LF	(856) 15" Carrier Pipe (856) 24" Carrier Pipe (858) Concrete Encasement, Cradles,	\$75.00 \$100.00	\$750.00 \$1,000.00	\$72.00 \$78.00	\$720.00 \$780.00	\$125.00 \$200.00	\$1,250.00 \$2,000.00	\$120.00 \$190.00	\$1,200.00 \$1,900.00	\$112.00 \$195.00	\$1,120.00 \$1,950.00
57 s 58 s	5	CY VF	Saddles and Collars (860) Vertical Stacks (862) Abandonment of Sanitary Sewer	\$100.00 \$50.00	\$800.00 \$250.00	\$130.00 \$20.00	\$1,040.00 \$100.00	\$150.00 \$200.00	\$1,200.00 \$1,000.00	\$390.00 \$236.00	\$3,120.00 \$1,180.00	\$152.00 \$26.00	\$1,216.00 \$130.00
59 s 60 s	100	LF EA	Main (12" or greater) (864) Bypass Pumping (8"-12") per each work order	\$8.00 \$1,000.00	\$800.00 \$3,000.00	\$7.00 \$15,000.00	\$700.00 \$45,000.00	\$25.00 \$5,000.00	\$2,500.00 \$15,000.00	\$37.00 \$6,800.00	\$3,700.00 \$20,400.00	\$12.00 \$4,000.00	\$1,200.00 \$12,000.00
61 s	300	EA LF	(864) Bypass Pumping (15"-24") per each work order (866) Pre Sewer Main Television Inspection (8"-24")	\$1,000.00 \$14.00	\$2,000.00 \$4,200.00	\$36,000.00 \$3.00	\$72,000.00 \$900.00	\$8,000.00 \$15.00	\$16,000.00 \$4,500.00	\$10,800.00 \$10.00	\$21,600.00 \$3,000.00	\$11,000.00 \$5.00	\$22,000.00 \$1,500.00
63 s	1,500	LF	(866) Post Sewer Main Television Inspection (8"-24") (4000) Sanitary Sewer Private Laterals (4"-6") (Including COSA permit and	\$2.00	\$3,000.00	\$5.00	\$7,500.00	\$5.00	\$7,500.00	\$1.25	\$1,875.00	\$5.00	\$7,500.00
64 s SUB-TOA	20 L "C" BID	LF AMOUNT	licensed plumber) FOR GENERAL SANITARY SEWER BID ITEMS	\$100.00	\$2,000.00 \$339,870.00	\$520.00	\$10,400.00 \$433,451.00	\$100.00	\$2,000.00 \$410,400.00	\$200.00	\$4,000.00 \$424,670.00	\$74.00	\$1,480.00 \$525,073.00
Alloy Proje	note Canitar	w Cowon I			φ339,670.00		\$433,431.00		\$410,400.00		φ 424, 070.00		φ223,073.00
1 sa 2 sa 3 sa	40 40 40 15	LF SF SF	(103) Remove Concrete Curb (103) Remove Sidewalks & Driveways (103) Remove Miscellaneous Concrete	\$2.00 \$3.00 \$12.00	\$80.00 \$120.00 \$180.00	\$2.00 \$3.00 \$5.00	\$80.00 \$120.00 \$75.00	\$10.00 \$10.00 \$10.00	\$400.00 \$400.00 \$150.00	\$14.00 \$37.00 \$73.00	\$560.00 \$1,480.00 \$1,095.00	\$0.60 \$0.60 \$0.60	\$24.00 \$24.00 \$9.00
4 sa	50	SY	(206) Asphalt Treated Base (4" compacted depth)	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$50.00	\$2,500.00	\$105.00	\$5,250.00	\$82.00	\$4,100.00
5 sa 6 sa 7 sa	20 40 13	LF SY	(413) Flowable Fill (500) Concrete Curb, Gutter, and Concrete Curb and Gutter (502) Concrete Sidewalks	\$100.00 \$1.00 \$10.00	\$2,000.00 \$40.00 \$130.00	\$120.00 \$20.00 \$70.00	\$2,400.00 \$800.00 \$910.00	\$150.00 \$25.00 \$100.00	\$3,000.00 \$1,000.00 \$1,300.00	\$160.00 \$35.00 \$75.00	\$3,200.00 \$1,400.00 \$975.00	\$128.00 \$62.00 \$98.00	\$2,560.00 \$2,480.00 \$1,274.00
8 sa 9 sa	8 10	SY CY	(503) Portland Cement Concrete Driveway (515) Topsoil	\$65.00 \$25.00	\$520.00 \$250.00	\$77.00 \$25.00	\$616.00 \$250.00	\$150.00 \$150.00	\$1,200.00 \$500.00	\$100.00 \$34.00	\$800.00 \$340.00	\$140.00 \$21.00	\$1,120.00 \$210.00
10 sa 11 sa 12 sa	20 20 1,500	SY SY LF	(516) Bermuda Sodding (516) St. Augustine Sodding (550) Trench Protection	\$10.00 \$10.00 \$15.00	\$200.00 \$200.00 \$22,500.00	\$6.00 \$6.00 \$8.00	\$120.00 \$120.00 \$12,000.00	\$20.00 \$20.00 \$13.00	\$400.00 \$400.00 \$19,500.00	\$27.00 \$27.00 \$3.00	\$540.00 \$540.00 \$4,500.00	\$21.00 \$21.00 \$2.00	\$420.00 \$420.00 \$3,000.00
13 sa	900	LF	(848) 8" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (0'-10' Cut) (848) 8" PVC Gravity Sanitary Sewer	\$83.00	\$74,700.00	\$54.00	\$48,600.00	\$65.00	\$58,500.00	\$40.00	\$36,000.00	\$98.00	\$88,200.00
14 sa	250	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (10'-14' Cut) (848) 8" PVC Gravity Sanitary Sewer	\$85.00	\$21,250.00	\$73.00	\$18,250.00	\$80.00	\$20,000.00	\$47.00	\$11,750.00	\$110.00	\$27,500.00
15 sa	100	LF	Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (14'-22' Cut) (848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-	\$100.00	\$10,000.00	\$81.00	\$8,100.00	\$125.00	\$12,500.00	\$62.00	\$6,200.00	\$180.00	\$18,000.00
16 sa	150	LF	2241, 160 psi), (0'-10' Cut) (848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (10'-14' Cut)	\$65.00	\$9,750.00 \$3,500.00	\$48.00	\$7,200.00 \$3,050.00	\$80.00	\$12,000.00	\$56.00	\$8,400.00	\$106.00	\$15,900.00
17 sa 18 sa	50	LF LF	(848) 12" PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26- 2241, 160 psi), (14'-22' Cut)	\$70.00 \$80.00	\$3,500.00	\$61.00 \$76.00	\$3,050.00	\$100.00 \$150.00	\$5,000.00 \$7,500.00	\$63.00 \$82.00	\$3,150.00 \$4,100.00	\$118.00 \$188.00	\$5,900.00 \$9,400.00
19 sa 20 sa	2 5	EA EA	(851) Adjust Existing Manhole (Watertight Ring and Cover) (852) Sanitary Sewer Manhole (0'-6')	\$400.00 \$7,500.00	\$800.00 \$37,500.00	\$200.00 \$5,900.00	\$400.00 \$29,500.00	\$3,000.00 \$6,000.00	\$6,000.00 \$30,000.00	\$6,000.00 \$7,100.00	\$12,000.00 \$35,500.00	\$3,700.00 \$7,600.00	\$7,400.00 \$38,000.00
21 sa	2	EA	(852) Sanitary Sewer Drop Manhole (0'-6') (852) Extra Depth Manholes (greater	\$6,500.00	\$13,000.00	\$6,700.00	\$13,400.00	\$7,000.00	\$14,000.00	\$6,900.00	\$13,800.00	\$8,800.00	\$17,600.00
22 sa 23 sa	400	VF LF	than 6') (854) Sanitary Sewer Laterals, (SDR 26, ASTM 2241, 160 psi) (854) One-Way Sanitary Sewer Clean-	\$200.00 \$2.00	\$1,200.00 \$800.00	\$200.00 \$28.00	\$1,200.00 \$11,200.00	\$700.00 \$50.00	\$4,200.00 \$20,000.00	\$675.00 \$38.00	\$4,050.00 \$15,200.00	\$740.00 \$90.00	\$4,440.00 \$36,000.00
24 sa 25 sa	25	EA EA	(854) One-Way Sanitary Sewer Clean- out (855) Reconstruction of Existing Manhole	\$1,325.00 \$400.00	\$33,125.00 \$800.00	\$220.00 \$1,800.00	\$5,500.00 \$3,600.00	\$800.00 \$3,000.00	\$20,000.00 \$6,000.00	\$740.00 \$6,500.00	\$18,500.00 \$13,000.00	\$290.00 \$5,300.00	\$7,250.00 \$10,600.00
26 sa 27 sa 28 sa	10 10 10	LF LF LF	(856) 18" Steel Casing (Open Cut) (856) 24" Steel Casing (Open Cut) (856) 8" Carrier Pipe	\$50.00 \$65.00 \$50.00	\$500.00 \$650.00 \$500.00	\$30.00 \$80.00 \$26.00	\$300.00 \$800.00 \$260.00	\$125.00 \$175.00 \$100.00	\$1,250.00 \$1,750.00 \$1,000.00	\$118.00 \$140.00 \$76.00	\$1,180.00 \$1,400.00 \$760.00	\$140.00 \$170.00 \$78.00	\$1,400.00 \$1,700.00 \$780.00
29 sa 30 sa	10	LF CY	(856) 12" Carrier Pipe (858) Concrete Encasement, Cradles, Saddles and Collars	\$60.00 \$100.00	\$600.00 \$800.00	\$36.00 \$90.00	\$360.00 \$720.00	\$125.00 \$200.00	\$1,250.00 \$1,600.00	\$95.00 \$390.00	\$950.00 \$3,120.00	\$96.00 \$140.00	\$960.00 \$1,120.00
31 sa 32 sa	3	VF EA	(860) Vertical Stacks (864) Bypass Pumping (8"-12"), per each work order	\$50.00 \$25,000.00	\$250.00 \$75,000.00	\$3.00 \$15,000.00	\$15.00 \$45,000.00	\$300.00 \$5,000.00	\$1,500.00 \$15,000.00	\$236.00 \$6,800.00	\$1,180.00 \$20,400.00	\$25.00 \$4,000.00	\$125.00 \$12,000.00
33 sa	300	LF	(866) Pre Sewer Main Television Inspection (8"-12") (866) Post Sewer Main Television	\$15.00	\$4,500.00	\$3.00	\$900.00	\$10.00	\$3,000.00	\$10.00	\$3,000.00	\$5.00	\$1,500.00
34 sa 35 s	1,500	LF LF	Inspection (8"-12") (4000) Sanitary Sewer Private Laterals (4"-6") (including COSA permit and licensed plumber)	\$2.00 \$100.00	\$3,000.00 \$2,000.00	\$5.00 \$520.00	\$7,500.00 \$10,400.00	\$5.00 \$100.00	\$7,500.00 \$2,000.00	\$1.25 \$200.00	\$1,875.00 \$4,000.00	\$5.00 \$74.00	\$7,500.00 \$1,480.00
			FOR ALLEY PROJECTS SANITARY SEWER BID ITEMS	\$100.00	\$2,000.00 \$327,445.00	\$520.00	\$10,400.00 \$239,546.00	\$100.00	\$2,000.00 \$282,300.00	\$200.00	\$4,000.00 \$240,195.00	\$74.00	\$1,480.00 \$330,396.00
SUB-TOAL "C" & "D" BID AMOUNT FOR GENERAL AND ALLEY PROJECTS SANITARY SEWER BID ITEMS TOTAL BID AMOUNT FOR SUB-TOTAL "A" & "B"					\$667,315.00		\$672,997.00		\$692,700.00		\$664,865.00		\$855,469.00
	TOTAL BID AMOUNT FOR SUB-TOTAL "A" & "B" WATER, SUB-TOTAL "C" & "D" SEWER & TRAFFIC CONTROL				\$1,141,929.00		\$1,246,537.00		\$1,249,215.00		\$1,454,852.00		\$1,668,815.50
CALENDAR D	AYS TO COM	PLETE			730 [1]		730						