

Clayton County Water Authority

Annual Contract for Closed Circuit Television Inspections

BID OPENING - Tuesday, January 5, 2021 at 2:00 p.m. local time

UNIT PRICING				All Pipeline TV	Metals and Materials Engineers, Inc	Southeast Pipe Survey, Inc.
No.	Work Item	Detail	Unit	Unit Cost	Unit Cost	Unit Cost
1	Mobilization - Sewer Cleaning		EA	\$150.00	\$750.00	\$2,468.60
2	Mobilization - CCTV / Polecamera		EA	\$150.00	\$100.00	\$2,408.90
3	Mobilization - Excavation Work		EA	\$750.00	\$500.00	\$5,389.80
4	Mobilization - Pressure Testing		EA	\$150.00	\$100.00	\$2,109.20
5	Emergency Mobilization		EA	\$1,000.00	\$1,000.00	\$2,878.00
6	Performance and Payment Bonds	For Project Work Orders of \$100,000 or more in value	EA	\$1,800.00	\$1,800.00	\$5,000.00
7	Traffic Control County Road	Lane Closures - Up to 4 hours / per day	EA	\$1,400.00	\$750.00	\$1,142.30
8		Lane Closures - Greater than 4 hours / per day	EA	\$1,500.00	\$950.00	\$2,284.55
9		Road Closure - Up to 4 hours / per day	EA	\$1,400.00	\$600.00	\$1,446.90
10		Road Closure - Greater than 4 hours / per day	EA	\$1,500.00	\$850.00	\$2,817.60
11	Traffic Control State Road	Lane Closures - Up to 4 hours / per day	EA	\$1,400.00	\$750.00	\$2,284.55
12		Lane Closures - Greater than 4 hours / per day	EA	\$1,500.00	\$950.00	\$4,569.05
13		Road Closure - Up to 4 hours / per day	EA	\$1,400.00	\$600.00	\$2,284.55
14		Road Closure - Greater than 4 hours / per day	EA	\$1,500.00	\$850.00	\$4,569.05
15	Pumping 4-inch Pump	Single Pump System	DY	\$1,200.00	\$875.00	\$1,883.75
16		Redundant Pump System	DY	\$1,500.00	\$975.00	\$2,064.70
17	Pumping 6-inch Pump	Single Pump System	DY	\$1,700.00	\$1,200.00	\$1,945.55
18		Redundant Pump System	DY	\$2,000.00	\$1,400.00	\$2,188.35
19	Pumping 8-inch Pump	Single Pump System	DY	\$2,200.00	\$1,750.00	\$2,262.65
20		Redundant Pump System	DY	\$2,500.00	\$1,950.00	\$2,822.50
21	Pumping 10-inch Pump	Single Pump System	DY	\$3,200.00	\$3,200.00	\$2,262.65
22		Redundant Pump System	DY	\$3,300.00	\$3,300.00	\$2,822.50
23	Pumping 12-inch Pump	Single Pump System	DY	\$4,000.00	\$4,000.00	\$2,529.20
24		Redundant Pump System	DY	\$4,200.00	\$4,200.00	\$3,353.95
25	Cleaning - Sanitary Sewer Up to 12-in Diameter		LF	\$1.00	\$2.25	\$1.70
26	Cleaning - Sanitary Sewer Larger than 12-in to 18-in Diameter		LF	\$1.25	\$2.25	\$1.90
27	Cleaning - Sanitary Sewer Larger than 18-in to 24-in Diameter		LF	\$1.50	\$3.25	\$2.15
28	Cleaning - Sanitary Sewer Larger than 24-in to 36-in Diameter		LF	\$2.10	\$4.25	\$2.55
29	Cleaning - Sanitary Sewer Larger than 36-in to 48-in Diameter		LF	\$3.50	\$4.25	\$3.50
30	Heavy Cleaning - Sanitary Sewer Up to 12-in Diameter		LF	\$2.50	\$2.25	\$2.35
31	Heavy Cleaning - Sanitary Sewer Larger than 12-in to 18-in Diameter		LF	\$3.50	\$2.25	\$2.70
32	Heavy Cleaning - Sanitary Sewer Larger than 18-in to 24-in Diameter		LF	\$6.00	\$4.75	\$4.05
33	Heavy Cleaning - Sanitary Sewer Larger than 24-in to 36-in Diameter		LF	\$8.00	\$8.75	\$8.70
34	Heavy Cleaning - Sanitary Sewer Larger than 36-in to 48-in Diameter		LF	\$12.00	\$15.50	\$12.05
35	Cleaning - Stormwater Sewer Up to 12-in Diameter	Up to 25% of Diameter	LF	\$0.80	\$2.25	\$1.80
36	Cleaning - Stormwater Sewer Up to 12-in Diameter	More than 25% to 50% of Diameter	LF	\$1.00	\$2.25	\$2.10
37	Cleaning - Stormwater Sewer Up to 12-in Diameter	More than 50% of Diameter	LF	\$1.25	\$2.25	\$2.55
38	Cleaning - Stormwater Sewer Larger than 12-in to 18-in Diameter	Up to 25% of Diameter	LF	\$1.00	\$2.25	\$2.00
39	Cleaning - Stormwater Sewer Larger than 12-in to 18-in Diameter	More than 25% to 50% of Diameter	LF	\$1.50	\$2.25	\$2.35
40	Cleaning - Stormwater Sewer Larger than 12-in to 18-in Diameter	More than 50% of Diameter	LF	\$2.75	\$2.25	\$3.00
41	Cleaning - Stormwater Sewer Larger than 18-in to 24-in Diameter	Up to 25% of Diameter	LF	\$1.50	\$5.50	\$2.25
42	Cleaning - Stormwater Sewer Larger than 18-in to 24-in Diameter	More than 25% to 50% of Diameter	LF	\$2.50	\$5.50	\$2.90
43	Cleaning - Stormwater Sewer Larger than 18-in to 24-in Diameter	More than 50% of Diameter	LF	\$3.25	\$7.50	\$4.40

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No.	Work Item	Detail	Unit	Unit Cost	Unit Cost	Unit Cost	
44	Cleaning - Stormwater Sewer Larger than 24-in to 36-in Diameter	Up to 25% of Diameter	LF	\$2.00	\$7.50	\$2.60	
45	Cleaning - Stormwater Sewer Larger than 24-in to 36-in Diameter	More than 25% to 50% of Diameter	LF	\$3.00	\$7.50	\$4.00	
46	Cleaning - Stormwater Sewer Larger than 24-in to 36-in Diameter	More than 50% of Diameter	LF	\$6.00	\$7.50	\$6.60	
47	Cleaning - Stormwater Sewer Larger than 36-in to 48-in Diameter	Up to 25% of Diameter	LF	\$6.00	\$15.50	\$5.20	
48	Cleaning - Stormwater Sewer Larger than 36-in to 48-in Diameter	More than 25% to 50% of Diameter	LF	\$12.00	\$15.50	\$9.10	
49	Cleaning - Stormwater Sewer Larger than 36-in to 48-in Diameter	More than 50% of Diameter	LF	\$17.00	\$15.50	\$16.95	
50	Cleaning - Stormwater Sewer Larger than 48-in Diameter		HR	\$300.00	\$350.00	\$239.60	
51	Cleaning - Structure	Up to 10 Foot Depth to Invert	CF	\$7.50	\$10.00	\$9.60	
52		Greater than 10 Foot Depth to Invert	CF	\$10.00	\$10.00	\$9.60	
53	CCTV	With PACP Assessment	LF	\$1.25	\$1.25	\$1.05	
54		Without PACP Assessment	LF	\$1.25	\$1.25	\$1.05	
55		Standby CCTV	HR	\$150.00	\$150.00	\$182.00	
56	Polecamera Pipe Inspection	With GPS Location	EA	\$75.00	\$75.00	\$91.00	
57		Without GPS Location	EA	\$28.00	\$65.00	\$91.00	
58	Polecamera Structure Inspection	With GPS Location	EA	\$75.00	\$75.00	\$72.80	
59		Without GPS Location	EA	\$28.00	\$35.00	\$72.80	
60	Pressure Testing	Low Pressure Air	LF	\$1.00	\$1.00	\$13.85	
61		Hydrostatic	LF	\$1.00	\$1.00	\$13.85	
62		Static Water Level	EA	\$1,000.00	\$650.00	\$922.40	
63	Erosion and Sedimentation Control Sediment Barrier Installation	Silt Fence - Type A	LF	\$2.75	\$2.00	\$5.80	
64		Silt Fence - Type C	LF	\$3.75	\$3.00	\$5.80	
65		Hay Bale	LF	\$5.10	\$5.00	\$11.15	
66	Erosion and Sedimentation Control Sediment Barrier Removal	Barrier Removal	LF	\$1.10	\$0.75	\$6.70	
67	Erosion and Sedimentation Control Soil Stabilization	Straw Mulching	SF	\$0.45	\$0.20	\$5.60	
68		Seed and Straw Mulch	SF	\$0.50	\$0.30	\$5.75	
69		Seed and Matt Blanket	SF	\$0.60	\$0.75	\$5.80	
70		Sod	SF	\$1.90	\$10.00	\$8.35	
71	Site Work – Hauling Material from Outside of County		HR	\$80.00	\$80.00	\$59.95	
72	Site Work – Brush Removal		SF	\$0.80	\$1.00	\$1.15	
73	Site Work – Tree Removal	4 inch to 6 inch diameter	EA	\$450.00	\$250.00	\$333.90	
74		Greater than 6 inch to 12 inch diameter	EA	\$700.00	\$500.00	\$667.85	
75		Greater than 12 inch to 24 inch diameter	EA	\$1,700.00	\$1,500.00	\$1,335.65	
76		Greater than 24 inch to 36 inch diameter	EA	\$2,000.00	\$1,500.00	\$2,226.05	
77	Site Work – Fence Work	Chain-Link / Wire Removal or Reinstall	LF	\$12.00	\$8.00	\$11.05	
78		Wood Removal or Reinstall	LF	\$20.00	\$10.00	\$22.30	
79	Site Work – General Excavation	Up to 6 feet deep	CF	\$1.90	\$1.50	\$1.70	
80		Greater than 6 feet to 10 feet deep	CF	\$1.90	\$1.50	\$1.95	
81		Greater than 10 feet to 14 feet deep	CF	\$1.90	\$1.50	\$2.25	
82		Greater than 14 feet to 18 feet deep	CF	\$1.90	\$1.50	\$2.80	
83	Site Work – General Fill / Backfill	Fill Dirt	CF	\$1.30	\$1.50	\$1.70	
84		Sand	CF	\$1.60	\$1.50	\$2.25	
85		Crushed Stone / Graded Aggregate Base	CF	\$1.40	\$2.50	\$8.35	
86		#3, #4, #34, #5, #57 and #89 Stone	CF	\$1.70	\$3.50	\$8.35	
87		Surge Stone	CF	\$1.70	\$4.00	\$9.75	
88		Rip-Rap Stone Type III	CF	\$1.90	\$6.00	\$11.15	
89		Site Work – Stone Placement Crushed Stone / Graded Aggregate Base	4 inch thick layer	SF	\$1.65	\$5.00	\$13.40
90			2 inch thick layer increment	SF	\$0.85	\$6.00	\$8.90
91	Site Work – Stone Placement	4 inch thick layer	SF	\$1.60	\$5.00	\$13.40	
92	#3, #4, #34, #5, #57 and #89 Stone	2 inch thick layer increment	SF	\$1.10	\$6.00	\$8.90	
93	Site Work – Stone Placement	Surge Stone 6 inch thick layer	SF	\$1.80	\$7.00	\$15.60	
94	Surge Stone	6 inch thick layer increment	SF	\$1.80	\$6.00	\$13.40	
95	Site Work – Stone Placement	Type III Rip-Rap Stone 12 inch thick layer	SF	\$2.10	\$7.00	\$11.15	
96	Type III Rip-Rap	12 inch thick layer increment	SF	\$2.10	\$6.00	\$11.15	
97	Site Work – Stone Placement Type 1 Rip-Rap	Type 1 Rip-Rap	SF	\$3.50	\$5.00	\$13.95	

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No.	Work Item	Detail	Unit	Unit Cost	Unit Cost	Unit Cost
98	Site Work – Geotextile Fabric Installation		SF	\$1.10	\$0.50	\$1.15
99	Site Work – Steel Plate Installation	Up to 40 square foot plate	DY	\$110.00	\$40.00	\$278.25
100		Greater than 40 square foot to 96 square foot plate	DY	\$210.00	\$120.00	\$333.90
101		Greater than 96 square foot to 160 square foot plate	DY	\$310.00	\$275.00	\$556.50
102	Pavement – Remove Asphalt	Up to 4 inch thick layer	SF	\$2.75	\$7.25	\$11.15
103		Greater than 4 inch to 8 inch thick layer	SF	\$2.75	\$7.25	\$13.95
104		Greater than 8 inch to 12 inch thick layer	SF	\$4.25	\$9.75	\$16.70
105		Greater than 12 inch thick layer	SF	\$5.50	\$12.50	\$22.30
106	Pavement – Remove Concrete Flat Work	Up to 4 inch thick layer	SF	\$2.75	\$8.00	\$11.15
107		Greater than 4 inch to 8 inch thick layer	SF	\$3.25	\$10.00	\$13.95
108		Greater than 8 inch to 12 inch thick layer	SF	\$4.25	\$15.00	\$16.70
109		Greater than 12 inch thick layer	SF	\$6.25	\$20.00	\$22.30
110	Pavement – Milling	Curb and Gutter	LF	\$5.25	\$5.00	\$27.85
111		Up to 1500 SF	EA	\$6,000.00	\$7,500.00	\$3,339.05
112	Pavement – Asphalt Patching	Additional Square Footage	SF	\$4.10	\$7.25	\$3.90
113		3 inch thick layer	SF	\$7.10	\$34.00	\$5.05
114		1 inch thick layer increment	SF	\$2.40	\$2.50	\$2.25
115	Pavement – Asphalt Paving	3 inch thick layer	SF	\$6.50	\$25.50	\$22.30
116		1 inch thick layer increment	SF	\$2.50	\$2.25	\$2.25
117	Pavement – Concrete Flatwork	Up to 4 inch thick layer	SF	\$6.00	\$16.50	\$13.95
118		Greater than 4 inch to 6 inch thick layer	SF	\$7.00	\$35.00	\$18.40
119		Greater than 6 inch to 8 inch thick layer	SF	\$8.50	\$75.00	\$23.40
120		Greater than 8 inch to 10 inch thick layer	SF	\$10.00	\$82.00	\$27.85
121		Bulk	CY	\$600.00	\$525.00	\$556.50
122		Wire Mesh	SF	\$1.30	\$1.35	\$1.70
123	Pavement – Curb and Gutter	Steel Reinforcement	LF	\$6.00	\$5.25	\$2.25
124		Up to 24 inch width, square back	LF	\$27.00	\$35.00	\$61.25
125	Up to 24 inch width, roll back	LF	\$27.00	\$35.00	\$61.25	
126	Pavement – Catch Basin Spillway Throat		LF	\$110.00	\$95.00	\$222.60
127	Pavement – Line Striping	Up to 6 inch wide	LF	\$5.60	\$6.00	\$2.25
128		24 inch wide	LF	\$8.60	\$9.00	\$8.90
129	Pavement – Marking	Handicap Symbol	EA	\$200.00	\$175.00	\$1,669.55
130	Pavement – Pressure Washing		SF	\$0.60	\$0.75	\$1.15
131	Precast Manhole Raising 4-Foot Diameter	Flat Top	EA	\$175.00	\$750.00	\$1,669.55
132		Cone Section	EA	\$175.00	\$750.00	\$1,780.85
133		Riser Section	VF	\$175.00	\$350.00	\$890.40
134	Precast Manhole Raising 5-Foot Diameter	Flat Top	EA	\$225.00	\$1,200.00	\$2,782.55
135		Cone Section	EA	\$225.00	\$1,200.00	\$3,060.80
136		Riser Section	VF	\$225.00	\$1,200.00	\$1,113.05
137	Ring and Cover Installation	Installation	EA	\$125.00	\$750.00	\$1,113.05
138		Additional Height, Per Brick Layer	EA	\$125.00	\$150.00	\$278.25
139	Precast Catch Basin Spillway Installation		EA	\$525.00	\$1,500.00	\$1,669.55
140	Precast Catch Basin Top Slab Installation		EA	\$525.00	\$1,475.00	\$1,669.55
141	Brick Work	1 Brick Deep Wall Construction	SF	\$50.00	\$60.00	\$22.30
142		2 Brick Deep Wall Construction	SF	\$75.00	\$75.00	\$33.40
143		3 Brick Deep Wall Construction	SF	\$100.00	\$125.00	\$44.55
144		4 Brick Deep Wall Construction	SF	\$125.00	\$175.00	\$55.65
145	Hourly Labor	Superintendent	HR	\$35.00	\$75.00	\$102.25
146		Foreman	HR	\$30.00	\$75.00	\$87.80
147		Operator	HR	\$25.00	\$75.00	\$69.55
148		Pipe Layer	HR	\$23.00	\$55.00	\$69.55
149		Laborer	HR	\$20.00	\$45.00	\$64.10
150		Dump truck Driver	HR	\$20.00	\$65.00	\$30.65
151	Hourly Equipment	45,000 # Class Excavator	HR	\$130.00	\$300.00	\$111.30
152		17,000 # Class Excavator	HR	\$85.00	\$125.00	\$61.25
153		10,000 # Class Excavator	HR	\$85.00	\$115.00	\$44.55
154		30,000 # Class Rubber Tired Loader	HR	\$90.00	\$115.00	\$133.60
155		Rubber Tired Backhoe / Loader	HR	\$65.00	\$75.00	\$83.50
156		18,000 # Class Track Dozier	HR	\$80.00	\$125.00	\$94.65
157		Vibratory Soil Compactor (Remote Controlled) Up to 48-inch compaction width	HR	\$50.00	\$75.00	\$66.80
158		Dump Truck (Tandem Rear Axle)	HR	\$80.00	\$80.00	\$94.65
159	Hydro Excavator	HR	\$300.00	\$325.00	\$58.65	

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No.	Work Item	Detail	Unit	Unit Cost	Unit Cost	Unit Cost
160		Utility Truck Fully Equipped with Hand Tools, Air Tools, Cutting Tools, Mudhog Pump, Generator, Air Compressor, Mechanical Tamp	HR	\$35.00	\$75.00	\$111.30
161	Equipment Rental		EA	10%	10%	10%
162	Supplied Material		EA	10%	10%	10%
163	Specialty Services		EA	10%	10%	10%