

Prepared By: DYS
Solicitation No.: B-13-CD-071-CM Contract No.: C-13-CD-039-CM

SAN ANTONIO WATER SYSTEM

P. O. BOX 2449
SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS
Job No. 13-4509
2013 Open Cut Sewer Work Order
Construction - Contract 2
2:00 p. m.

Pronto Sandblasting & Coating & Oil:
Field Services Co., Inc.
90456 South Presto
San Antonio, TX 78223

National Power Rodding Corp.
9810 FM 969
Austin, TX 78724

October 22, 2013

Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total
100	LF	Remove Concrete Curb	\$2.00	\$200.00	\$1.20	\$120.00
400	SF	Remove Sidewalks and Driveways	\$3.00	\$1,200.00	\$1.80	\$720.00
100	SF	Remove Miscellaneous Concrete	\$5.00	\$500.00	\$2.40	\$240.00
100	SY	Flexible Base (4" Compacted Depth) (Type A)	\$8.00	\$800.00	\$58.00	\$5,800.00
100	SY	Flexible Base (6" Compacted Depth) (Type A)	\$14.00	\$1,400.00	\$59.00	\$5,900.00
20	GAL	Prime Coat	\$10.00	\$200.00	\$18.00	\$360.00
20	GAL	Tack Coat	\$10.00	\$200.00	\$18.00	\$360.00
100	SY	Hot Mix Asphaltic Pavement, Type D (2" Pavement Thickness)	\$80.00	\$8,000.00	\$175.00	\$17,500.00
25	SY	Asphalt Treated Base (10" Compacted Depth)	\$100.00	\$2,500.00	\$264.00	\$6,600.00
250	SY	Salvaging, Hauling and Stockpiling Reclaimable Asphaltic Pavement (2" Depth)	\$30.00	\$7,500.00	\$14.00	\$3,500.00
100	LF	Concrete Curb	\$30.00	\$3,000.00	\$56.00	\$5,600.00
50	LF	Concrete Curb and Gutter	\$50.00	\$2,500.00	\$65.00	\$3,250.00
25	SY	Concrete Sidewalks - Conventionally Formed	\$80.00	\$2,000.00	\$98.00	\$2,450.00
30	SY	Portland Cement Concrete Driveway	\$90.00	\$2,700.00	\$141.00	\$4,230.00
30	SY	Portland Cement Concrete Driveway - Commercial	\$100.00	\$3,000.00	\$161.00	\$4,830.00
30	SY	Asphaltic Concrete Driveway	\$30.00	\$900.00	\$150.00	\$4,500.00
30	SY	Concrete Median	\$70.00	\$2,100.00	\$307.00	\$9,210.00
30	SY	Concrete Directional Island	\$70.00	\$2,100.00	\$427.00	\$12,810.00
40	SY	Concrete Riprap (5" Thick)	\$100.00	\$4,000.00	\$150.00	\$6,000.00
8	CY	Concrete Retaining Walls - Combination Type	\$900.00	\$7,200.00	\$840.00	\$6,720.00
50	LF	New Residential Chain Link Wire Fence (4 ft high)	\$15.00	\$750.00	\$28.00	\$1,400.00
50	LF	New Residential Chain Link Wire Fence (6 ft high)	\$20.00	\$1,000.00	\$32.00	\$1,600.00
50	LF	Temporary Chain Link Wire Fence (6 ft high)	\$5.00	\$250.00	\$24.00	\$1,200.00
1	EA	Gates - Pedestrian	\$100.00	\$100.00	\$540.00	\$540.00
30	LF	New Residential Wooden Privacy Fence (6 ft high)	\$90.00	\$2,700.00	\$28.00	\$840.00
20	LF	Metal Beam Guard Rail	\$70.00	\$1,400.00	\$144.00	\$2,880.00
20	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (3" Type D & 10" Type B)	\$130.00	\$2,600.00	\$320.00	\$6,400.00
20	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (2" Type D & 6" Type B)	\$120.00	\$2,400.00	\$242.00	\$4,840.00
40	CY	Topsoil	\$30.00	\$1,200.00	\$35.00	\$1,400.00
90	SY	Bermuda Sodding	\$10.00	\$900.00	\$35.00	\$3,150.00
90	SY	St. Augustine Sodding	\$10.00	\$900.00	\$30.00	\$2,700.00
5	EA	Shrubs	\$14.00	\$70.00	\$300.00	\$1,500.00
30	SY	Landscaping / Flower Beds	\$25.00	\$750.00	\$96.00	\$2,880.00
1	EA	6" Tree	\$1,500.00	\$1,500.00	\$1,440.00	\$1,440.00
1	EA	3" Tree	\$500.00	\$500.00	\$600.00	\$600.00
15	CY	Native Mulch (Complete in Place)	\$40.00	\$600.00	\$30.00	\$450.00
100	SY	Hydromulch (Residential or Commercial)	\$1.00	\$100.00	\$4.80	\$480.00
2	EA	Barricades, Signs and Traffic Handling (1 per work order)	\$20,000.00	\$40,000.00	\$4,800.00	\$9,600.00
20	LF	4 Inch Wide Yellow Line	\$4.00	\$80.00	\$6.00	\$120.00
20	LF	4 Inch Wide White Line	\$4.00	\$80.00	\$6.00	\$120.00
20	LF	24 Inch Wide White Line	\$15.00	\$300.00	\$14.00	\$280.00
10	EA	Pavement Marker (Type I-C)	\$20.00	\$200.00	\$36.00	\$360.00
10	EA	Pavement Marker (Type II-A-A)	\$20.00	\$200.00	\$36.00	\$360.00
1,000	LF	Trench Excavation Safety Protection	\$1.00	\$1,000.00	\$9.00	\$9,000.00
2	EA	Storm Water Pollution Prevention Plan (SW3P) (1 per work order)	\$1,000.00	\$2,000.00	\$2,640.00	\$5,280.00
2	EA	Removal and Replacement of Speed Hump (Type II) (Per each hump)	\$2,500.00	\$5,000.00	\$1,080.00	\$2,160.00
2	EA	Traffic Control Plan (1 per work order, if required)	\$1,200.00	\$2,400.00	\$2,350.00	\$4,700.00
20	LF	Adjust Waterline incl. Tie-Ins (6" Diameter)	\$60.00	\$1,200.00	\$329.00	\$6,580.00
20	LF	Adjust Waterline incl. Tie-Ins (8" Diameter)	\$70.00	\$1,400.00	\$350.00	\$7,000.00
20	LF	Adjust Waterline incl. Tie-Ins (12" Diameter)	\$90.00	\$1,800.00	\$429.00	\$8,580.00
20	LF	Adjust Waterline incl. Tie-Ins (16" Diameter)	\$180.00	\$3,600.00	\$711.00	\$14,220.00
20	LF	Adjust Waterline incl. Tie-Ins (20" Diameter)	\$210.00	\$4,200.00	\$812.00	\$16,240.00
20	LF	Adjust Waterline incl. Tie-Ins (24" Diameter)	\$250.00	\$5,000.00	\$990.00	\$19,800.00
10	LF	Adjust Water Service Line (3/4" or 1" Diameter)	\$25.00	\$250.00	\$123.00	\$1,230.00
10	LF	Adjust Water Service Line (1.5" or 2" Diameter)	\$40.00	\$400.00	\$182.00	\$1,820.00
10	LF	Adjust Water Service Line (3" or 4" Diameter)	\$50.00	\$500.00	\$287.00	\$2,870.00
1	EA	6" Gate Valve	\$900.00	\$900.00	\$1,080.00	\$1,080.00
1	EA	8" Gate Valve	\$1,600.00	\$1,600.00	\$1,520.00	\$1,520.00
1	EA	12" Gate Valve	\$2,300.00	\$2,300.00	\$2,800.00	\$2,800.00
1	EA	16" Gate Valve	\$7,000.00	\$7,000.00	\$8,830.00	\$8,830.00
1	EA	20" Butterfly Valve	\$9,000.00	\$9,000.00	\$11,900.00	\$11,900.00

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1	EA	24" Butterfly Valve	\$12,000.00	\$12,000.00	\$15,900.00	\$15,900.00
1	EA	Existing Meter and Meter Box Relocation	\$300.00	\$300.00	\$324.00	\$324.00
1	TON	Waterline Fittings (All Sizes and Types)	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00
100	LF	8" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$34.00	\$3,400.00	\$130.00	\$13,000.00
50	LF	8" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$43.00	\$2,150.00	\$176.00	\$8,800.00
20	LF	8" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$72.00	\$1,440.00	\$196.00	\$3,920.00
10	LF	8" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (0'-6')	\$43.00	\$430.00	\$130.00	\$1,300.00
10	LF	8" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (6'-10')	\$52.00	\$520.00	\$176.00	\$1,760.00
10	LF	8" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (10'-14')	\$81.00	\$810.00	\$197.00	\$1,970.00
40	LF	10" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$43.00	\$1,720.00	\$135.00	\$5,400.00
20	LF	10" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$69.00	\$1,380.00	\$180.00	\$3,600.00
20	LF	10" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$87.00	\$1,740.00	\$201.00	\$4,020.00
10	LF	10" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (0'-6')	\$55.00	\$550.00	\$138.00	\$1,380.00
10	LF	10" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (6'-10')	\$81.00	\$810.00	\$184.00	\$1,840.00
10	LF	10" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (10'-14')	\$99.00	\$990.00	\$205.00	\$2,050.00
100	LF	12" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$52.00	\$5,200.00	\$141.00	\$14,100.00
50	LF	12" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$68.00	\$3,400.00	\$187.00	\$9,350.00
20	LF	12" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$77.00	\$1,540.00	\$208.00	\$4,160.00
10	LF	12" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (0'-6')	\$70.00	\$700.00	\$142.00	\$1,420.00
10	LF	12" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (6'-10')	\$86.00	\$860.00	\$188.00	\$1,880.00
10	LF	12" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (ASTM D2241) (10'-14')	\$95.00	\$950.00	\$209.00	\$2,090.00
10	LF	14" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (0'-6')	\$180.00	\$1,800.00	\$170.00	\$1,700.00
10	LF	14" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (6'-10')	\$200.00	\$2,000.00	\$216.00	\$2,160.00
10	LF	14" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (10'-14')	\$220.00	\$2,200.00	\$236.00	\$2,360.00
40	LF	15" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$58.00	\$2,320.00	\$154.00	\$6,160.00
20	LF	15" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$64.00	\$1,280.00	\$200.00	\$4,000.00
20	LF	15" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$89.00	\$1,780.00	\$221.00	\$4,420.00
10	LF	16" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (0'-6')	\$64.00	\$640.00	\$180.00	\$1,800.00
10	LF	16" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (6'-10')	\$70.00	\$700.00	\$227.00	\$2,270.00
10	LF	16" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (10'-14')	\$95.00	\$950.00	\$247.00	\$2,470.00
20	LF	18" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$68.00	\$1,360.00	\$206.00	\$4,120.00
20	LF	18" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$80.00	\$1,600.00	\$216.00	\$4,320.00
20	LF	18" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$120.00	\$2,400.00	\$271.00	\$5,420.00
10	LF	18" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (0'-6')	\$220.00	\$2,200.00	\$234.00	\$2,340.00
10	LF	18" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (6'-10')	\$230.00	\$2,300.00	\$244.00	\$2,440.00
10	LF	18" PVC Pressure Rated (Min 150 psi) Gravity Sanitary Sewer Pipe (AWWA C905) (10'-14')	\$270.00	\$2,700.00	\$298.00	\$2,980.00
20	LF	21" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$80.00	\$1,600.00	\$226.00	\$4,520.00
20	LF	21" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$90.00	\$1,800.00	\$237.00	\$4,740.00
20	LF	21" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$130.00	\$2,600.00	\$298.00	\$5,960.00
20	LF	24" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$90.00	\$1,800.00	\$236.00	\$4,720.00
20	LF	24" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$105.00	\$2,100.00	\$246.00	\$4,920.00
20	LF	24" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$150.00	\$3,000.00	\$303.00	\$6,060.00
20	LF	27" PVC Gravity Sanitary Sewer Pipe (0' - 6')	\$110.00	\$2,200.00	\$260.00	\$5,200.00
20	LF	27" PVC Gravity Sanitary Sewer Pipe (6' - 10')	\$125.00	\$2,500.00	\$271.00	\$5,420.00
20	LF	27" PVC Gravity Sanitary Sewer Pipe (10' - 14')	\$170.00	\$3,400.00	\$327.00	\$6,540.00
10	LF	30" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (0'-6')	\$270.00	\$2,700.00	\$310.00	\$3,100.00
10	LF	30" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (6'-10')	\$300.00	\$3,000.00	\$321.00	\$3,210.00
10	LF	30" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (10'-14')	\$400.00	\$4,000.00	\$377.00	\$3,770.00
10	LF	33" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (0'-6')	\$280.00	\$2,800.00	\$335.00	\$3,350.00
10	LF	33" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (6'-10')	\$320.00	\$3,200.00	\$359.00	\$3,590.00
10	LF	33" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (10'-14')	\$430.00	\$4,300.00	\$391.00	\$3,910.00

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10	LF	36" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (0'-6")	\$360.00	\$3,600.00	\$350.00	\$3,500.00
10	LF	36" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (6'-10")	\$400.00	\$4,000.00	\$373.00	\$3,730.00
10	LF	36" Fiberglass Reinforced Gravity Sanitary Sewer Pipe (ASTM D3262) (10'-14")	\$450.00	\$4,500.00	\$405.00	\$4,050.00
1	EA	Sanitary Sewer Structures, 6 ft Diameter - Type "B" (0' - 6')	\$9,000.00	\$9,000.00	\$11,700.00	\$11,700.00
5	VF	Extra Depth, Type "B" Structure (>6')	\$1,000.00	\$5,000.00	\$996.00	\$4,980.00
1	EA	Sanitary Sewer Structure, 8 ft Diameter - Type "C" Structure (0'-6')	\$14,000.00	\$14,000.00	\$15,900.00	\$15,900.00
5	VF	Extra Depth, Type "C" Structure (>6')	\$1,800.00	\$9,000.00	\$1,050.00	\$5,250.00
3	EA	Adjusting Existing Manholes	\$700.00	\$2,100.00	\$2,800.00	\$8,400.00
1	EA	Sanitary Sewer Manhole, 4 ft Diameter (0' - 6')	\$7,200.00	\$7,200.00	\$8,400.00	\$8,400.00
1	EA	Sanitary Sewer Manhole, 5 ft Diameter (0' - 6')	\$8,200.00	\$8,200.00	\$11,000.00	\$11,000.00
1	EA	Sanitary Sewer Manhole, 6 ft Diameter (0' - 6')	\$9,500.00	\$9,500.00	\$13,200.00	\$13,200.00
1	EA	Sanitary Sewer Drop Manhole, 4 ft Diameter (0' - 6')	\$8,000.00	\$8,000.00	\$9,800.00	\$9,800.00
1	EA	Sanitary Sewer Drop Manhole, 5 ft Diameter (0' - 6')	\$9,000.00	\$9,000.00	\$12,100.00	\$12,100.00
1	EA	Sanitary Sewer Drop Manhole, 6 ft Diameter (0' - 6')	\$10,000.00	\$10,000.00	\$24,900.00	\$24,900.00
5	VF	Extra Depth Manholes, 4 ft Diameter (>6')	\$400.00	\$2,000.00	\$882.00	\$4,410.00
5	VF	Extra Depth Manholes, 5 ft Diameter (>6')	\$500.00	\$2,500.00	\$1,015.00	\$5,075.00
5	VF	Extra Depth Manholes, 6 ft Diameter (>6')	\$700.00	\$3,500.00	\$1,270.00	\$6,350.00
50	LF	Sanitary Sewer Laterals	\$50.00	\$2,500.00	\$127.00	\$6,350.00
5	EA	Two Way Sanitary Sewer Clean-out	\$450.00	\$2,250.00	\$402.00	\$2,010.00
1	EA	Licensed Plumber and CoSA Plumbing Permit (for Rerouting Yard Sewer Piping)	\$1,000.00	\$1,000.00	\$1,860.00	\$1,860.00
1	EA	Reconstruction of Existing Manhole	\$4,300.00	\$4,300.00	\$6,200.00	\$6,200.00
20	LF	Jacking, Boring, or Tunneling 24"	\$220.00	\$4,400.00	\$540.00	\$10,800.00
20	LF	Jacking, Boring, or Tunneling 30"	\$280.00	\$5,600.00	\$565.00	\$11,300.00
20	LF	Jacking, Boring, or Tunneling 36"	\$340.00	\$6,800.00	\$670.00	\$13,400.00
20	LF	Jacking, Boring, or Tunneling 42"	\$400.00	\$8,000.00	\$715.00	\$14,300.00
20	LF	8" - 10" Carrier Pipe for Jacking, Boring, Tunneling	\$45.00	\$900.00	\$42.00	\$840.00
20	LF	12" Carrier Pipe for Jacking, Boring, Tunneling	\$65.00	\$1,300.00	\$55.00	\$1,100.00
20	LF	15" Carrier Pipe for Jacking, Boring, Tunneling	\$70.00	\$1,400.00	\$78.00	\$1,560.00
20	LF	18" Carrier Pipe for Jacking, Boring, Tunneling	\$90.00	\$1,800.00	\$93.00	\$1,860.00
20	LF	21" Carrier Pipe for Jacking, Boring, Tunneling	\$100.00	\$2,000.00	\$122.00	\$2,440.00
20	LF	24" Carrier Pipe for Jacking, Boring, Tunneling	\$140.00	\$2,800.00	\$156.00	\$3,120.00
20	LF	Casing or Liner 24"	\$80.00	\$1,600.00	\$131.00	\$2,620.00
20	LF	Casing or Liner 30"	\$120.00	\$2,400.00	\$159.00	\$3,180.00
20	LF	Casing or Liner 36"	\$160.00	\$3,200.00	\$188.00	\$3,760.00
20	LF	Casing or Liner 42"	\$180.00	\$3,600.00	\$231.00	\$4,620.00
30	CY	Concrete Encasement, Cradles, Saddles and Collars	\$140.00	\$4,200.00	\$148.00	\$4,440.00
25	VF	Vertical Stacks	\$30.00	\$750.00	\$41.00	\$1,025.00
50	LF	Yard Piping (Sewer, 4" to 6" Diameter)	\$30.00	\$1,500.00	\$21.00	\$1,050.00
50	LF	Abandonment of Sanitary Sewer Main	\$10.00	\$500.00	\$13.00	\$650.00
2	EA	Abandonment of Sanitary Sewer Manholes	\$700.00	\$1,400.00	\$2,700.00	\$5,400.00
1	EA	Removal of Existing Manhole	\$1,000.00	\$1,000.00	\$4,400.00	\$4,400.00
1	EA	Bypass Pumping System Initial Setup (24" Diameter Main)	\$40,000.00	\$40,000.00	\$42,000.00	\$42,000.00
1	EA	Bypass Pumping System Initial Setup (27" Diameter Main)	\$70,000.00	\$70,000.00	\$54,000.00	\$54,000.00
1	EA	Bypass Pumping System Initial Setup (30" or 33" Diameter Main)	\$70,000.00	\$70,000.00	\$72,000.00	\$72,000.00
1	EA	Bypass Pumping System Initial Setup (36" Diameter Main)	\$95,000.00	\$95,000.00	\$90,000.00	\$90,000.00
1	EA	Bypass Pumping System Secondary Setup (24" Diameter Main)	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
1	EA	Bypass Pumping System Secondary Setup (27" Diameter Main)	\$40,000.00	\$40,000.00	\$42,000.00	\$42,000.00
1	EA	Bypass Pumping System Secondary Setup (30" or 33" Diameter Main)	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00
1	EA	Bypass Pumping System Secondary Setup (36" Diameter Main)	\$60,000.00	\$60,000.00	\$78,000.00	\$78,000.00
10	LF	Bypass Pumping (24" Diameter Main), per Length of Main to be Rehabilitated or Replaced	\$140.00	\$1,400.00	\$90.00	\$900.00
10	LF	Bypass Pumping (27" Diameter Main), per Length of Main to be Rehabilitated or Replaced	\$140.00	\$1,400.00	\$114.00	\$1,140.00
10	LF	Bypass Pumping (30" or 33" Diameter Main), per Length of Main to be Rehabilitated or Replaced	\$210.00	\$2,100.00	\$126.00	\$1,260.00
10	LF	Bypass Pumping (36" Diameter Main), per Length of Main to be Rehabilitated or Replaced	\$250.00	\$2,500.00	\$150.00	\$1,500.00
300	LF	Sewer Main Pre-Television Inspection (8" through 15" Diameter)	\$8.00	\$2,400.00	\$5.00	\$1,500.00
200	LF	Sewer Main Pre-Television Inspection (18" through 24" Diameter)	\$9.00	\$1,800.00	\$5.00	\$1,000.00
100	LF	Sewer Main Pre-Television Inspection (27" through 36" Diameter)	\$10.00	\$1,000.00	\$7.00	\$700.00
300	LF	Sewer Main Post-Television Inspection (8" through 15" Diameter)	\$5.00	\$1,500.00	\$5.00	\$1,500.00
200	LF	Sewer Main Post-Television Inspection (18" through 24" Diameter)	\$6.00	\$1,200.00	\$5.00	\$1,000.00
100	LF	Sewer Main Post-Television Inspection (27" through 36" Diameter)	\$15.00	\$1,500.00	\$6.00	\$600.00
400	LF	Sewer Main Cleaning - Normal (8" through 15" Diameter)	\$7.00	\$2,800.00	\$7.00	\$2,800.00
50	LF	Sewer Main Cleaning - Normal (18" through 24" Diameter)	\$8.00	\$400.00	\$15.00	\$750.00
10	LF	Sewer Main Cleaning - Normal (27" through 36" Diameter)	\$15.00	\$150.00	\$25.00	\$250.00
200	LF	Sewer Main Cleaning - Mechanical (8" through 15" Diameter)	\$7.00	\$1,400.00	\$7.00	\$1,400.00
50	LF	Sewer Main Cleaning - Mechanical (18" through 24" Diameter)	\$8.00	\$400.00	\$15.00	\$750.00
20	LF	Sewer Main Cleaning - Mechanical (27" through 36" Diameter)	\$15.00	\$300.00	\$25.00	\$500.00
20	LF	Install 8" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$250.00	\$5,000.00	\$204.00	\$4,080.00
20	LF	Install 10" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$280.00	\$5,600.00	\$213.00	\$4,260.00
20	LF	Install 12" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$340.00	\$6,800.00	\$223.00	\$4,460.00
20	LF	Install 15" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$360.00	\$7,200.00	\$259.00	\$5,180.00
20	LF	Install 18" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$430.00	\$8,600.00	\$354.00	\$7,080.00
20	LF	Install 21" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$450.00	\$9,000.00	\$382.00	\$7,640.00

Prepared By: DYS
Solicitation No.: B-13-CD-071-CM Contract No.: C-13-CD-039-CM

SAN ANTONIO WATER SYSTEM

P. O. BOX 2449
SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS
Job No. 13-4509
2013 Open Cut Sewer Work Order
Construction - Contract 2
2:00 p. m.

Promto Sandblasting & Coating & Oil:
Field Services Co., Inc.
90456 South Presse
San Antonio, TX 78223

National Power Rodding Corp.
9810 FM 969
Austin, TX 78724

October 22, 2013

Estimate Qty	Unit of Issue	Description	Unit Price	Total	Unit Price	Total
10	LF	Install 24" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$500.00	\$5,000.00	\$411.00	\$4,110.00
10	LF	Install 27" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$620.00	\$6,200.00	\$552.00	\$5,520.00
10	LF	Install 30" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$680.00	\$6,800.00	\$638.00	\$6,380.00
10	LF	Install 33" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$720.00	\$7,200.00	\$732.00	\$7,320.00
10	LF	Install 36" CIPP Sanitary Sewer Pipe (Hot Water or Steam Cured), all depths	\$770.00	\$7,700.00	\$876.00	\$8,760.00
5	VF	Manholes Rehabilitation (Standard Manholes 4 ft Diameter)	\$500.00	\$2,500.00	\$392.00	\$1,960.00
40	SF	Sewer Structure Rehabilitation (Non-circular Manholes, and Manholes greater than 4 ft in diameter)	\$45.00	\$1,800.00	\$36.00	\$1,440.00
1	EA	Lift Station Decommissioning (150 gpm or less pumping capacity)	\$6,000.00	\$6,000.00	\$24,000.00	\$24,000.00
1	EA	Lift Station Decommissioning (151 gpm to 500 gpm pumping capacity)	\$9,000.00	\$9,000.00	\$42,000.00	\$42,000.00
1	EA	Lift Station Decommissioning (501 gpm to 1000 gpm pumping capacity)	\$14,000.00	\$14,000.00	\$48,000.00	\$48,000.00
1	EA	Point repairs for 8" or 10" Diameter, (0-10' depth) including up to 10 LF of piping	\$3,000.00	\$3,000.00	\$6,800.00	\$6,800.00
1	EA	Point repairs for 8" or 10" Diameter, (10-15' depth) including up to 10 LF of piping	\$3,000.00	\$3,000.00	\$12,700.00	\$12,700.00
1	EA	Point repairs for 8" or 10" Diameter, (>15' depth) including up to 10 LF of piping	\$4,000.00	\$4,000.00	\$18,100.00	\$18,100.00
1	EA	Point repairs for 12" or 15" Diameter, (0-10' depth) including up to 10 LF of piping	\$4,000.00	\$4,000.00	\$10,100.00	\$10,100.00
1	EA	Point repairs for 12" or 15" Diameter, (10-15' depth) including up to 10 LF of piping	\$5,000.00	\$5,000.00	\$14,000.00	\$14,000.00
1	EA	Point repairs for 12" or 15" Diameter, (>15' depth) including up to 10 LF of piping	\$6,000.00	\$6,000.00	\$18,800.00	\$18,800.00
1	EA	Point repairs for 18" or 21" Diameter, (0-10' depth) including up to 10 LF of piping	\$7,000.00	\$7,000.00	\$14,100.00	\$14,100.00
1	EA	Point repairs for 18" or 21" Diameter, (10-15' depth) including up to 10 LF of piping	\$8,000.00	\$8,000.00	\$14,600.00	\$14,600.00
1	EA	Point repairs for 18" or 21" Diameter, (>15' depth) including up to 10 LF of piping	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
1	EA	Point repairs for 24" or 27" Diameter, (0-10' depth) including up to 10 LF of piping	\$7,000.00	\$7,000.00	\$16,200.00	\$16,200.00
1	EA	Point repairs for 24" or 27" Diameter, (10-15' depth) including up to 10 LF of piping	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00
1	EA	Point repairs for 24" or 27" Diameter, (>15' depth) including up to 10 LF of piping	\$10,000.00	\$10,000.00	\$24,600.00	\$24,600.00
1	EA	Point repairs for 30" or 33" Diameter, (0-10' depth) including up to 10 LF of piping	\$7,000.00	\$7,000.00	\$18,800.00	\$18,800.00
1	EA	Point repairs for 30" or 33" Diameter, (10-15' depth) including up to 10 LF of piping	\$9,000.00	\$9,000.00	\$24,100.00	\$24,100.00
1	EA	Point repairs for 30" or 33" Diameter, (>15' depth) including up to 10 LF of piping	\$14,000.00	\$14,000.00	\$30,400.00	\$30,400.00
1	EA	Point repairs for 36" Diameter, (0-10' depth) including up to 10 LF of piping	\$7,000.00	\$7,000.00	\$27,000.00	\$27,000.00
1	EA	Point repairs for 36" Diameter, (10-15' depth) including up to 10 LF of piping	\$9,000.00	\$9,000.00	\$32,200.00	\$32,200.00
1	EA	Point repairs for 36" Diameter, (>15' depth) including up to 10 LF of piping	\$14,000.00	\$14,000.00	\$36,800.00	\$36,800.00
5	LF	Extra length point repair, 8" or 10" Diameter, all depths	\$50.00	\$250.00	\$119.00	\$595.00
5	EA	Extra length point repair, 12" or 15" Diameter, all depths	\$70.00	\$350.00	\$139.00	\$695.00
5	EA	Extra length point repair, 18" or 21" Diameter, all depths	\$140.00	\$700.00	\$181.00	\$905.00
5	EA	Extra length point repair, 24" or 27" Diameter, all depths	\$180.00	\$900.00	\$255.00	\$1,275.00
5	EA	Extra length point repair, 30" or 33" Diameter, all depths	\$250.00	\$1,250.00	\$314.00	\$1,570.00
5	EA	Extra length point repair, 36" Diameter, all depths	\$300.00	\$1,500.00	\$350.00	\$1,750.00
1	EA	Obstruction Removal by Excavation, 8" or 10" Diameter, all depths	\$2,500.00	\$2,500.00	\$6,800.00	\$6,800.00
1	EA	Obstruction Removal by Excavation, 12" or 15" Diameter, all depths	\$3,000.00	\$3,000.00	\$11,000.00	\$11,000.00
1	EA	Obstruction Removal by Excavation, 18" or 21" Diameter, all depths	\$3,500.00	\$3,500.00	\$13,000.00	\$13,000.00
1	EA	Obstruction Removal by Excavation, 24" or 27" Diameter, all depths	\$4,000.00	\$4,000.00	\$18,000.00	\$18,000.00
1	EA	Obstruction Removal by Excavation, 30" or 33" Diameter, all depths	\$4,500.00	\$4,500.00	\$24,000.00	\$24,000.00
1	EA	Obstruction Removal by Excavation, 36" Diameter, all depths	\$5,000.00	\$5,000.00	\$32,000.00	\$32,000.00
1	EA	Obstruction Removal by Remote Device, 8" or 10" Diameter, all depths	\$1,000.00	\$1,000.00	\$670.00	\$670.00
1	EA	Obstruction Removal by Remote Device, 12" or 15" Diameter, all depths	\$1,200.00	\$1,200.00	\$670.00	\$670.00
1	EA	Obstruction Removal by Remote Device, 18" or 21" Diameter, all depths	\$1,500.00	\$1,500.00	\$830.00	\$830.00
1	EA	Obstruction Removal by Remote Device, 24" or 27" Diameter, all depths	\$1,800.00	\$1,800.00	\$940.00	\$940.00
1	EA	Obstruction Removal by Remote Device, 30" or 33" Diameter, all depths	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
1	EA	Obstruction Removal by Remote Device, 36" Diameter, all depths	\$2,400.00	\$2,400.00	\$1,300.00	\$1,300.00
1	EA	Service Reconnection, (w/open cut excavation, 0-10' depth, including up to 10 LF of lateral)	\$700.00	\$700.00	\$840.00	\$840.00
1	EA	Service Reconnection, (w/open cut excavation, 10-15' depth, including up to 10 LF of lateral)	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
1	EA	Service Reconnection, (w/open cut excavation, >15' depth, including up to 10 LF of lateral)	\$1,800.00	\$1,800.00	\$4,200.00	\$4,200.00
1	EA	Service Reconnection, (w/open cut excavation, >15' depth, including up to 10 LF of lateral)	\$2,500.00	\$2,500.00	\$5,460.00	\$5,460.00
30	CY	Flowable Fill	\$180.00	\$5,400.00	\$157.00	\$4,710.00
Total Bid including Addendum #1				\$1,209,150.00		\$1,919,664.00
CALENDAR DAYS TO COMPLETE:				365		365
				[1]		[2]