

Sonar/TISCIT Inspection and Large Diameter cleaning				UNIT PRICE	TOTAL PRICE
01510-01	Sonar/TISCIT Survey, 18" to 24" Diameter Pipe	30,000	LF	\$ 10.00	\$ 300,000.00
01510-02	Sonar/TISCIT Survey > 24" and ≤ 36" Diameter Pipe	10,000	LF	\$ 12.00	\$ 120,000.00
01510-03	Sonar/TISCIT Survey Larger Than 36" Diameter Pipe	5,000	LF	\$ 16.00	\$ 80,000.00
02956-01	Cleaning & Verification ≤15% Average Cross Section Area Blockage, 18"-24" Diameter	10,000	LF	\$ 12.00	\$ 120,000.00
02956-02	Cleaning & Verification >15% - 25% Average Cross Section Area Blockage, 18"-24" Diameter	2,000	LF	\$ 13.00	\$ 26,000.00
02956-03	Cleaning & Verification >25% Average Cross Section Area Blockage, 18"-24" Diameter	2,000	LF	\$ 16.00	\$ 32,000.00
02956-04	Cleaning & Verification ≤15% Average Cross Section Area Blockage, 24"-36" Diameter	2,000	LF	\$ 16.00	\$ 32,000.00
02956-05	Cleaning & Verification >15% - 25% Average Cross Section Area Blockage, 24"-36" Diameter	2,000	LF	\$ 18.00	\$ 36,000.00
02956-06	Cleaning & Verification >25% Average Cross Section Area Blockage, 24"-36" Diameter	1,000	LF	\$ 20.00	\$ 20,000.00
02956-07	Cleaning & Verification ≤15% Average Cross Section Area Blockage, >36" Diameter	2,000	LF	\$ 22.00	\$ 44,000.00
02956-08	Cleaning & Verification >15% - 25% Average Cross Section Area Blockage, >36" Diameter	2,000	LF	\$ 26.00	\$ 52,000.00
02956-09	Cleaning & Verification >25% Average Cross Section Area Blockage, >36" Diameter	1,000	LF	\$ 28.00	\$ 28,000.00
CCTV Inspection					
01510-01	CCTV for Pipe Inspection ≤ 8" Diameter Pipe (cleaning and NASSCO)	60,000	LF	\$ 5.00	\$ 300,000.00
01510-02	CCTV for Pipe Inspection > 8" and ≤ 18" Diameter Pipe (cleaning and NASSCO)	5,000	LF	\$ 12.00	\$ 60,000.00
01510-04	CCTV PRE-Inspection ≤ 8" Diameter Pipe (NASSCO but no cleaning)	60,000	LF	\$ 2.50	\$ 150,000.00
01510-05	CCTV PRE-Inspection > 8" and ≤ 18" Diameter Pipe (NASSCO but no cleaning)	5,000	LF	\$ 8.00	\$ 40,000.00
Small Diameter Sewer Cleaning					
02956-1	Cleaning & CCTV Cleaning Verification ≤ 8" Diameter Pipe, Inside the Right of Way/Highway/Utility Easement	20,000	LF	\$ 5.00	\$ 100,000.00
02956-2	Cleaning & CCTV Cleaning Verification > 8" ≤ 18" Diameter Pipe, Inside the Right of Way/Highway/Utility Easement	5,000	LF	\$ 12.00	\$ 60,000.00
02956-3	Cleaning & CCTV Cleaning Verification > 18" ≤ 24" Diameter Pipe, Inside the Right of Way/Highway/Utility Easement	0	LF	\$ 12.00	\$ -
02956-4	Cleaning & CCTV Cleaning Verification ≤ 8" Diameter Pipe, Outside the Right of Way/Highway/Utility Easement	20,000	LF	\$ 6.00	\$ 120,000.00
02956-5	Cleaning & CCTV Cleaning Verification > 8" ≤ 18" Diameter Pipe, Outside the Right of Way/Highway/Utility Easement	5,000	LF	\$ 12.00	\$ 60,000.00
02956-6	Cleaning & CCTV Cleaning Verification > 18" ≤ 24" Diameter Pipe, Outside the Right of Way/Highway/Utility Easement	0	LF	\$ 16.00	\$ -
Manhole Rehabilitation					
02607-01	Sewer Manhole Height Adjustment ≤ 12"	50	EA	\$ 900.00	\$ 45,000.00
02607-02	Sewer Manhole Height Adjustment > 12"	100	VF	\$ 500.00	\$ 50,000.00
02900-01	Sewer Manhole, Rebuild Invert and Bench	20	EA	\$ 1,000.00	\$ 20,000.00
02900-03	Cementitious Manhole Lining, 48" Diameter	100	VF	\$ 375.00	\$ 37,500.00
02900-04	Epoxy Coating, 48" Diameter	20	VF	\$ 590.00	\$ 11,800.00
02900-06	Cementitious Manhole Lining, 60" Diameter		VF	\$ 430.00	\$ -
02900-07	Epoxy Coating, 60" Diameter		VF	\$ 610.00	\$ -
External Point Repairs					
02535-01	External Point Repair, 6" - 18" PVC, ≤ 12' Depth, includes up to 12 LF Repair	40	EA	\$ 8,050.00	\$ 322,000.00
02535-02	External Point Repair, 6" - 18" PVC, ≤ 12' Depth, Additional LF > 12 LF Repair	10	LF	\$ 138.00	\$ 1,380.00
02535-03	External Point Repair, 6" - 18" PVC, > 12' - 20' Depth, includes up to 12 LF Repair	20	EA	\$ 13,800.00	\$ 276,000.00
02535-04	External Point Repair, 6" - 18" PVC, > 12' - 20' Depth, Additional LF > 12 LF Repair	10	LF	\$ 138.00	\$ 1,380.00
02535-05	External Point Repair, >18" - 24" DIP, ≤ 12' Depth, includes up to 12 LF Repair	2	EA	\$ 16,100.00	\$ 32,200.00
02535-06	External Point Repair, >18" - 24" DIP, ≤ 12' Depth, Additional LF > 12 LF Repair	5	LF	\$ 207.00	\$ 1,035.00
02535-07	External Point Repair, >18" - 24" DIP > 12' - 20' Depth, includes up to 12 LF Repair	2	EA	\$ 20,700.00	\$ 41,400.00
02535-08	External Point Repair, >18" - 24" DIP > 12' - 20' Depth, Additional LF > 12 LF Repair	5	LF	\$ 207.00	\$ 1,035.00
	Adder going from PVC to DIP - 8"	400	LF	\$ 50.00	\$ 20,000.00
	Adder going from PVC to DIP - 10"	100	LF	\$ 60.00	\$ 6,000.00
	Adder going from PVC to DIP - 12"	50	LF	\$ 65.00	\$ 3,250.00
	Adder going from PVC to DIP - 15 / 16"	50	LF	\$ 95.00	\$ 4,750.00
	Adder going from PVC to DIP - 18"	8	LF	\$ 115.00	\$ 920.00
	Adder going from PVC to DIP - 20 / 21"	0	LF	\$ 130.00	\$ -
	Adder going from PVC to DIP - 24"	0	LF	\$ 180.00	\$ -
Internal Point Repairs					
02520-01	Internal Pipe Point Repair with CIPP, 6" - 8" Diameter, minimum thickness	10	EA	\$ 5,300.00	\$ 53,000.00
02520-03	Internal Pipe Point Repair with CIPP, 10" Diameter, minimum thickness	10	EA	\$ 5,300.00	\$ 53,000.00
02520-05	Internal Pipe Point Repair with CIPP, 12" Diameter, minimum thickness	5	EA	\$ 5,400.00	\$ 27,000.00
02520-07	Internal Pipe Point Repair with CIPP, 15" Diameter, minimum thickness	5	EA	\$ 9,000.00	\$ 45,000.00
02520-09	Internal Pipe Point Repair with CIPP, 18" Diameter, minimum thickness	5	EA	\$ 9,000.00	\$ 45,000.00
02520-11	Internal Pipe Point Repair with CIPP, 20" - 24" Diameter, minimum thickness	5	EA	\$ 10,500.00	\$ 52,500.00

Cured Place Pipe					
02500-01	Cured-In-Place Pipe, 8" Diameter, minimum thickness	22,000	LF	\$ 65.00	\$ 1,430,000.00
02500-03	Cured-In-Place Pipe, 10" Diameter, minimum thickness	10,000	LF	\$ 70.00	\$ 700,000.00
02500-05	Cured-In-Place Pipe, 12" Diameter, minimum thickness	5,000	LF	\$ 85.00	\$ 425,000.00
02500-07	Cured-In-Place Pipe, 15" Diameter, minimum thickness	2,000	LF	\$ 105.00	\$ 210,000.00
02500-09	Cured-In-Place Pipe, 18" Diameter, minimum thickness	2,000	LF	\$ 124.00	\$ 248,000.00
02500-11	Cured-In-Place Pipe, 20" Diameter, minimum thickness		LF	\$ 152.00	\$ -
02500-13	Cured-In-Place Pipe, 24" Diameter, minimum thickness		LF	\$ 182.00	\$ -
Pipebursting					
P36	Travel and Mobilization - Georgia (**Will be Billed for Pipe Bursting Mobilization)	0	EA	\$ 35,000.00	
	Static Pipe Bursting Existing 8" diameter, replace with 8" diameter HDPE	0	LF	\$ 135.25	\$ -
	Static Pipe Bursting Existing 10" diameter, replace with 10" diameter HDPE	0	LF	\$ 150.50	\$ -
	Static Pipe Bursting Existing 12" diameter, replace with 12" diameter HDPE	0	LF	\$ 160.50	\$ -
	Static Pipe Bursting Existing 15" diameter, replace with 15" diameter HDPE	0	LF	\$ 236.50	\$ -
	Pneumatic Pipe Bursting Existing 8" diameter, replace with 8" diameter HDPE	0	LF	\$ 145.25	\$ -
	Pneumatic Pipe Bursting Existing 10" diameter, replace with 10" diameter HDPE	0	LF	\$ 159.50	\$ -
	Pneumatic Pipe Bursting Existing 12" diameter, replace with 12" diameter HDPE	0	LF	\$ 166.50	\$ -
	Pneumatic Pipe Bursting Existing 15" diameter, replace with 15" diameter HDPE	0	LF	\$ 246.50	\$ -
	Bursting Launching Pit, 0' to 16' depth	0	EA	\$ 7,975.00	\$ -
	Bursting Launching Pit, at depth > 16 ft (adder to item above)	0	VF	\$ 1,000.00	\$ -
	Bursting Receiving Pit, 0' to 16' depth	0	EA	\$ 7,975.00	\$ -
	Bursting Receiving Pit, at depth > 16 ft (adder to item above)	0	VF	\$ 1,000.00	\$ -
	Reconnection of sanitary sewer service lateral, 4"-6" Diameter, up to 5 LF, Any Depth	0	EA	\$ 5,000.00	\$ -
	Seismic Monitoring	0	EA	\$ 15,000.00	\$ -
ADDITIONAL "AS NEEDED" ITEMS:					
Sewer Flow Control					
J1	Set up 4" pump and piping including up to 1000 feet of bypass discharge line	20	EA	\$ 2,559.00	\$51,180.00
J10	Operate 4" pumping System per pump	20	DAY	\$ 500.00	\$10,000.00
J221	TEAR DOWN 4" PUMP AND PIPING INCLUDING 1000 FEET OF BYPASS DISCHARGE LINE (will be billed per Each tear down vs. per Day)	20	EA	\$ 2,400.00	\$48,000.00
J2	Set up 6" pump and piping including up to 1000 feet of bypass discharge line	10	EA	\$ 4,800.00	\$48,000.00
J11	Operate 6" pumping System per pump	10	DAY	\$ 2,880.00	\$28,800.00
J222	TEAR DOWN 6" PUMP AND PIPING INCLUDING 1000 FEET OF BYPASS DISCHARGE LINE (will be billed per Each tear down vs. per Day)	10	EA	\$ 3,000.00	\$30,000.00
J3	Set up 8" pump and piping including up to 1000 feet of bypass discharge line (includes PE Stamped design)	5	EA	\$ 11,000.00	\$55,000.00
J12	Operate 8" pumping System per pump	5	DAY	\$ 5,640.00	\$28,200.00
J223	TEAR DOWN 8" PUMP AND PIPING INCLUDING 1000 FEET OF BYPASS DISCHARGE LINE (will be billed per Each tear down vs. per Day)	5	EA	\$ 4,300.00	\$21,500.00
J4	Set up 12" pump and piping including up to 1000 feet of bypass discharge line (includes PE Stamped design)	1	EA	\$ 17,400.00	\$17,400.00
J13	Operate 12" pumping System per pump	1	DAY	\$ 8,840.00	\$8,840.00
J224	TEAR DOWN 12" PUMP AND PIPING INCLUDING 1000 FEET OF BYPASS DISCHARGE LINE (will be billed per Each tear down vs. per Day)	1	EA	\$ 4,200.00	\$4,200.00
J6	Additional Length 8" Bypass Discharge Line over 1000 feet	50	LF	\$ 36.00	\$1,800.00
J7	Additional Length 10" Bypass Discharge Line over 1000 feet	50	LF	\$ 48.00	\$2,400.00
J8	Additional Length 12" Bypass Discharge Line over 1000 feet	50	LF	\$ 88.00	\$4,400.00
J15	Bypass - Driveway Ramp (Setup, Operate, Maintain)	2	DAY	\$ 3,000.00	\$6,000.00
J16	Bypass - Street Ramp (Setup, Operate, Maintain)	2	DAY	\$ 3,000.00	\$6,000.00
J17	Bypass - Street Trenching excluding restoration for 8" Pipe (Setup, Operate, Maintain)	50	LF	\$ 92.00	\$4,600.00
J18	Bypass - Street Trenching excluding restoration for 12" Pipe (Setup, Operate, Maintain)	50	LF	\$ 92.00	\$4,600.00
J19	Bypass - Street Trenching excluding restoration for 18" Pipe (Setup, Operate, Maintain)	50	LF	\$ 92.00	\$4,600.00
J218	PUMP WATCH PER 8 HOUR SHIFT (is required anytime we are lining 12" sanitary sewer or greater)	5	8HR	\$ 2,000.00	\$10,000.00
J219	HYDROSTATIC TESTING OF PIPING	8	HOUR	\$ 400.00	\$3,200.00
J220	24 HOUR SYSTEM TEST	0	HOUR	\$ 400.00	\$0.00
Site Restoration & Erosion Control					
N23	STONE RIP RAP TYPE I, 24" IN PLACE COMPLETE	200	SY	\$ 260.00	\$52,000.00
N24	STONE RIP RAP TYPE III, 12" IN PLACE COMPLETE	200	SY	\$ 260.00	\$52,000.00
N29	HAY BALES COMPLETE	50	EACH	\$ 160.00	\$8,000.00
N19	SHRUB REPLACEMENT: 3 GALLON	10	EACH	\$ 63.00	\$630.00
N20	SHRUB REPLACEMENT: 5 GALLON	10	EACH	\$ 82.00	\$820.00
N10	Repair/Rehab chain link fence with new	50	LF	\$ 25.00	\$1,250.00
N11	Repair/Rehab wooden fence with new	50	LF	\$ 29.00	\$1,450.00

H78	Granular backfill/Crushed Rock	300	TON	\$	41.00	\$12,300.00
N9	Sodding	400	SY	\$	29.00	\$11,600.00
N27	SILT FENCE TYPE C, COMPLETE	250	LF	\$	8.00	\$2,000.00
PAVING RESTORATION						
N5	Repair/Rehab 8" Concrete pavement	200	SY	\$	173.00	\$34,600.00
N3	Repair/Rehab 2" Asphalt pavement	200	SY	\$	52.00	\$10,400.00
N6	Repair/Rehab 6" Concrete driveway	100	SY	\$	121.00	\$12,100.00
N7	Repair/Rehab 4" Concrete sidewalk	100	SY	\$	98.00	\$9,800.00
N1	Saw Cutting up to 8" depth	500	LF	\$	9.00	\$4,500.00
N2	Saw Cutting over 8" depth	500	LF	\$	12.00	\$6,000.00
N8	Repair/Rehab Concrete curb and gutter	200	LF	\$	29.00	\$5,800.00
MOT						
O11	Barricades, Signs, and Traffic Handling (per setup)	10	EA	\$	3,500.00	\$35,000.00
O12	Traffic Control Plan (per setup)	10	EA	\$	2,500.00	\$25,000.00
O14	Uniformed Officers	50	HR	\$	65.00	\$3,250.00
O13	Flagmen	50	HR	\$	40.00	\$2,000.00
CLEANING AND CCTV						
A17	Sewer Main Cleaning - Mechanical (8" through 15" Diameter)	300	LF	\$	6.00	\$1,800.00
A18	Sewer Main Cleaning - Mechanical (18" through 24" Diameter)	300	LF	\$	8.00	\$2,400.00
A19	Sewer Main Cleaning - Mechanical (27" through 36" Diameter)	300	LF	\$	25.00	\$7,500.00
A20	Sewer Main Cleaning - Mechanical (42" through 48" Diameter)	300	LF	\$	35.00	\$10,500.00
A70	Other Remote Obstruction removal (max. 5 lf)	2	EA	\$	690.00	\$1,380.00
A64	Vactor Truck Services	16	HR	\$	500.00	\$8,000.00
CIPP						
C29	Internal reconnects on Cured-in-place pipe	100	EA	\$	276.00	\$27,600.00
C17	6" & 8" Additional 1.5mm	220	LF	\$	0.92	\$202.40
C18	10" & 12" Additional 1.5mm	220	LF	\$	4.60	\$1,012.00
C19	15" & 18" Additional 1.5mm	220	LF	\$	13.80	\$3,036.00
C20	21" & 24" Additional 1.5mm	220	LF	\$	23.00	\$5,060.00
C47	6" - 12" CIPP Additional Charge Per Install Length (>200')	250	LF	\$	36.00	\$9,000.00
C48	15" - 18" CIPP Additional Charge Per Install Length (>200')	250	LF	\$	42.00	\$10,500.00
C49	21" - 24" CIPP Additional Charge Per Install Length (>200')	250	LF	\$	42.00	\$10,500.00
C52	6" to 12" Backyard Easement Additional Set-up Per Install Length	250	LF	\$	5.00	\$1,250.00
C53	15" to 24" Backyard Easement Additional Set-up Per Install Length	250	LF	\$	10.00	\$2,500.00
C69	Backyard Easement Setup (6" - 10")	2	EA	\$	2,500.00	\$5,000.00
C70	Backyard Easement Setup (12" - 18")	2	EA	\$	3,500.00	\$7,000.00
MOBILIZATION (*AS NEEDED)						
P36	Travel and Mobilization - Georgia (Mob will be scaled based on release size: \$0-100k = 100% / >\$100k-200k - 80% / >\$200k-\$300k = 60% / >\$300k-\$400k = 40% / >400k-\$500k = 20% / >\$500k = 10%)			EA	\$	35,000.00
ADDITIONAL ITEMS						
B42	Clearing & Grubbing	3000	SF	\$	9.68	\$29,040.00
GG70	Matting for Large Diameter Setup	0	SY	\$	75.00	\$0.00

	\$	6,776,650.40
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10% allowance	\$	677,665.04
	\$	7,454,315.44