Prepared by : GC Solicitation No.: B-13-CI PROPOSAL: TIME & DATE:		D-055-DD Contract No.: C-13-CD-076-DD  SAN ANTONIO WATER SYSTEM P. O. BOX 2449 SAN ANTONIO, TEXAS 78298-2449 TABULATION OF BIDS 2013 Small Diameter Rehab Program - Project 8 Job No. 13-4815 2:00 P.M.  November 14, 2013		PM Construction & Rehab, LLC 131 N Richey Pasadena, TX 77506		Pronto Sandblasting & Coating & Oil Field Services Co, Inc. 9456 South Presa San Antonio, TX 78223		
	Estimate	Unit of	Description	Tivit Dut	T-4-1	Ti-14 Date		T-4-1
103.1	10	Issue LF	Remove Concrete Curb	Unit Price \$2.00	<b>Total</b> \$20.00	\$ 20.00	\$	<b>Total</b> 200.00
103.3 200.1	15 100	SF SY	Remove Sidewalks and Driveways Flexible Base (6" Compact Depth, Type A)	\$4.00 \$16.00	\$60.00 \$1,600.00	\$20.00 \$20.00	\$	300.00 2,000.00
202.1	20	GAL	Prime Coat Tack Coat	\$20.00	\$400.00	\$10.00	\$	200.00
203.1		GAL	Hot Mix Asphaltic Pavement, Type B (6" Pavement	\$20.00	\$400.00	\$10.00	\$	200.00
205.2	20	SY	Thickness) Hot Mix Asphaltic Pavement, Type B (8" Pavement	\$5.00	\$100.00	\$80.00	\$	1,600.00
205.2	20	SY	Thickness) Hot Mix Asphaltic Pavement, Type C (1.5" Pavement	\$5.00	\$100.00	\$100.00	\$	2,000.00
205.3	20	SY	Thickness) Hot Mix Asphaltic Pavement, Type C (2" Pavement	\$80.00	\$1,600.00	\$100.00	\$	2,000.00
205.3	20	SY	Thickness)	\$80.00	\$1,600.00	\$120.00	\$	2,400.00
205.4	100	SY	Hot Mix Asphaltic Pavement, Type D (1.5" Pavement Thickness)	\$80.00	\$8,000.00	\$80.00	\$	8,000.00
205.4	100	SY	Hot Mix Asphaltic Pavement, Type D (2" Pavement Thickness)	\$80.00	\$8,000.00	\$100.00	\$	10,000.00
205.4	100	SY	Asphalt Treated Base (10" Compacted Depth)	\$16.00	\$1,600.00	\$120.00	\$	12,000.00
208.1	100	SY	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (1.5" Depth)	\$70.00	\$7,000.00	\$30.00	\$	3,000.00
208.1	100	SY	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2" Depth)	\$70.00	\$7,000.00	\$40.00	\$	4,000.00
			Flexible Base - Type A, Grade I with 2% Cement		•			
247	50	CY	(TxDOT Spec.) HMAC Pavement Type "C" (10" Compacted Depth,	\$25.00	\$1,250.00	\$100.00	\$	5,000.00
340 500.1	15 15	CY LF	TxDOT Spec.) Concrete Curb	\$50.00 \$5.00	\$750.00 \$75.00	\$360.00 \$30.00	\$	5,400.00 450.00
500.4	15	LF	Concrete Curb and Gutter	\$15.00	\$225.00	\$50.00	\$	750.00
502.1 503.1	25 15	SY SY	Concrete Sidewalks - Conventionally Formed Portland Cement Concrete Driveway	\$40.00 \$45.00	\$1,000.00 \$675.00	\$80.00 \$90.00	\$	2,000.00 1,350.00
503.2 503.4	15 15	SY SY	Portland Cement Concrete Driveway - Commercial Asphaltic Concrete Driveway	\$55.00 \$40.00	\$825.00 \$600.00	\$100.00 \$30.00	\$	1,500.00 450.00
504.1	5	SY	Concrete Median Concrete Directional Island	\$55.00	\$275.00	\$100.00	\$	500.00
505.1	5 10	SY SY	Concrete Riprap (5" Thick)	\$55.00 \$55.00	\$275.00 \$550.00	\$100.00 \$120.00	\$	500.00 1,200.00
506.1 508.1	5	CY LF	Concrete Retaining Walls - Combination Type Relocating Wire Fence	\$110.00 \$10.00	\$550.00 \$50.00	\$1,200.00 \$20.00	\$	6,000.00 100.00
509.1	5	LF	Metal Beam Guard Rail Replacing with Hot Mix Asphaltic Concrete Pavement	\$10.00	\$50.00	\$100.00	\$	500.00
511.3	50	SY	(2" Type D & 10" Type B)	\$35.00	\$1,750.00	\$120.00	\$	6,000.00
511.3	25	SY	Replacing with Hot Mix Asphaltic Concrete Pavement (3" Type D & 10" Type B)	\$45.00	\$1,125.00	\$140.00	\$	3,500.00
515	15	CY	Topsoil	\$5.00	\$75.00	\$25.00	\$	375.00
516.1 516.2	15 15	CY SY	Bermuda Sodding St. Augustine Sodding	\$5.00 \$5.00	\$75.00 \$75.00	\$10.00 \$10.00	\$	150.00 150.00
518.1 518.2	5 15	EA SY	Shrubs Landscaping/Flower Beds	\$10.00 \$10.00	\$50.00 \$150.00	\$50.00 \$50.00	\$	250.00 750.00
518.5	15	CY	Native Mulch (complete in place) Hydromulching (Residential or Commercial)	\$80.00	\$1,200.00	\$40.00	\$	600.00
520.1 530.1	15 25	SY EA	Barricades, Signs and Traffic Handling	\$1.00 \$6,000.00	\$15.00 \$150,000.00	\$10.00 \$4,300.00	\$	150.00 107,500.00
535.1 535.2	20	LF LF	4 Inch Wide Yellow Line 4 Inch Wide White Line	\$10.00 \$10.00	\$200.00 \$200.00	\$4.00 \$4.00	\$	80.00 80.00
535.7	20	LF	24 Inch Wide White Line	\$75.00	\$1,500.00	\$25.00	\$	500.00
537.6 537.8	10 10	EA EA	Pavement Marker (Type 1-C) Pavement Marker (Type II-A-A)	\$50.00 \$50.00	\$500.00 \$500.00	\$20.00 \$20.00	\$	200.00 200.00
550.1 553	50	LF EA	Trench Excavation Safety Protection Storm Water Pollution Prevention Plan (SW3P)	\$10.00 \$1,500.00	\$500.00 \$7,500.00	\$10.00 \$1,000.00	\$	5,000.00
805	25	EA	Traffic Control Plan (1 per work order, if required)	\$2,500.00	\$62,500.00	\$1,200.00	\$	30,000.00
850 850	1	EA VF	Sanitary Sewer Structure, Type B Structure (0'-6') Extra Depth, Type B Structure (>6' Depth)	\$5,000.00 \$1,000.00	\$5,000.00 \$1,000.00	\$10,000.00 \$1,000.00	\$	10,000.00
850 850	1	EA VF	Sanitary Sewer Structure, Type C Structure (0'-6')  Extra Depth, Type C Structure (>6' Depth)	\$6,500.00 \$1,000.00	\$6,500.00 \$1,000.00	\$14,000.00 \$1,000.00	\$	14,000.00
851 852.1	10 10	EA EA	Adjusting Existing Manholes Sanitary Sewer Manhole (0'-6')	\$1,500.00 \$5,500.00	\$15,000.00 \$55,000.00	\$300.00 \$7,200.00	\$	3,000.00 72,000.00
852.2	1	EA	Sanitary Sewer Drop Manhole (0'-6')	\$6,500.00	\$6,500.00	\$8,000.00	\$	8,000.00
852.3 854	5 50	VF LF	Extra Depth Manholes (>6') Sanitary Sewer Laterals	\$1,000.00 \$100.00	\$5,000.00 \$5,000.00	\$500.00 \$100.00	\$	2,500.00 5,000.00
854.1 855	10 10	EA EA	Two-Way Sanitary Sewer Clean-out Reconstruction of Existing Manhole	\$800.00 \$3,800.00	\$8,000.00 \$38,000.00	\$700.00 \$3,500.00	\$	7,000.00 35,000.00
858 858	20	CY	Concrete Encasement, Cradles, Saddles and Collars	\$100.00	\$2,000.00	\$150.00	\$	3,000.00
865	15,000	LF	Sewer Main Television Inspection (8" through 15" Diameter)	\$5.00	\$75,000.00	\$3.00	\$	45,000.00
865	250	LF	Sewer Main Television Inspection (18" through 21" Diameter)	\$8.00	\$2,000.00	\$5.00	\$	1,250.00
868.1	5,000	LF	Sewer Main Cleaning - Normal (8" through 15"	\$5.00	\$25,000.00	\$4.00	\$	20,000.00
868.1	250	LF	Sewer Main Cleaning - Normal (18" through 21" Diameter)	\$10.00	\$2,500.00	\$7.00	\$	1,750.00
868.1	1,500	LF	Sewer Main Cleaning - Mechanical (8" through 15" Diameter)	\$15.00	\$22,500.00	\$5.00	\$	7,500.00
			Sewer Main Cleaning - Mechanical (18" through 21"		-			
868.1 900.1	250 10,000	LF LF	Diameter) Pipe Bursting 8" Sanitary Sewer Pipe, all depths	\$25.00 \$55.00	\$6,250.00 \$550,000.00	\$10.00 \$140.00	\$	2,500.00 1,400,000.00
900.1 900.1	4,000 5,000	LF LF	Pipe Bursting 10" Sanitary Sewer Pipe, all depths Pipe Bursting 12" Sanitary Sewer Pipe, all depths	\$70.00 \$85.00	\$280,000.00 \$425,000.00	\$140.00 \$160.00	\$	560,000.00 800,000.00
900.1	1,000	LF LF	Pipe Bursting 15" Sanitary Sewer Pipe, all depths Pipe Bursting 18" Sanitary Sewer Pipe, all depths	\$125.00 \$200.00	\$125,000.00 \$20,000.00	\$180.00 \$200.00	\$	180,000.00
900.1	100	LF	Pipe Bursting 21" Sanitary Sewer Pipe, all depths	\$250.00	\$25,000.00	\$200.00	\$	22,000.00
900.5	25	LF	Upsizing of Main by Pipe Bursting (Greater than One Size), all sizes, all depths	\$50.00	\$1,250.00	\$200.00	\$	5,000.00
901.1 901.	1,000 700	LF LF	Install 8" CIPP Sanitary Sewer Pipe, all depths Install 10" CIPP Sanitary Sewer Pipe, all depths	\$40.00 \$50.00	\$40,000.00 \$35,000.00	\$180.00 \$200.00	\$	180,000.00 140,000.00
901.1	700	LF	Install 12" CIPP Sanitary Sewer Pipe, all depths	\$60.00	\$42,000.00	\$220.00	\$	154,000.00
901.1 901.1	25 25	LF LF	Install 15" CIPP Sanitary Sewer Pipe, all depths Install 18" CIPP Sanitary Sewer Pipe, all depths	\$90.00 \$100.00	\$2,250.00 \$2,500.00	\$500.00 \$430.00	\$	12,500.00 10,750.00
901.1	25	LF	Install 21" CIPP Sanitary Sewer Pipe, all depths Manhole Rehabilitation (Standard Manholes 4 ft. in	\$200.00	\$5,000.00	\$450.00	\$	11,250.00
910.1	1,000	VF	Diameter)	\$350.00	\$350,000.00	\$350.00	\$	350,000.00
910.2	500	SF	Sewer Structure Rehabilitation (Non-Circular Manholes, and Manholes greater than 4 ft in diameter)	\$33.00	\$16,500.00	\$50.00	\$	25,000.00
1103.1	25	EA	Point repairs for 8" or 10" Diameter, (0'-10' depth) including up to 10 LF of piping	\$2,000.00	\$50,000.00	\$5,000.00	\$	125,000.00
			Point repairs for 8" or 10" Diameter, (10'-15' depth)		-			·
1103.1	10	EA	including up to 10 LF of piping Point repairs for 8" or 10" Diameter, (>15' depth)	\$1,500.00	\$15,000.00	\$10,000.00	\$	100,000.00
1100.1		EA	including up to 10 LF of piping	\$1,500.00	\$7,500.00	\$15,000.00	\$	75,000.00
1103.1	5		Point renaire for 12" or 15" Diameter (0' 10' 345)					
	5 10	EA	Point repairs for 12" or 15" Diameter, (0'-10' depth) including up to 10 LF of piping	\$1,500.00	\$15,000.00	\$6,000.00	\$	60,000.00
1103.1		EA EA		\$1,500.00 \$1,500.00	\$15,000.00 \$3,000.00	\$6,000.00 \$11,000.00	\$	60,000.00
1103.1 1103.1	10		including up to 10 LF of piping Point repairs for 12" or 15" Diameter, (10'-15' depth)		-			

CALEND	AR DAYS	го сом	PLETE		365			365
			Total Bid Amount		\$2,929,495.00		\$	5,204,185.00
4438	100	CY	riowabie riii	\$155.00	\$15,500.00	\$180.00	\$	18,000.00
1109	10 100	EA	depth, including up to 10 LF of lateral) Flowable Fill	\$2,300.00	\$23,000.00	\$2,000.00	\$	20,000.00
1100	10	E 4	Service Reconnection, (w/ open cut excavation, >15'	¢2 200 00	¢22 000 00	¢2,000,00	¢.	20,000,00
1109	25	EA	depth, including up to 10 LF of lateral)	\$1,400.00	\$35,000.00	\$1,500.00	\$	37,500.00
			Service Reconnection, (w/ open cut excavation, 10'-15'	** ***	****			
1109	200	EA	depth, including up to 10 LF of lateral)	\$825.00	\$165,000.00	\$1,200.00	\$	240,000.00
			Service Reconnection, (w/ open cut excavation, 0'-10'					
1109	50	EA	device)	\$200.00	\$10,000.00	\$700.00	\$	35,000.00
			Service Reconnections, all depths (w/ remote control cut					•
1103.3	1	EA	Diameter, all depths	\$1,000.00	\$1,000.00	\$1,500.00	\$	1,500.00
			Obstruction Removal by Remote Device, 18" or 21"	, 2,000.00	+-,00000	+-,	_	-,
1103.3	1	EA	Diameter, all depths	\$1,000.00	\$1,000.00	\$1,000.00	\$	1,000.00
1105.5	1	1.71	Obstruction Removal by Remote Device, 12" or 15"	Ψ1,000.00	Ψ1,000.00	Ψ700.00	Ψ	700.00
1103.3	1	EA	Diameter, all depths	\$1,000.00	\$1,000.00	\$700.00	\$	700.00
1103.3		EA	Obstruction Removal by Remote Device, 8" or 10"	φ3,500.00	\$7,000.00	\$700.00	Ф	1,400.00
1103.3	2	EA	Diameter, all depths	\$3,500.00	\$7,000.00	\$700.00	\$	1,400.00
1105.5	3	EA	Obstruction Removal by Excavation, 18" or 21"	\$5,000.00	\$13,000.00	\$300.00	Э	2,500.00
1103.3	5	EA	Diameter, all depths	\$3,000.00	\$15,000.00	\$500.00	\$	2 500 00
1103.3	5	EA	all depths Obstruction Removal by Excavation, 12" or 15"	\$2,500.00	\$12,500.00	\$300.00	\$	1,500.00
1102.2	_	E.4	Obstruction Removal by Excavation, 8" or 10" Diameter,	¢2.500.00	¢12.500.00	¢200.00	d.	1 500 00
1103.2	10	LF	Extra length point repair, 18" or 21" Diameter, all lengths	\$50.00	\$500.00	\$180.00	\$	1,800.00
1103.2	25	LF	Extra length point repair, 12" or 15" Diameter, all lengths	\$50.00	\$1,250.00	\$140.00	\$	3,500.00
1103.2	35	LF	Extra length point repair, 8" or 10" Diameter, all lengths	\$50.00	\$1,750.00	\$120.00	\$	4,200.00
1103.1	1	EA	including up to 10 LF of piping	\$7,500.00	\$7,500.00	\$16,000.00	\$	16,000.00
			Point repairs for 18" or 21" Diameter, (>15' depth)		<b>*=</b> =00			
1103.1	2	EA	including up to 10 LF of piping	\$5,500.00	\$11,000.00	\$11,000.00	\$	22,000.00
			Point repairs for 18" or 21" Diameter, (10'-15' depth)					
Item No.	Qty	Issue	Description	Unit Price	Total	Unit Price		Total
	Estimate	Unit of						
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Solicitation	No.: B-13-CI	D-055-DD	Contract No.: C-13-CD-076-DD	CC		∞ ∞		
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