

Approved by DMR Solicitation No.: B-11-044-DD Contract No.: C-11-039-DD SAN ANTONIO WATER SYSTEM P. O. BOX 2449 SAN ANTONIO, TEXAS 78298-2449 TABULATION OF BIDS Annual 2011 Open Cut Sewer Work Order Construction Contract Project Job # 11-4512 2:00 P.M. DATE: September 16, 2011		PM Construction & Rehab, LLC 131 N. Ribey Pasadena, TX 77466	Aching Construction Granite Shalts, TX 78054	Sun Antonio Constructors, Ltd. P.O. Box 682088 San Antonio, TX 78268	Promo Sandblasting & Coating & Oilfield Services Co., Inc. 9456 South Presa San Antonio, TX 78233	National Power Bidding Corp. 2500 W. Cummings St. Chicago, IL 60612
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Item No.	Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
SAWS Job No 11-4512													
103.1	100	LF	Remove Concrete Curb	\$2.00	\$200.00	\$5.00	\$500.00	\$3.00	\$300.00	\$2.00	\$200.00	\$1.65	\$165.00
103.2	1,000	SF	Remove Sidewalks and Driveways	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$5.00	\$5,000.00	\$2.00	\$2,000.00	\$1.10	\$1,100.00
103.4	100	SF	Remove Miscellaneous Concrete	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$4.00	\$400.00	\$1.65	\$165.00
200.1	100	SY	Flexible Base (4" Compacted Depth) (Type A)	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$5.00	\$500.00	\$22.00	\$2,200.00
200.1	200	SY	Flexible Base (6" Compacted Depth) (Type A)	\$20.00	\$4,000.00	\$22.00	\$4,400.00	\$12.00	\$2,400.00	\$6.00	\$1,200.00	\$25.00	\$5,000.00
202.1	60	GAL	Prime Coat	\$5.00	\$300.00	\$10.00	\$600.00	\$5.00	\$300.00	\$10.00	\$600.00	\$8.00	\$480.00
203.1	20	GAL	Tack Coat	\$5.00	\$100.00	\$10.00	\$200.00	\$5.00	\$100.00	\$10.00	\$200.00	\$8.00	\$160.00
205.4	3,000	SY	Hot Mix Asphaltic Concrete Pavement, Type D (2" Pavement Thickness)	\$20.00	\$60,000.00	\$12.00	\$36,000.00	\$12.00	\$36,000.00	\$18.00	\$54,000.00	\$43.00	\$129,000.00
206.1	200	SY	Asphalt Treated Base (10" Compacted Depth)	\$80.00	\$16,000.00	\$35.00	\$7,000.00	\$45.00	\$9,000.00	\$70.00	\$14,000.00	\$114.00	\$22,800.00
208.1	3,000	SY	Salvaging, Hauling and Stockpiling Reclaimable Asphaltic Pavement (2" Depth)	\$2.00	\$6,000.00	\$10.00	\$30,000.00	\$5.00	\$15,000.00	\$9.00	\$27,000.00	\$2.00	\$6,000.00
500.1	100	LF	Concrete Curbing	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$26.00	\$2,600.00
500.4	100	LF	Concrete Curb and Gutter	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$12.00	\$1,200.00	\$30.00	\$3,000.00	\$26.00	\$2,600.00
502.1	25	SY	Concrete Sidewalks - Conventionally Formed	\$45.00	\$1,125.00	\$100.00	\$2,500.00	\$45.00	\$1,125.00	\$60.00	\$1,500.00	\$86.00	\$2,150.00
503.1	50	SY	Portland Cement Concrete Driveway	\$55.00	\$2,750.00	\$100.00	\$5,000.00	\$60.00	\$3,000.00	\$72.00	\$3,600.00	\$119.00	\$5,950.00
503.2	50	SY	Portland Cement Concrete Driveway - Commercial	\$65.00	\$3,250.00	\$100.00	\$5,000.00	\$60.00	\$3,000.00	\$84.00	\$4,200.00	\$119.00	\$5,950.00
503.4	50	SY	Asphaltic Concrete Driveway	\$40.00	\$2,000.00	\$30.00	\$1,500.00	\$50.00	\$2,500.00	\$20.00	\$1,000.00	\$118.00	\$5,900.00
504.1	50	SY	Concrete Median	\$50.00	\$2,500.00	\$100.00	\$5,000.00	\$50.00	\$2,500.00	\$60.00	\$3,000.00	\$154.00	\$7,700.00
504.2	50	SY	Concrete Directional Island	\$50.00	\$2,500.00	\$100.00	\$5,000.00	\$50.00	\$2,500.00	\$72.00	\$3,600.00	\$154.00	\$7,700.00
505.1	60	SY	Concrete Riprap (5" Thick)	\$50.00	\$3,000.00	\$100.00	\$6,000.00	\$60.00	\$3,600.00	\$79.00	\$4,740.00	\$99.00	\$5,940.00
506.1	40	CY	Concrete Retaining Walk - Combination Type	\$100.00	\$4,000.00	\$500.00	\$20,000.00	\$450.00	\$18,000.00	\$900.00	\$36,000.00	\$357.00	\$14,280.00
507.2	100	LF	Temporary Chain Link Wire Fence (6 ft high)	\$5.00	\$500.00	\$10.00	\$1,000.00	\$18.00	\$1,800.00	\$20.00	\$2,000.00	\$14.00	\$1,400.00
509.1	100	LF	Metal Beam Guard Rail	\$10.00	\$1,000.00	\$50.00	\$5,000.00	\$90.00	\$9,000.00	\$100.00	\$10,000.00	\$133.00	\$13,300.00
511.3	100	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (2" Type D & 10" Type B)	\$95.00	\$9,500.00	\$80.00	\$8,000.00	\$50.00	\$5,000.00	\$130.00	\$13,000.00	\$130.00	\$13,000.00
511.3	100	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (2" Type D & 6" Type B)	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$48.00	\$4,800.00	\$94.00	\$9,400.00	\$89.00	\$8,900.00
515	40	CY	Topsoil	\$15.00	\$600.00	\$30.00	\$1,200.00	\$30.00	\$1,200.00	\$15.00	\$600.00	\$11.00	\$440.00
516.1	90	SY	Bermuda Sodding	\$5.00	\$450.00	\$15.00	\$1,350.00	\$10.00	\$900.00	\$7.00	\$630.00	\$15.00	\$1,350.00
516.2	90	SY	St. Augustine Sodding	\$5.00	\$450.00	\$15.00	\$1,350.00	\$10.00	\$900.00	\$6.50	\$585.00	\$15.00	\$1,350.00
518.1	5	EA	Shubs	\$10.00	\$50.00	\$100.00	\$500.00	\$100.00	\$500.00	\$180.00	\$900.00	\$110.00	\$550.00
518.2	30	SY	Landscaping / Flower Beds	\$25.00	\$750.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$30.00	\$900.00	\$22.00	\$660.00
518.3	1	EA	6" Tree	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$850.00	\$850.00	\$1,200.00	\$1,200.00	\$385.00	\$385.00
518.4	2	EA	3" Tree	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$600.00	\$1,200.00	\$800.00	\$1,600.00	\$275.00	\$550.00
520.1	100	SY	Hydroseals (Residential or Commercial)	\$1.00	\$100.00	\$2.00	\$200.00	\$5.00	\$500.00	\$2.00	\$200.00	\$6.00	\$600.00
530.1	10	EA	Barricades, Signs and Traffic Handling (1 per work order)	\$5,000.00	\$50,000.00	\$2,500.00	\$25,000.00	\$2,000.00	\$20,000.00	\$10,000.00	\$100,000.00	\$2,500.00	\$25,000.00
550.1	2,800	LF	Trench Excavation Safety Protection	\$1.00	\$2,800.00	\$2.00	\$5,600.00	\$2.00	\$5,600.00	\$1.00	\$2,800.00	\$2.00	\$5,600.00
553	10	EA	Storm Water Pollution Prevention Plan (SWP3) (1 per work order)	\$25.00	\$250.00	\$1,500.00	\$15,000.00	\$900.00	\$9,000.00	\$1,000.00	\$10,000.00	\$880.00	\$8,800.00
799	4	EA	Removal and Replacement of Speed Hump (type B) (Per each hump)	\$500.00	\$2,000.00	\$600.00	\$2,400.00	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$220.00	\$880.00
805	10	EA	Traffic Control Plan (1 per work order, if required)	\$1,000.00	\$10,000.00	\$650.00	\$6,500.00	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$550.00	\$5,500.00
812	50	LF	Adjust Waterline (6" Diameter)	\$25.00	\$1,250.00	\$50.00	\$2,500.00	\$60.00	\$3,000.00	\$89.00	\$4,450.00	\$153.00	\$7,650.00
812	50	LF	Adjust Waterline (8" Diameter)	\$25.00	\$1,250.00	\$55.00	\$2,750.00	\$60.00	\$3,000.00	\$91.00	\$4,550.00	\$172.00	\$8,600.00
812	50	LF	Adjust Waterline (12" Diameter)	\$50.00	\$2,500.00	\$60.00	\$3,000.00	\$80.00	\$4,000.00	\$110.00	\$5,500.00	\$212.00	\$10,600.00
812	25	LF	Adjust Waterline (16" Diameter)	\$60.00	\$1,500.00	\$80.00	\$2,000.00	\$100.00	\$2,500.00	\$140.00	\$3,500.00	\$308.00	\$7,700.00
812	25	LF	Adjust Waterline (20" Diameter)	\$80.00	\$2,000.00	\$100.00	\$2,500.00	\$120.00	\$3,000.00	\$180.00	\$4,500.00	\$432.00	\$10,800.00

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Item No.	Estimate Qty	Unit of Issue	Description	Unit Price		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
812	25	LF	Adjust Waterline (24" Diameter)	\$110.00	\$2,750.00	\$150.00	\$3,750.00	\$150.00	\$3,750.00	\$220.00	\$5,500.00	\$523.00	\$13,075.00
824	25	LF	Adjust Water Service Line (3/4" or 1" Diameter)	\$20.00	\$500.00	\$30.00	\$750.00	\$50.00	\$1,250.00	\$59.00	\$1,475.00	\$34.00	\$850.00
824	25	LF	Adjust Water Service Line (1.5" or 2" Diameter)	\$28.00	\$625.00	\$40.00	\$1,000.00	\$70.00	\$1,750.00	\$68.00	\$1,700.00	\$65.00	\$1,625.00
824	25	LF	Adjust Water Service Line (3" or 4" Diameter)	\$30.00	\$750.00	\$50.00	\$1,250.00	\$100.00	\$2,500.00	\$80.00	\$2,000.00	\$111.00	\$2,775.00
833	2	EA	Existing Meter and Meter Box Relocation	\$250.00	\$500.00	\$500.00	\$1,000.00	\$350.00	\$700.00	\$130.00	\$260.00	\$385.00	\$770.00
836	1	TON	Waterline Fittings (All sizes and types)	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
848	1,000	LF	8" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$30.00	\$30,000.00	\$55.00	\$55,000.00	\$38.00	\$38,000.00	\$47.00	\$47,000.00	\$64.00	\$64,000.00
848	600	LF	8" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$45.00	\$27,000.00	\$60.00	\$36,000.00	\$46.00	\$27,600.00	\$57.00	\$34,200.00	\$72.00	\$43,200.00
848	300	LF	8" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$55.00	\$16,500.00	\$70.00	\$21,000.00	\$55.00	\$16,500.00	\$69.00	\$20,700.00	\$101.00	\$30,300.00
848	800	LF	10" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$35.00	\$28,000.00	\$55.00	\$44,000.00	\$55.00	\$44,000.00	\$59.00	\$47,200.00	\$73.00	\$58,400.00
848	600	LF	10" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$50.00	\$30,000.00	\$60.00	\$36,000.00	\$58.00	\$34,800.00	\$66.00	\$39,600.00	\$87.00	\$52,200.00
848	300	LF	10" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$60.00	\$18,000.00	\$70.00	\$21,000.00	\$60.00	\$18,000.00	\$85.00	\$25,500.00	\$105.00	\$31,500.00
848	900	LF	12" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$40.00	\$36,000.00	\$60.00	\$54,000.00	\$65.00	\$58,500.00	\$63.00	\$56,700.00	\$94.00	\$84,600.00
848	600	LF	12" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$55.00	\$33,000.00	\$70.00	\$42,000.00	\$66.00	\$39,600.00	\$69.00	\$41,400.00	\$104.00	\$62,400.00
848	300	LF	12" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$75.00	\$22,500.00	\$80.00	\$24,000.00	\$70.00	\$21,000.00	\$88.00	\$26,400.00	\$130.00	\$39,000.00
848	300	LF	15" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$50.00	\$15,000.00	\$70.00	\$21,000.00	\$72.00	\$21,600.00	\$63.00	\$18,900.00	\$127.00	\$38,100.00
848	200	LF	15" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$60.00	\$12,000.00	\$80.00	\$16,000.00	\$75.00	\$15,000.00	\$74.00	\$14,800.00	\$141.00	\$28,200.00
848	100	LF	15" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$80.00	\$8,000.00	\$95.00	\$9,500.00	\$79.00	\$7,900.00	\$94.00	\$9,400.00	\$218.00	\$21,800.00
848	400	LF	18" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$60.00	\$24,000.00	\$75.00	\$30,000.00	\$80.00	\$32,000.00	\$82.00	\$32,800.00	\$184.00	\$73,600.00
848	300	LS	18" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$75.00	\$22,500.00	\$85.00	\$25,500.00	\$85.00	\$25,500.00	\$91.00	\$27,300.00	\$210.00	\$63,000.00
848	200	LF	18" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$90.00	\$18,000.00	\$100.00	\$20,000.00	\$90.00	\$18,000.00	\$112.00	\$22,400.00	\$228.00	\$45,600.00
848	300	LF	21" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$75.00	\$22,500.00	\$85.00	\$25,500.00	\$95.00	\$28,500.00	\$94.00	\$28,200.00	\$211.00	\$63,300.00
848	200	LF	21" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$85.00	\$17,000.00	\$95.00	\$19,000.00	\$98.00	\$19,600.00	\$107.00	\$21,400.00	\$216.00	\$43,200.00
848	100	LF	21" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$105.00	\$10,500.00	\$110.00	\$11,000.00	\$99.00	\$9,900.00	\$142.00	\$14,200.00	\$250.00	\$25,000.00
848	300	LF	24" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$85.00	\$25,500.00	\$95.00	\$28,500.00	\$105.00	\$31,500.00	\$100.00	\$30,000.00	\$142.00	\$42,600.00
848	200	LF	24" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$100.00	\$20,000.00	\$105.00	\$21,000.00	\$120.00	\$24,000.00	\$115.00	\$23,000.00	\$146.00	\$29,200.00
848	100	LF	24" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$120.00	\$12,000.00	\$145.00	\$14,500.00	\$130.00	\$13,000.00	\$142.00	\$14,200.00	\$181.00	\$18,100.00
848	100	LF	27" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$95.00	\$9,500.00	\$110.00	\$11,000.00	\$135.00	\$13,500.00	\$124.00	\$12,400.00	\$160.00	\$16,000.00
848	100	LF	27" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$115.00	\$11,500.00	\$120.00	\$12,000.00	\$140.00	\$14,000.00	\$132.00	\$13,200.00	\$165.00	\$16,500.00
848	100	LF	27" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$135.00	\$13,500.00	\$150.00	\$15,000.00	\$145.00	\$14,500.00	\$159.00	\$15,900.00	\$199.00	\$19,900.00
848	100	LF	30" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (0'-6')	\$270.00	\$27,000.00	\$130.00	\$13,000.00	\$220.00	\$22,000.00	\$170.00	\$17,000.00	\$208.00	\$20,800.00
848	100	LF	30" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (6'-10')	\$305.00	\$30,500.00	\$145.00	\$14,500.00	\$245.00	\$24,500.00	\$180.00	\$18,000.00	\$208.00	\$20,800.00
848	100	LF	30" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (10'-14')	\$405.00	\$40,500.00	\$175.00	\$17,500.00	\$255.00	\$25,500.00	\$210.00	\$21,000.00	\$223.00	\$22,300.00
848	100	LF	33" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (0'-6')	\$280.00	\$28,000.00	\$140.00	\$14,000.00	\$290.00	\$29,000.00	\$180.00	\$18,000.00	\$215.00	\$21,500.00
848	100	LF	33" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (6'-10')	\$315.00	\$31,500.00	\$160.00	\$16,000.00	\$275.00	\$27,500.00	\$190.00	\$19,000.00	\$215.00	\$21,500.00
848	100	LF	33" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (10'-14')	\$410.00	\$41,000.00	\$190.00	\$19,000.00	\$285.00	\$28,500.00	\$212.00	\$21,200.00	\$230.00	\$23,000.00
848	100	LF	36" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (0'-6')	\$355.00	\$35,500.00	\$150.00	\$15,000.00	\$290.00	\$29,000.00	\$193.00	\$19,300.00	\$243.00	\$24,300.00
848	100	LF	36" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (6'-10')	\$390.00	\$39,000.00	\$170.00	\$17,000.00	\$295.00	\$29,500.00	\$203.00	\$20,300.00	\$243.00	\$24,300.00
848	100	LF	36" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (10'-14')	\$465.00	\$46,500.00	\$220.00	\$22,000.00	\$325.00	\$32,500.00	\$223.00	\$22,300.00	\$249.00	\$24,900.00
850	1	EA	Sanitary Sewer Structures, 6 ft Diameter - Type "B" (0' - 6')	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$5,800.00	\$5,800.00	\$9,200.00	\$9,200.00	\$6,100.00	\$6,100.00
850	5	VF	Extra Depth, Type "B" Structure (>6')	\$200.00	\$1,000.00	\$600.00	\$3,000.00	\$120.00	\$600.00	\$830.00	\$4,150.00	\$39.00	\$195.00
850	1	EA	Sanitary Sewer Structures, 8 ft Diameter - Type "C" (0'-6')	\$7,000.00	\$7,000.00	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$10,200.00	\$10,200.00	\$10,000.00	\$10,000.00
850	5	VF	Extra Depth, Type "C" Structure (>6')	\$500.00	\$2,500.00	\$800.00	\$4,000.00	\$120.00	\$600.00	\$900.00	\$4,500.00	\$329.00	\$1,645.00
851	5	EA	Adjoining Existing Manholes	\$1,000.00	\$5,000.00	\$3,000.00	\$15,000.00	\$2,000.00	\$10,000.00	\$1,200.00	\$6,000.00	\$1,520.00	\$7,600.00
852.1	15	EA	Sanitary Sewer Manhole, 4 ft Diameter (0' - 6')	\$3,500.00	\$52,500.00	\$4,500.00	\$67,500.00	\$4,500.00	\$67,500.00	\$4,200.00	\$63,000.00	\$3,304.00	\$49,560.00

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852.1	4	EA	Sanitary Sewer Manhole, 5 ft Diameter (0' - 6')	\$5,500.00	\$22,000.00	\$5,500.00	\$22,000.00	\$4,800.00	\$19,200.00	\$6,300.00	\$25,200.00	\$4,300.00	\$17,200.00
852.1	1	EA	Sanitary Sewer Manhole, 6 ft Diameter (0' - 6')	\$9,000.00	\$9,000.00	\$7,000.00	\$7,000.00	\$6,200.00	\$6,200.00	\$8,400.00	\$8,400.00	\$5,300.00	\$5,300.00
852.2	2	EA	Sanitary Sewer Drop Manhole, 4 ft Diameter (0' - 6')	\$4,000.00	\$8,000.00	\$5,400.00	\$11,000.00	\$5,000.00	\$10,000.00	\$4,400.00	\$8,800.00	\$4,400.00	\$8,800.00
852.2	1	EA	Sanitary Sewer Drop Manhole, 5 ft Diameter (0' - 6')	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00	\$5,500.00	\$5,500.00	\$6,300.00	\$6,300.00	\$5,000.00	\$5,000.00
852.2	1	EA	Sanitary Sewer Drop Manhole, 6 ft Diameter (0' - 6')	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$6,200.00	\$6,200.00	\$8,200.00	\$8,200.00	\$11,000.00	\$11,000.00
852.3	50	VF	Extra Depth Manholes, 4 ft Diameter (-6')	\$400.00	\$20,000.00	\$450.00	\$22,500.00	\$120.00	\$6,000.00	\$430.00	\$21,500.00	\$313.00	\$15,650.00
852.3	15	VF	Extra Depth Manholes, 5 ft Diameter (-6')	\$600.00	\$9,000.00	\$550.00	\$8,250.00	\$120.00	\$1,800.00	\$570.00	\$8,550.00	\$401.00	\$6,015.00
852.3	10	VF	Extra Depth Manholes, 6 ft Diameter (-6')	\$1,000.00	\$10,000.00	\$750.00	\$7,500.00	\$140.00	\$1,400.00	\$770.00	\$7,700.00	\$553.00	\$5,530.00
854	750	LF	Sanitary Sewer Laterals	\$20.00	\$15,000.00	\$45.00	\$33,750.00	\$30.00	\$22,500.00	\$49.00	\$36,750.00	\$56.00	\$42,000.00
854	200	LF	Yard Piping (Sanitary Sewer, 4")	\$20.00	\$4,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$20.00	\$4,000.00	\$23.00	\$4,600.00
854.1	50	EA	Two Way Sanitary Sewer Clean-out	\$100.00	\$5,000.00	\$600.00	\$30,000.00	\$400.00	\$20,000.00	\$250.00	\$12,500.00	\$285.00	\$14,250.00
854.2	2	EA	Licensed Plumber and CoSA Plumbing Permit (for Re-roofing Yard Sewer Piping)	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00	\$700.00	\$1,400.00	\$1,330.00	\$2,660.00
855	15	EA	Reconstruction of Existing Manhole	\$500.00	\$7,500.00	\$3,000.00	\$45,000.00	\$4,000.00	\$60,000.00	\$1,800.00	\$27,000.00	\$2,400.00	\$36,000.00
856.1	100	LF	Jacking, Boring, or Tunneling 24"	\$225.00	\$22,500.00	\$280.00	\$28,000.00	\$320.00	\$32,000.00	\$240.00	\$24,000.00	\$257.00	\$25,700.00
856.1	100	LF	Jacking, Boring, or Tunneling 30"	\$260.00	\$26,000.00	\$340.00	\$34,000.00	\$350.00	\$35,000.00	\$300.00	\$30,000.00	\$300.00	\$30,000.00
856.1	100	LF	Jacking, Boring, or Tunneling 36"	\$395.00	\$39,500.00	\$400.00	\$40,000.00	\$375.00	\$37,500.00	\$360.00	\$36,000.00	\$300.00	\$30,000.00
856.1	100	LF	Jacking, Boring, or Tunneling 42"	\$400.00	\$40,000.00	\$460.00	\$46,000.00	\$425.00	\$42,500.00	\$420.00	\$42,000.00	\$350.00	\$35,000.00
856.2	100	LF	8" - 10" Carrier Pipe for Jacking, Boring, Tunneling	\$30.00	\$3,000.00	\$70.00	\$7,000.00	\$85.00	\$8,500.00	\$35.00	\$3,500.00	\$39.00	\$3,900.00
856.2	100	LF	12" Carrier Pipe for Jacking, Boring, Tunneling	\$35.00	\$3,500.00	\$80.00	\$8,000.00	\$85.00	\$8,500.00	\$38.00	\$3,800.00	\$40.00	\$4,000.00
856.2	100	LF	15" Carrier Pipe for Jacking, Boring, Tunneling	\$40.00	\$4,000.00	\$85.00	\$8,500.00	\$90.00	\$9,000.00	\$45.00	\$4,500.00	\$40.00	\$4,000.00
856.2	100	LF	18" Carrier Pipe for Jacking, Boring, Tunneling	\$50.00	\$5,000.00	\$95.00	\$9,500.00	\$95.00	\$9,500.00	\$64.00	\$6,400.00	\$56.00	\$5,600.00
856.2	100	LF	21" Carrier Pipe for Jacking, Boring, Tunneling	\$75.00	\$7,500.00	\$115.00	\$11,500.00	\$110.00	\$11,000.00	\$74.00	\$7,400.00	\$75.00	\$7,500.00
856.2	100	LF	24" Carrier Pipe for Jacking, Boring, Tunneling	\$100.00	\$10,000.00	\$130.00	\$13,000.00	\$125.00	\$12,500.00	\$84.00	\$8,400.00	\$97.00	\$9,700.00
856.3	100	LF	Casing or Liner 24"	\$50.00	\$5,000.00	\$100.00	\$10,000.00	\$90.00	\$9,000.00	\$70.00	\$7,000.00	\$71.00	\$7,100.00
856.3	100	LF	Casing or Liner 30"	\$100.00	\$10,000.00	\$125.00	\$12,500.00	\$140.00	\$14,000.00	\$120.00	\$12,000.00	\$107.00	\$10,700.00
856.3	100	LF	Casing or Liner 36"	\$145.00	\$14,500.00	\$160.00	\$16,000.00	\$180.00	\$18,000.00	\$130.00	\$13,000.00	\$134.00	\$13,400.00
856.3	100	LF	Casing or Liner 42"	\$160.00	\$16,000.00	\$225.00	\$22,500.00	\$190.00	\$19,000.00	\$150.00	\$15,000.00	\$166.00	\$16,600.00
858	60	CY	Concrete Encasement, Cradles, Saddles and Collars	\$100.00	\$6,000.00	\$150.00	\$9,000.00	\$120.00	\$7,200.00	\$150.00	\$9,000.00	\$106.00	\$6,360.00
860	25	CY	Vertical Stacks	\$65.00	\$1,625.00	\$150.00	\$3,750.00	\$120.00	\$3,000.00	\$20.00	\$500.00	\$18.00	\$450.00
862	500	LF	Abandonment of Sanitary Sewer Man	\$8.00	\$4,000.00	\$15.00	\$7,500.00	\$12.00	\$6,000.00	\$19.00	\$9,500.00	\$4.00	\$2,000.00
862	5	EA	Abandonment of Sanitary Sewer Manholes	\$600.00	\$3,000.00	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$740.00	\$3,700.00	\$800.00	\$4,000.00
866	6,000	LF	Sewer Main Television Inspection (8" through 15" Diameter)	\$3.00	\$18,000.00	\$3.00	\$18,000.00	\$3.00	\$18,000.00	\$2.00	\$12,000.00	\$2.50	\$15,000.00
866	2,100	LF	Sewer Main Television Inspection (18" through 24" Diameter)	\$7.00	\$14,700.00	\$4.00	\$8,400.00	\$5.00	\$10,500.00	\$3.00	\$6,300.00	\$2.50	\$5,250.00
866	1,200	LF	Sewer Main Television Inspection (27" through 36" Diameter)	\$12.00	\$14,400.00	\$5.00	\$6,000.00	\$7.00	\$8,400.00	\$4.00	\$4,800.00	\$2.50	\$3,000.00
910.1	50	VF	Manholes Rehabilitation (Standard Manholes 4 ft Diameter)	\$365.00	\$18,250.00	\$250.00	\$12,500.00	\$350.00	\$17,500.00	\$120.00	\$6,000.00	\$320.00	\$16,000.00
910.2	1,000	SF	Sewer Structure Rehabilitation (Non-circular Manholes, and Manholes greater than 4 ft in diameter)	\$35.00	\$35,000.00	\$25.00	\$25,000.00	\$40.00	\$40,000.00	\$35.00	\$35,000.00	\$24.00	\$24,000.00
1000.1	1	EA	Lift Station Decommissioning (150 gpm or less pumping capacity)	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00	\$16,000.00	\$16,000.00
1000.2	1	EA	Lift Station Decommissioning (151 gpm to 500 gpm pumping capacity)	\$7,000.00	\$7,000.00	\$16,000.00	\$16,000.00	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00	\$22,000.00	\$22,000.00
1000.3	1	EA	Lift Station Decommissioning (501 gpm to 1000 gpm pumping capacity)	\$9,000.00	\$9,000.00	\$25,000.00	\$25,000.00	\$9,000.00	\$9,000.00	\$14,000.00	\$14,000.00	\$44,000.00	\$44,000.00
1001	1	EA	Flow Management (24" diameter) including up to 1,000 linear feet of piping	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$38,000.00	\$38,000.00	\$27,000.00	\$27,000.00	\$40,000.00	\$40,000.00
1001.1	150	LF	Flow Management (24" diameter) Piping per Linear Foot Over 1000 LF	\$10.00	\$1,500.00	\$10.00	\$1,500.00	\$20.00	\$3,000.00	\$100.00	\$15,000.00	\$40.00	\$6,000.00
1001	1	EA	Flow Management (27" diameter) including up to 1000 linear feet of piping per each (1 per work order)	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00

<small>Revised by 000</small> Solicitation No.: B-11-044-DD Contract No.: C-11-039-DD SAN ANTONIO WATER SYSTEM P. O. BOX 2449 SAN ANTONIO, TEXAS 78298-2449 TABULATION OF BIDS PROPOSAL: Annual 2011 Open Cut Sewer Work Order Construction Contract Project Job # 11-4512 TIME & DATE: 2:00 P.M. September 16, 2011				PM Construction & Rehab, LLC 131 N. Richey Pasadena, TX 77406		Alpha Construction Granite Shalts, TX 78054		San Antonio Constructors, Ltd. P.O. Box 682008 San Antonio, TX 78268		Promo Sandblasting & Coating & Oilfield Services Co., Inc. 9456 South Pecos San Antonio, TX 78223		National Power Holding Corp. 2500 W. Armitage St. Chicago, IL 60612	
Item No.	Estimate Qty	Unit of Issue	Description	Unit Price		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1001.1	100	LF	Flow Management (27" diameter) Flow Management Piping per linear foot over 1000 LF	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$75.00	\$7,500.00	\$120.00	\$12,000.00	\$50.00	\$5,000.00
1001	1	EA	Flow Management (30" or 33" diameter) including up to 1000 linear feet of piping per each (1 per work order)	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$55,000.00	\$55,000.00	\$37,000.00	\$37,000.00	\$60,000.00	\$60,000.00
1001.1	75	LF	Flow Management (30" or 33" diameter) Flow Management Piping per linear foot over 1000 LF	\$20.00	\$1,500.00	\$20.00	\$1,500.00	\$100.00	\$7,500.00	\$120.00	\$9,000.00	\$60.00	\$4,500.00
1001	1	EA	Flow Management (36" diameter) including up to 1000 linear feet of piping per each (1 per work order)	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$41,000.00	\$41,000.00	\$70,000.00	\$70,000.00
1001.1	50	LF	Flow Management (36" diameter) Flow Management Piping per linear foot over 1000 LF	\$50.00	\$2,500.00	\$20.00	\$1,000.00	\$100.00	\$5,000.00	\$120.00	\$6,000.00	\$70.00	\$3,500.00
4438	100	CY	Flowable Fill	\$125.00	\$12,500.00	\$150.00	\$15,000.00	\$120.00	\$12,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00
TOTAL BID AMOUNT					\$1,696,275.00		\$1,898,450.00		\$1,961,625.00		\$1,977,540.00		\$2,464,015.00
CALENDAR DAYS TO COMPLETE					[1]		[2]		[3]		[4]		[5]