

Southern Trenchless Solutions, LLC
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Proposal Invitation No. 555-18 Cured In Place Pipe (CIPP) for Pipeline
Rehabilitation

- Section I: CIPP Mainline Rehabilitation Gravity Application
- Section II: Pipebursting Rehabilitation
- Section III: Bypass for Gravity Pipelines and Associated Items
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- Section VII: HDPE Tight Fitting Liner (IPS Diameter)
- Section VIII: Polyester Reinforced Polyethylene (PRP) Pipe Liner
- Section IX: CIPP Pressure Pipe Lining for Potable and Non-Potable Pressure Pipe
- Section X: Pressure Pipeline Bypass
- Section XI: Line Cleaning and Inspection for Pressure Pipelines & Mechanical Cleaning
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- Section XIII: Manhole, Access Portable and Wet Well Renewal Systems
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SECTION I: CIPP MAINLINE REHABILITATION GRAVITY APPLICATION

1	6" x 4.5mm	1	LF	\$	38.50	\$	38.50
2	8" x 6.0mm	1	LF	\$	33.00	\$	33.00
3	10" x 6.0mm	1	LF	\$	37.40	\$	37.40
4	12" x 6.0mm	1	LF	\$	49.50	\$	49.50
5	15" x 7.5mm	1	LF	\$	60.50	\$	60.50
6	18" x 9.0mm	1	LF	\$	71.50	\$	71.50
7	21" x 9.0mm	1	LF	\$	93.50	\$	93.50
8	24" x 10.5mm	1	LF	\$	115.50	\$	115.50
9	27" x 10.5mm	1	LF	\$	137.50	\$	137.50
10	30" x 12.0mm	1	LF	\$	148.00	\$	148.00
11	33" x 12.0mm	1	LF	\$	165.00	\$	165.00
12	36" x 12.0mm	1	LF	\$	198.00	\$	198.00
13	42" x 13.5mm	1	LF	\$	231.00	\$	231.00
14	48" x 15.0mm	1	LF	\$	341.00	\$	341.00
15	54" x 18.0mm	1	LF	\$	429.00	\$	429.00
16	6" & 8" Additional 1.5mm	1	LF	\$	1.10	\$	1.10
17	10" & 12" Additional 1.5mm	1	LF	\$	5.50	\$	5.50
18	15" & 18" Additional 1.5mm	1	LF	\$	16.50	\$	16.50
19	21" & 24" Additional 1.5mm	1	LF	\$	17.60	\$	17.60
20	27" Additional 1.5mm	1	LF	\$	22.00	\$	22.00
21	30" Additional 1.5mm	1	LF	\$	23.00	\$	23.00
22	33" Additional 1.5mm	1	LF	\$	26.00	\$	26.00
23	36" Additional 1.5mm	1	LF	\$	31.90	\$	31.90
24	42" Additional 1.5mm	1	LF	\$	36.30	\$	36.30
25	48" Additional 1.5mm	1	LF	\$	42.90	\$	42.90
26	54" Additional 1.5mm	1	LF	\$	50.60	\$	50.60
27	6" - 12" CIPP Setup Charge Per Install Length	1	LF	\$	14.30	\$	14.30
28	15" - 21" CIPP Setup Charge Per Install Length	1	LF	\$	24.20	\$	24.20
29	24" - 36" CIPP Setup Charge Per Install Length	1	LF	\$	33.00	\$	33.00
30	36" or Larger CIPP Setup Charge Per Install Length	1	LF	\$	49.50	\$	49.50
31	6" - 10" Backyard Easement Setup Per Install Length	1	LF	\$	6.60	\$	6.60
32	12" - 18" Backyard Easement Setup Per Install Length	1	LF	\$	12.10	\$	12.10
33	Timber Matting for Large Diameter Setup	1	SY	\$	22.00	\$	22.00
34	CIPP Short Length Add-On (<300 LF)	1	IN/DIA/FT	\$	22.00	\$	22.00
35	Non-Standard Resin System Add-On	1	IN/DIA/FT	\$	22.00	\$	22.00

Note: Any CIPP over 54" will be on an individual quote basis.

SECTION I TOTAL \$ 2,628.00

SECTION II: PIPEBURSTING REHABILITATION

36	Burst existing 6" or 8" to 8" IPS SDR 19 (0'- 8' deep)	1	LF	\$	60.50	\$	60.50
37	Burst existing 6" or 8" to 8" IPS SDR 19 (8'- 12' deep)	1	LF	\$	66.00	\$	66.00
38	Burst existing 8" or 10" to 10" IPS SDR 19 (0'- 8' deep)	1	LF	\$	66.00	\$	66.00
39	Burst existing 8" or 10" to 10" IPS SDR 19 (8'- 12' deep)	1	LF	\$	71.50	\$	71.50
40	Burst existing 10" or 12" to 12" IPS SDR 19 (0'- 8' deep)	1	LF	\$	82.50	\$	82.50
41	Burst existing 10" or 12" to 12" IPS SDR 19 (8'- 12' deep)	1	LF	\$	88.00	\$	88.00
42	Burst existing 12" or 15" to 16" IPS SDR 19 (0'- 8' deep)	1	LF	\$	93.50	\$	93.50
43	Burst existing 12" or 15" to 16" IPS SDR 19 (8'- 12' deep)	1	LF	\$	104.50	\$	104.50
44	Burst existing 15" or 18" to 18" IPS SDR 19 (0'- 8' deep)	1	LF	\$	110.00	\$	110.00
45	Burst existing 15" or 18" to 18" IPS SDR 19 (8'- 12' deep)	1	LF	\$	121.00	\$	121.00
46	Burst existing 18" or 21" to 22" IPS SDR 19 (0'- 8' deep)	1	LF	\$	143.00	\$	143.00
47	Burst existing 18" or 21" to 22" IPS SDR 19 (8'- 12' deep)	1	LF	\$	159.00	\$	159.00
48	8" - 12" Pipeburst Setup Charge Per Install Length	1	LF	\$	11.00	\$	11.00
49	16" - 22" Pipeburst Setup Charge Per Install Length	1	LF	\$	19.80	\$	19.80
50	Pipeburst Short Length Add-On (<300 LF)	1	IN/DIA/FT	\$	22.00	\$	22.00
51	Change Pipeburst Pipe to Potable Water Grade or Non-Standard Pipe Type Add-On	1	IN/DIA/FT	\$	22.00	\$	22.00
52	Pipeburst Lateral Setup Charge	1	EA	\$	1,650.00	\$	1,650.00
53	Pipeburst Lateral	1	LF	\$	80.00	\$	80.00

Note: Any pipebursting over 22", greater than 1 standard size increase, or deeper than 12' will be on an individual quote basis.

SECTION II TOTAL \$ 2,970.30

SECTION III: BYPASS FOR GRAVITY PIPELINES AND ASSOCIATED ITEMS

54	Set Up 4" Pump (Per Pump)	1	EA	\$	550.00	\$	550.00
55	Set Up 6" Pump (Per Pump)	1	EA	\$	1,375.00	\$	1,375.00
56	Set Up 8" Pump (Per Pump)	1	EA	\$	2,200.00	\$	2,200.00
57	Set Up 12" Pump (Per Pump)	1	EA	\$	3,300.00	\$	3,300.00
58	Set Up 4" Piping	1	LF	\$	5.50	\$	5.50
59	Set Up 6" Piping	1	LF	\$	16.50	\$	16.50
60	Set Up 8" Piping	1	LF	\$	27.50	\$	27.50
61	Set Up 12" Piping	1	LF	\$	33.00	\$	33.00
62	Set Up 18" Piping	1	LF	\$	38.50	\$	38.50
63	Set Up >18" up to 30" Piping	1	LF	\$	110.00	\$	110.00
64	Operate 4" pumping System	1	DAY	\$	110.00	\$	110.00
65	Operate 6" pumping System	1	DAY	\$	1,045.00	\$	1,045.00
66	Operate 8" pumping System	1	DAY	\$	1,815.00	\$	1,815.00
67	Operate 12" pumping System	1	DAY	\$	1,815.00	\$	1,815.00
68	Bypass - Driveway Ramp (Setup, Operate, Maintain)	1	EA	\$	550.00	\$	550.00

69	Bypass - Street Ramp (Setup, Operate, Maintain)	1	EA	\$	550.00	\$	550.00	
70	Bypass - Street Trenching for 8" Pipe (Setup, Operate, Maintain)	1	LF	\$	82.50	\$	82.50	
71	Bypass - Street Trenching for 12" Pipe (Setup, Operate, Maintain)	1	LF	\$	110.00	\$	110.00	
72	Bypass - Street Trenching for 18" Pipe (Setup, Operate, Maintain)	1	LF	\$	137.50	\$	137.50	
73	Bypass Plan (3rd Party Certified)	1	EA	\$	3,080.00	\$	3,080.00	
SECTION III TOTAL							\$	16,951.00

SECTION IV: CLEAN/TV & EVALUATION FOR GRAVITY PIPELINES

74	6" Clean and TV sanitary sewer	1	LF	\$	5.50	\$	5.50	
75	8" Clean and TV sanitary sewer	1	LF	\$	5.50	\$	5.50	
76	10" Clean and TV sanitary sewer	1	LF	\$	6.60	\$	6.60	
77	12" Clean and TV sanitary sewer	1	LF	\$	6.60	\$	6.60	
78	15" Clean and TV sanitary sewer	1	LF	\$	8.80	\$	8.80	
79	18" Clean and TV sanitary sewer	1	LF	\$	12.10	\$	12.10	
80	21" Clean and TV sanitary sewer	1	LF	\$	14.30	\$	14.30	
81	24" Clean and TV sanitary sewer	1	LF	\$	15.40	\$	15.40	
82	27" Clean and TV sanitary sewer	1	LF	\$	17.60	\$	17.60	
83	30" Clean and TV sanitary sewer	1	LF	\$	22.00	\$	22.00	
84	33" Clean and TV sanitary sewer	1	LF	\$	26.40	\$	26.40	
85	36" Clean and TV sanitary sewer	1	LF	\$	31.90	\$	31.90	
86	42" Clean and TV sanitary sewer	1	LF	\$	39.60	\$	39.60	
87	48" Clean and TV sanitary sewer	1	LF	\$	49.50	\$	49.50	
88	54" Clean and TV sanitary sewer	1	LF	\$	59.40	\$	59.40	
89	6" Clean and TV storm sewer	1	LF	\$	5.50	\$	5.50	
90	8" Clean and TV storm sewer	1	LF	\$	5.50	\$	5.50	
91	10" Clean and TV storm sewer	1	LF	\$	6.60	\$	6.60	
92	12" Clean and TV storm sewer	1	LF	\$	6.60	\$	6.60	
93	15" Clean and TV storm sewer	1	LF	\$	8.80	\$	8.80	
94	18" Clean and TV storm sewer	1	LF	\$	12.10	\$	12.10	
95	21" Clean and TV storm sewer	1	LF	\$	14.30	\$	14.30	
96	24" Clean and TV storm sewer	1	LF	\$	15.40	\$	15.40	
97	27" Clean and TV storm sewer	1	LF	\$	16.50	\$	16.50	
98	30" Clean and TV storm sewer	1	LF	\$	22.00	\$	22.00	
99	33" Clean and TV storm sewer	1	LF	\$	26.40	\$	26.40	
100	36" Clean and TV storm sewer	1	LF	\$	31.90	\$	31.90	
101	42" Clean and TV storm sewer	1	LF	\$	39.60	\$	39.60	
102	48" Clean and TV storm sewer	1	LF	\$	49.50	\$	49.50	
103	54" Clean and TV storm sewer	1	LF	\$	59.40	\$	59.40	
104	6" - 18" Post TV Inspection After Rehabilitation	1	LF	\$	2.20	\$	2.20	
105	21" - 36" Post TV Inspection After Rehabilitation	1	LF	\$	3.30	\$	3.30	
106	42" or Larger Post TV Inspection After Rehabilitation	1	LF	\$	5.50	\$	5.50	
107	Re-setup for TV Due to Point Repairs	1	EA	\$	165.00	\$	165.00	
108	Root removal	1	LF	\$	3.85	\$	3.85	
109	Grease removal	1	LF	\$	3.85	\$	3.85	
110	Other Remote Obstruction removal (max. 10 lf)	1	EA	\$	1,485.00	\$	1,485.00	
111	Above Ground Physical Inspection	1	LF	\$	2.20	\$	2.20	
112	Smoke Testing	1	LF	\$	1.10	\$	1.10	
113	Manhole/Cleanout & Sewer Line Visual Inspection	1	EA	\$	110.00	\$	110.00	
114	GPS Survey of Manholes & Cleanouts	1	EA	\$	55.00	\$	55.00	
115	Dyed Water Flooding/Leak Quantification & Evaluation	1	EA	\$	110.00	\$	110.00	
116	Investigative Float TV - All Sizes	1	LF	\$	16.50	\$	16.50	
SECTION IV TOTAL							\$	2,604.80

SECTION V: EXCAVATION

117	8" - 12" Point repair (0'- 8' deep)	1	EA	\$	4,675.00	\$	4,675.00
118	8" - 12" Point repair (8'- 12' deep)	1	EA	\$	5,225.00	\$	5,225.00
119	15" - 18" Point repair (0'-8' deep)	1	EA	\$	5,720.00	\$	5,720.00
120	15" - 18" Point repair (8'-12' deep)	1	EA	\$	6,545.00	\$	6,545.00
121	21" - 24" Point repair (0'-8' deep)	1	EA	\$	7,150.00	\$	7,150.00
122	21" - 24" Point repair (8'-12' deep)	1	EA	\$	8,250.00	\$	8,250.00
123	8" - 12" Point repair extra length	1	LF	\$	71.50	\$	71.50
124	15" - 18" Point repair extra length	1	LF	\$	110.00	\$	110.00
125	21" - 24" Point repair extra length	1	LF	\$	165.00	\$	165.00
126	External reconnect (0'- 8' deep)	1	EA	\$	1,375.00	\$	1,375.00
127	External reconnect (8'- 12' deep)	1	EA	\$	1,925.00	\$	1,925.00
128	Extra length service over 5' long	1	LF	\$	49.50	\$	49.50
129	Access Pit (0'-8' deep)	1	EA	\$	2,750.00	\$	2,750.00
130	Access Pit (8'-12' deep)	1	EA	\$	4,400.00	\$	4,400.00
131	Access Pit (>12'-15' deep)	1	EA	\$	27,500.00	\$	27,500.00
132	Access Pit (>15'-20' deep)	1	EA	\$	44,000.00	\$	44,000.00
133	Extra Depth Access Pit (>20VF)	1	VF	\$	5,500.00	\$	5,500.00
134	Potholing for Nearby Utility Location (0'-8' deep up to 4Hr duration)	1	EA	\$	825.00	\$	825.00
135	Potholing for Nearby Utility Location (8'-12' deep up to 4Hr duration)	1	EA	\$	1,100.00	\$	1,100.00
136	Potholing for Nearby Utility Location (>12' deep up to 4Hr duration)	1	EA	\$	1,650.00	\$	1,650.00
137	Trench safety	1	LF	\$	11.00	\$	11.00
138	Modified Trench safety (other than conventional shore boxes)	1	VF	\$	550.00	\$	550.00
139	Install New 4' DIA manhole 0' - 6' deep	1	EA	\$	5,500.00	\$	5,500.00

140	Extra depth 4' DIA manhole over 6' deep	1	VF	\$	495.00	\$	495.00
141	Install WW Access Chamber	1	EA	\$	5,500.00	\$	5,500.00
142	Cement stabilized sand	1	Ton	\$	44.00	\$	44.00
143	Granular backfill	1	Ton	\$	33.00	\$	33.00
144	Flowable Fill	1	CY	\$	110.00	\$	110.00
145	Select backfill as designated by Owner	1	Ton	\$	82.50	\$	82.50
146	Dewatering setup (well pointing)	1	EA	\$	5,500.00	\$	5,500.00
147	Extra hand excavation	1	CY	\$	82.50	\$	82.50
148	4" to 8" Open Cut Replacement (0'-6' deep)	1	LF	\$	220.00	\$	220.00
149	10" to 12" Open Cut Replacement (0'-6' deep)	1	LF	\$	275.00	\$	275.00
150	15" to 18" Open Cut Replacement (0'-6' deep)	1	LF	\$	357.50	\$	357.50
151	21" to 24" Open Cut Replacement (0'-6' deep)	1	LF	\$	440.00	\$	440.00
152	Open Cut Extra Depth Add-On	1	LF	\$	220.00	\$	220.00

Note: Any pipe excavation above 24" or digging item deeper than 12' is on an individual quote basis.

SECTION V TOTAL \$ 148,406.50

SECTION VI: ADDITIONAL ASSOCIATED ITEMS

153	Internal reconnects	1	EA	\$	302.50	\$	302.50
154	Man Entry Internal reconnects	1	EA	\$	825.00	\$	825.00
155	Remove and replace cleanout	1	EA	\$	3,300.00	\$	3,300.00
156	Repair/Rehab 2" Asphalt pavement	1	SY	\$	165.00	\$	165.00
157	Repair/Rehab 8" Flex base	1	SY	\$	82.50	\$	82.50
158	Repair/Rehab 8" Concrete pavement	1	SY	\$	275.00	\$	275.00
159	Repair/Rehab 6" Concrete driveway	1	SF	\$	82.50	\$	82.50
160	Repair/Rehab 4" Concrete sidewalk	1	SF	\$	38.50	\$	38.50
161	Repair/Rehab Concrete curb and gutter	1	LF	\$	55.00	\$	55.00
162	Sod	1	SY	\$	11.00	\$	11.00
163	Repair/Rehab chain link fence with new	1	LF	\$	22.00	\$	22.00
164	Repair/Rehab wooden fence with new	1	LF	\$	22.00	\$	22.00
165	Traffic control	1	Day	\$	1,100.00	\$	1,100.00
166	Traffic control - TXDOT or other State governed agency	1	Day	\$	2,750.00	\$	2,750.00
167	Flagmen	1	HR	\$	44.00	\$	44.00
168	Traffic Guard - Shadow Vehicle	1	Day	\$	1,650.00	\$	1,650.00
169	Lighted Arrow Board (Per Arrow Board)	1	Day	\$	275.00	\$	275.00
170	Traffic Control Plan (3rd Party Certified)	1	EA	\$	3,300.00	\$	3,300.00
171	Crane w/ Operator	1	Day	\$	5,500.00	\$	5,500.00

SECTION VI TOTAL \$ 19,800.00

SECTION VII: HDPE TIGHT FITTING LINER (IPS DIAMETERS)

172	2" x DR 32.5 Installation of pipe	1	LF	\$	15.40	\$	15.40
173	4" x DR 32.5 Installation of pipe	1	LF	\$	19.80	\$	19.80
174	6" x DR 32.5 Installation of pipe	1	LF	\$	29.70	\$	29.70
175	8" x DR 32.5 Installation of pipe	1	LF	\$	39.60	\$	39.60
176	10" x DR 32.5 Installation of pipe	1	LF	\$	53.90	\$	53.90
177	12" x DR 32.5 Installation of pipe	1	LF	\$	69.30	\$	69.30
178	15" x DR 32.5 Installation of pipe	1	LF	\$	83.60	\$	83.60
179	18" x DR 32.5 Installation of pipe	1	LF	\$	89.10	\$	89.10
180	21" x DR 32.5 Installation of pipe	1	LF	\$	102.30	\$	102.30
181	24" x DR 32.5 Installation of pipe	1	LF	\$	113.30	\$	113.30
182	27" x DR 32.5 Installation of pipe	1	LF	\$	128.70	\$	128.70
183	30" x DR 32.5 Installation of pipe	1	LF	\$	147.40	\$	147.40
184	33" x DR 32.5 Installation of pipe	1	LF	\$	161.70	\$	161.70
185	36" x DR 32.5 Installation of pipe	1	LF	\$	171.60	\$	171.60
186	42" x DR 32.5 Installation of pipe	1	LF	\$	196.90	\$	196.90
187	48" x DR 32.5 Installation of pipe	1	LF	\$	226.00	\$	226.00
188	2" to 4" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	1.10	\$	1.10
189	2" to 4" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	1.10	\$	1.10
190	5" to 8" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	1.10	\$	1.10
191	5" to 8" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	1.10	\$	1.10
192	10" & 12" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	1.10	\$	1.10
193	10" & 12" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	2.20	\$	2.20
194	13" to 16" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	3.30	\$	3.30
195	13" to 16" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	3.30	\$	3.30
196	18" to 20" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	3.30	\$	3.30
197	18" to 20" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	5.50	\$	5.50
198	21" to 24" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	5.50	\$	5.50
199	21" to 24" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	7.70	\$	7.70
200	26" to 30" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	8.80	\$	8.80
201	26" to 30" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	12.10	\$	12.10
202	32" to 36" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	13.20	\$	13.20
203	32" to 36" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	17.60	\$	17.60
204	42" to 48" DR standard drop increment (wall increase) PE80 grade	1	LF	\$	24.20	\$	24.20
205	42" to 48" DR standard drop increment (wall increase) PE100 grade	1	LF	\$	35.20	\$	35.20
206	2" to 4" Polyethylene flange	1	EA	\$	97.80	\$	97.80
207	5" to 8" Polyethylene flange	1	EA	\$	198.90	\$	198.90
208	10" & 12" Polyethylene flange	1	EA	\$	294.80	\$	294.80
209	13" to 16" Polyethylene flange	1	EA	\$	392.70	\$	392.70

210	18" to 20" Polyethylene flange	1	EA	\$	490.60	\$	490.60	
211	21" to 24" Polyethylene flange	1	EA	\$	589.60	\$	589.60	
212	26" to 30" Polyethylene flange	1	EA	\$	785.40	\$	785.40	
213	32" to 36" Polyethylene flange	1	EA	\$	1,320.00	\$	1,320.00	
214	42" to 48" Polyethylene flange	1	EA	\$	1,570.00	\$	1,570.00	
215	2" to 12" Tite Liner set-up charge Per Install Length	1	LF	\$	15.40	\$	15.40	
216	13" to 24" Tite Liner set-up charge Per Install Length	1	LF	\$	24.20	\$	24.20	
217	26" to 48" Tite Liner set-up charge Per Install Length	1	LF	\$	49.50	\$	49.50	
SECTION VII TOTAL							\$	7,624.60

SECTION VIII: POLYESTER REINFORCED POLYETHYLENE (PRP) PIPE LINER

218	2.75" Installation of PRP	1	LF	\$	10.45	\$	10.45	
219	3.25" Installation of PRP	1	LF	\$	10.45	\$	10.45	
220	4.00" Installation of PRP	1	LF	\$	10.45	\$	10.45	
221	6.00" Installation of PRP	1	LF	\$	44.00	\$	44.00	
222	8.00" Installation of PRP	1	LF	\$	59.00	\$	59.00	
223	10.00" Installation of PRP	1	LF	\$	78.11	\$	78.11	
224	12.00" Installation of PRP	1	LF	\$	93.50	\$	93.50	
225	2.75" Installation of End Seal	1	EA	\$	49.50	\$	49.50	
226	3.25" Installation of End Seal	1	EA	\$	49.50	\$	49.50	
227	4.00" Installation of End Seal	1	EA	\$	49.50	\$	49.50	
228	6.00" Installation of End Seal	1	EA	\$	490.60	\$	490.60	
229	8.00" Installation of End Seal	1	EA	\$	687.50	\$	687.50	
230	10.00" Installation of End Seal	1	EA	\$	982.30	\$	982.30	
231	12.00" Installation of End Seal	1	EA	\$	1,232.00	\$	1,232.00	
232	2.75" Installation of Ferrule Adapter	1	EA	\$	49.50	\$	49.50	
233	3.25" Installation of Ferrule Adapter	1	EA	\$	49.50	\$	49.50	
234	4.00" Installation of Ferrule Adapter	1	EA	\$	49.50	\$	49.50	
235	6.00" Installation of Ferrule Adapter	1	EA	\$	97.90	\$	97.90	
236	8.00" Installation of Ferrule Adapter	1	EA	\$	97.90	\$	97.90	
237	10.00" Installation of Ferrule Adapter	1	EA	\$	97.90	\$	97.90	
238	12.00" Installation of Ferrule Adapter	1	EA	\$	97.90	\$	97.90	
239	2.75" PRP set-up charge Per Install Length	1	LF	\$	1.10	\$	1.10	
240	3.25" PRP set-up charge Per Install Length	1	LF	\$	1.10	\$	1.10	
241	4.00" PRP set-up charge Per Install Length	1	LF	\$	1.10	\$	1.10	
242	6.00" PRP set-up charge Per Install Length	1	LF	\$	5.50	\$	5.50	
243	8.00" PRP set-up charge Per Install Length	1	LF	\$	9.90	\$	9.90	
244	10.00" PRP set-up charge Per Install Length	1	LF	\$	9.90	\$	9.90	
245	12.00" PRP set-up charge Per Install Length	1	LF	\$	9.90	\$	9.90	
246	PRP Internal Service Reconnect	1	EA	\$	49.40	\$	49.50	
SECTION VIII TOTAL							\$	4,474.96

SECTION IX: CIPP PRESSURE PIPE LINING FOR POTABLE AND NON-POTABLE PRESSURE PIPE

Potable Pressure Pipelines

247	6" Installation of Pressure Pipe Lining	1	LF	\$	132.00	\$	132.00
248	8" Installation of Pressure Pipe Lining	1	LF	\$	148.50	\$	148.50
249	10" Installation of Pressure Pipe Lining	1	LF	\$	165.00	\$	165.00
250	12" Installation of Pressure Pipe Lining	1	LF	\$	198.00	\$	198.00
251	15" Installation of Pressure Pipe Lining	1	LF	\$	264.00	\$	264.00
252	18" Installation of Pressure Pipe Lining	1	LF	\$	297.00	\$	297.00
253	21" Installation of Pressure Pipe Lining	1	LF	\$	330.00	\$	330.00
254	24" Installation of Pressure Pipe Lining	1	LF	\$	396.00	\$	396.00
255	27" Installation of Pressure Pipe Lining	1	LF	\$	462.00	\$	462.00
256	30" Installation of Pressure Pipe Lining	1	LF	\$	495.00	\$	495.00
257	36" Installation of Pressure Pipe Lining	1	LF	\$	605.00	\$	605.00

Non-Potable Pressure Pipelines

258	6" Reinforced Pressure Pipe Lining	1	LF	\$	115.50	\$	115.50
259	8" Reinforced Pressure Pipe Lining	1	LF	\$	132.00	\$	132.00
260	10" Reinforced Pressure Pipe Lining	1	LF	\$	148.50	\$	148.50
261	12" Reinforced Pressure Pipe Lining	1	LF	\$	181.50	\$	181.50
262	15" Reinforced Pressure Pipe Lining	1	LF	\$	247.50	\$	247.50
263	18" Reinforced Pressure Pipe Lining	1	LF	\$	269.50	\$	269.50
264	21" Reinforced Pressure Pipe Lining	1	LF	\$	297.00	\$	297.00
265	24" Reinforced Pressure Pipe Lining	1	LF	\$	357.50	\$	357.50
266	27" Reinforced Pressure Pipe Lining	1	LF	\$	412.50	\$	412.50
267	30" Reinforced Pressure Pipe Lining	1	LF	\$	473.00	\$	473.00
268	36" Reinforced Pressure Pipe Lining	1	LF	\$	594.00	\$	594.00
269	6" Installation of End Seal	1	EA	\$	2,200.00	\$	2,200.00
270	8" Installation of End Seal	1	EA	\$	2,200.00	\$	2,200.00
271	10" Installation of End Seal	1	EA	\$	2,200.00	\$	2,200.00
272	12" Installation of End Seal	1	EA	\$	2,200.00	\$	2,200.00
273	15" Installation of End Seal	1	EA	\$	2,750.00	\$	2,750.00
274	18" Installation of End Seal	1	EA	\$	2,750.00	\$	2,750.00
275	21" Installation of End Seal	1	EA	\$	2,750.00	\$	2,750.00
276	24" Installation of End Seal	1	EA	\$	3,300.00	\$	3,300.00
277	27" Installation of End Seal	1	EA	\$	3,300.00	\$	3,300.00
278	30" Installation of End Seal	1	EA	\$	3,300.00	\$	3,300.00

279	36" Installation of End Seal	1	EA	\$	4,950.00	\$	4,950.00
280	6" to 12" System set-up charge Per Install Length	1	LF	\$	22.00	\$	22.00
281	15" to 24" System set-up charge Per Install Length	1	LF	\$	33.00	\$	33.00
282	24" to 30" System set-up charge Per Install Length	1	LF	\$	55.00	\$	55.00
283	Internal Reconnect for CIPP Pressure Pipe	1	EA	\$	1,100.00	\$	1,100.00
284	6" to 12" Install Spool Piece for Pressure Pipe	1	EA	\$	5,500.00	\$	5,500.00
285	15" to 21" Install Spool Piece for Pressure Pipe	1	EA	\$	8,250.00	\$	8,250.00
286	24" to 30" Install Spool Piece for Pressure Pipe	1	EA	\$	11,000.00	\$	11,000.00
287	36" Install Spool Piece for Pressure Pipe (up to 20LF)	1	EA	\$	33,000.00	\$	33,000.00

Note: Any pressure pipe lining above 36" is on an individual quote basis SECTION IX TOTAL \$ 97,581.00

SECTION X: PRESSURE PIPELINE BYPASS

288	Set up bypass of mainlines sizes 2"- 4" AWWA approved bypass	1	LF	\$	40.30	\$	40.30
289	Connection of each service from 2"- 4" AWWA approved bypass	1	EA	\$	473.00	\$	473.00
290	Operation of 2"- 4" AWWA approved bypass	1	Day	\$	514.80	\$	514.80
291	Set up bypass of mainlines sizes 6"- 8" AWWA approved bypass	1	LF	\$	51.70	\$	51.70
292	Connection of each service from 6"- 8" AWWA approved bypass	1	EA	\$	514.80	\$	514.80
293	Operation of 6"- 8" AWWA approved bypass	1	Day	\$	772.20	\$	772.20
294	Set up bypass of mainlines sizes 10"- 12" AWWA approved bypass	1	LF	\$	61.60	\$	61.60
295	Connection of each service from 10"- 12" AWWA approved bypass	1	EA	\$	514.80	\$	514.80
296	Operation of 10"- 12" AWWA approved bypass	1	Day	\$	1,285.00	\$	1,285.00
297	Set up bypass of mainlines sizes 13"- 19" AWWA approved bypass	1	LF	\$	159.10	\$	159.10
298	Connection of each service from 13"- 19" AWWA approved bypass	1	EA	\$	514.80	\$	514.80
299	Operation of 13"- 19" AWWA approved bypass	1	Day	\$	1,543.30	\$	1,543.30
300	Set up bypass of mainlines sizes 20"- 24" AWWA approved bypass	1	EA	\$	205.70	\$	205.70
301	Connection of each service from 20"- 24" AWWA approved bypass	1	EA	\$	720.50	\$	720.50
302	Operation of 20"- 24" AWWA approved bypass	1	Day	\$	1,593.30	\$	1,593.30

SECTION X TOTAL \$ 8,964.90

SECTION XI: LINE CLEANING AND INSPECTION FOR PRESSURE PIPELINE & MECHANICAL CLEANING

303	6" Cleaning with pressure propelled pigs	1	LF	\$	14.30	\$	14.30
304	8" Cleaning with pressure propelled pigs	1	LF	\$	14.30	\$	14.30
305	10" Cleaning with pressure propelled pigs	1	LF	\$	14.30	\$	14.30
306	12" Cleaning with pressure propelled pigs	1	LF	\$	14.30	\$	14.30
307	15" Cleaning with pressure propelled pigs	1	LF	\$	18.70	\$	18.70
308	18" Cleaning with pressure propelled pigs	1	LF	\$	18.70	\$	18.70
309	21" Cleaning with pressure propelled pigs	1	LF	\$	18.70	\$	18.70
310	24" Cleaning with pressure propelled pigs	1	LF	\$	23.10	\$	23.10
311	30" Cleaning with pressure propelled pigs	1	LF	\$	27.50	\$	27.50
312	36" Cleaning with pressure propelled pigs	1	LF	\$	33.00	\$	33.00
313	6" Set up, Install and Remove Pig Launcher	1	EA	\$	5,500.00	\$	5,500.00
314	8" Set up, Install and Remove Pig Launcher	1	EA	\$	5,500.00	\$	5,500.00
315	10" Set up, Install and Remove Pig Launcher	1	EA	\$	5,500.00	\$	5,500.00
316	12" Set up, Install and Remove Pig Launcher	1	EA	\$	5,500.00	\$	5,500.00
317	15" Set up, Install and Remove Pig Launcher	1	EA	\$	11,000.00	\$	11,000.00
318	18" Set up, Install and Remove Pig Launcher	1	EA	\$	11,000.00	\$	11,000.00
319	21" Set up, Install and Remove Pig Launcher	1	EA	\$	19,800.00	\$	19,800.00
320	24" Set up, Install and Remove Pig Launcher	1	EA	\$	19,800.00	\$	19,800.00
321	30" Set up, Install and Remove Pig Launcher	1	EA	\$	19,800.00	\$	19,800.00
322	36" Set up, Install and Remove Pig Launcher	1	EA	\$	27,500.00	\$	27,500.00
323	6" Cleaning with scrapers or other attached tools	1	LF	\$	23.10	\$	23.10
324	8" Cleaning with scrapers or other attached tools	1	LF	\$	23.10	\$	23.10
325	10" Cleaning with scrapers or other attached tools	1	LF	\$	23.10	\$	23.10
326	12" Cleaning with scrapers or other attached tools	1	LF	\$	23.10	\$	23.10
327	15" Cleaning with scrapers or other attached tools	1	LF	\$	28.60	\$	28.60
328	18" Cleaning with scrapers or other attached tools	1	LF	\$	28.60	\$	28.60
329	21" Cleaning with scrapers or other attached tools	1	LF	\$	28.60	\$	28.60
330	24" Cleaning with scrapers or other attached tools	1	LF	\$	37.40	\$	37.40
331	30" Cleaning with scrapers or other attached tools	1	LF	\$	44.00	\$	44.00
332	36" Cleaning with scrapers or other attached tools	1	LF	\$	55.00	\$	55.00
333	6" Pressure pipe inspection	1	LF	\$	3.30	\$	3.30
334	8" Pressure pipe inspection	1	LF	\$	3.30	\$	3.30
335	10" Pressure pipe inspection	1	LF	\$	4.40	\$	4.40
336	12" Pressure pipe inspection	1	LF	\$	4.40	\$	4.40
337	15" Pressure pipe inspection	1	LF	\$	4.40	\$	4.40
338	18" Pressure pipe inspection	1	LF	\$	6.60	\$	6.60
339	21" Pressure pipe inspection	1	LF	\$	6.60	\$	6.60
340	24" Pressure pipe inspection	1	LF	\$	6.60	\$	6.60
341	30" Pressure pipe inspection	1	LF	\$	8.80	\$	8.80
342	36" Pressure pipe inspection	1	LF	\$	11.00	\$	11.00
343	Tuberculation Removal (Pressure & Gravity Pipelines)	1	IN/DIA/LF	\$	4.40	\$	4.40

Note: Any line cleaning and inspection of pressure pipe over 36" is on an individual quote basis. SECTION XI TOTAL \$ 131,475.30

SECTION XII: GRAVITY SEWER LATERAL RENEWAL SYSTEMS

344	4"-6" Internal installation and cure of "T" shaped structure (from main <12" dia)	1	EA	\$	3,740.00	\$	3,740.00
345	4"-6" Internal installation and cure of top hat shaped structure (from main <12" dia)	1	EA	\$	3,272.50	\$	3,272.50
346	4"-6" Installation and cure of structural lateral liner from main <12" dia.	1	LF	\$	467.50	\$	467.50
347	4"-6" Installation and cure of structural lateral liner from surface clean out to main	1	LF	\$	467.50	\$	467.50

348	4"-6" Set-up for installations of <20 each total	1	EA	\$	935.00	\$	935.00
349	4"-6" Set-up for installations of 20-50 each total	1	EA	\$	467.50	\$	467.50
350	4"-6" Set-up for installations of 50-150 each total	1	EA	\$	1.10	\$	1.10
351	4"-6" Set-up for installations of 50-150 each total (>150 no set-up will apply)	1	EA	\$	1.10	\$	1.10
						SECTION XII TOTAL	\$ 9,352.20

SECTION XIII: MANHOLE, ACCESS PORTALS AND WET WELL RENEWAL SYSTEMS

352	All Sizes Installation and cure of manhole lining structure depth <10 vf	1	SQFT	\$	82.50	\$	82.50
353	All Sizes Installation and cure of manhole lining structure depth +10 vf <20 vf	1	SQFT	\$	82.50	\$	82.50
354	All Sizes Installation and cure of manhole lining structure depth +20 vf <40 vf	1	SQFT	\$	82.50	\$	82.50
355	All Sizes Set-up for install and cure of manhole lining structure <1000 sq ft	1	SQFT	\$	11.00	\$	11.00
356	All Sizes Installation of Manhole Chimney Seal	1	EA	\$	660.00	\$	660.00
357	New manhole frame and cover	1	EA	\$	1,100.00	\$	1,100.00
358	Premium manhole frame and cover (i.e. CertainTeed PAM locking units etc.)	1	EA	\$	1,650.00	\$	1,650.00
359	Adjust manhole frame and cover	1	EA	\$	1,650.00	\$	1,650.00
360	Manhole Rehabilitation - cementitious	1	SQFT	\$	22.00	\$	22.00
361	Manhole Rehabilitation - epoxy	1	SQFT	\$	25.30	\$	25.30
362	Manhole, Pipe or Other Structures - Geo Polymer Rehabilitation	1	SQFT	\$	137.50	\$	137.50
363	Manhole Rehabilitation - modified polymer	1	SQFT	\$	25.30	\$	25.30
364	Manhole Bench Rehabilitation - cementitious	1	SQFT	\$	38.50	\$	38.50
365	Manhole Bench Rehabilitation - epoxy/modified polymer	1	SQFT	\$	44.00	\$	44.00
366	Manhole Bench Rebuild	1	EA	\$	825.00	\$	825.00
						SECTION XIII TOTAL	\$ 6,436.10

SECTION XIV CREW TRAVEL & MOBILIZATION

367	Travel and Mobilization- TML Region 2 (Amarillo)	1	EA	\$	5,500.00	\$	5,500.00
368	Travel and Mobilization- TML Region 3 (Caprock-Lubbock)	1	EA	\$	3,850.00	\$	3,850.00
369	Travel and Mobilization- TML Region 4 (Permian Basin Region-Odessa)	1	EA	\$	3,850.00	\$	3,850.00
370	Travel and Mobilization- TML Region 5 (Red River Valley-Wichita Falls)	1	EA	\$	3,850.00	\$	3,850.00
371	Travel and Mobilization- TML Region 6 (Hub of Texas-Abilene)	1	EA	\$	3,850.00	\$	3,850.00
372	Travel and Mobilization- TML Region 7 (Alamo Region-San Antonio)	1	EA	\$	2,750.00	\$	2,750.00
373	Travel and Mobilization- TML Region 8 (Where the West Begins-Ft. Worth)	1	EA	\$	1,650.00	\$	1,650.00
374	Travel and Mobilization- TML Region 9 (Heart of Texas-Waco)	1	EA	\$	3,850.00	\$	3,850.00
375	Travel and Mobilization- TML Region 10 (Highland Lakes-Austin)	1	EA	\$	1,650.00	\$	1,650.00
376	Travel and Mobilization- TML Region 11 (Coastal Bend-Corpus Christi)	1	EA	\$	3,850.00	\$	3,850.00
377	Travel and Mobilization- TML Region 12 (Lower Rio Grande Valley-McAllen)	1	EA	\$	5,500.00	\$	5,500.00
378	Travel and Mobilization- TML Region 13 (North Central Texas-Dallas)	1	EA	\$	1,650.00	\$	1,650.00
379	Travel and Mobilization- TML Region 14 (San Jacinto-Houston Area)	1	EA	\$	1,650.00	\$	1,650.00
380	Travel and Mobilization- TML Region 15 (Tyler-Longview)	1	EA	\$	3,850.00	\$	3,850.00
381	Travel and Mobilization- TML Region 16 (Golden Pine & Oil-Beaumont)	1	EA	\$	3,850.00	\$	3,850.00
382	Travel and Mobilization- States Other Than Texas	1	EA	\$	5,500.00	\$	5,500.00
						SECTION XIV TOTAL	\$ 56,650.00

SECTION XV: ALL OTHER UNDERGROUND CONSTRUCTION ITEMS AND SUPPLEMENTAL ITEMS FOR THIS CONTRACT

383	Internal Point Repair CIPP 6"-8" (Up to 8 LF)	1	EA	\$	7,700.00	\$	7,700.00
384	Internal Point Repair CIPP 10"-12" (Up to 8 LF)	1	EA	\$	8,800.00	\$	8,800.00
385	Internal Point Repair CIPP 15"-18" (Up to 8 LF)	1	EA	\$	11,000.00	\$	11,000.00
386	Internal Point Repair CIPP 21"-24" (Up to 8 LF)	1	EA	\$	14,300.00	\$	14,300.00
387	Internal Point Repair CIPP 27"-33" (Up to 8 LF)	1	EA	\$	16,500.00	\$	16,500.00
388	Internal Point Repair CIPP 36"- 42" (Up to 8 LF)	1	EA	\$	27,500.00	\$	27,500.00
389	Internal Point Repair Mechanical 6"-8" (Up to 6 LF)	1	EA	\$	3,300.00	\$	3,300.00
390	Internal Point Repair Mechanical 10"-12" (Up to 6 LF)	1	EA	\$	5,500.00	\$	5,500.00
391	Internal Point Repair Mechanical 15"-18" (Up to 6 LF)	1	EA	\$	8,250.00	\$	8,250.00
392	Internal Point Repair Mechanical 21"-24" (Up to 6 LF)	1	EA	\$	11,000.00	\$	11,000.00
393	Internal Point Repair Mechanical 27"-33" (Up to 6 LF)	1	EA	\$	16,500.00	\$	16,500.00
394	Internal Point Repair Mechanical 36"- 42" (Up to 6 LF)	1	EA	\$	27,500.00	\$	27,500.00
395	Internal Point Repair Mechanical or Other Method up to 108" Nominal Diameter (Up to 6 LF)	1	EA	\$	44,000.00	\$	44,000.00
396	Large Diameter Invert Repair Interior (Flow Fill or Other Material)	1	CF	\$	137.50	\$	137.50
397	Void Filling Exterior of Pipe or Structure (Flow Fill or Other Material)	1	CF	\$	165.00	\$	165.00
398	Pipe or Other Confined Space Man Entry Safety System	1	DAY	\$	1,650.00	\$	1,650.00
399	Confined Space Man Entry Safety Plan (3rd Party Certified)	1	EA	\$	5,500.00	\$	5,500.00
400	2"-4" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	33.00	\$	33.00
401	2"-4" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	33.00	\$	33.00
402	2"-4" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	55.00	\$	55.00
403	2"-4" Installation of pipe rock ground conditions 3000-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	55.00	\$	55.00
404	2"-4" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$	8.80	\$	8.80
405	6"-8" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	33.00	\$	33.00
406	6"-8" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	33.00	\$	33.00
407	6"-8" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	55.00	\$	55.00
408	6"-8" Installation of pipe rock ground conditions 3000-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	55.00	\$	55.00
409	6"-8" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$	11.00	\$	11.00
410	10"-12" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	38.50	\$	38.50
411	10"-12" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	38.50	\$	38.50
412	10"-12" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
413	10"-12" Installation of pipe rock ground conditions 3000-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
414	10"-12" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$	13.20	\$	13.20
415	14"-18" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	44.00	\$	44.00
416	14"-18" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	44.00	\$	44.00

417	14"-18" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
418	14"-18" Installation of pipe rock ground conditions 3000-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
419	14"-18" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$	16.50	\$	16.50
420	20"- 24" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	44.00	\$	44.00
421	20"- 24" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	44.00	\$	44.00
422	20"- 24" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
423	20"- 24" Installation of pipe rock ground conditions 3000-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
424	20"- 24" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$	19.80	\$	19.80
425	27"- 36" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	44.00	\$	44.00
426	27"- 36" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$	44.00	\$	44.00
427	27"- 36" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
428	27"- 36" Installation of pipe rock ground conditions 3000-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$	60.50	\$	60.50
429	27"- 36" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$	24.10	\$	24.10
430	2"-4" Set-up for contiguous lengths <150 lf	1	LS	\$	5,500.00	\$	5,500.00
431	6"-8" Set-up for contiguous lengths <150 lf	1	LS	\$	5,500.00	\$	5,500.00
432	10"-12" Set-up for contiguous lengths <150 lf	1	LS	\$	82,500.00	\$	82,500.00
433	14"-18" Set-up for contiguous lengths <150 lf	1	LS	\$	11,000.00	\$	11,000.00
434	20"-24" Set-up for contiguous lengths <150 lf	1	LS	\$	16,500.00	\$	16,500.00
435	27"-36" Set-up for contiguous lengths <150 lf	1	LS	\$	22,000.00	\$	22,000.00
436	All Sizes Increase for extraordinary drilling conditions (may be applied to each dia.)	1	IN/DIA/LF	\$	13.20	\$	13.20
437	4" DR 14 DIPS Fusible PVC®	1	LF	\$	6.60	\$	6.60
438	4" DR 18 DIPS Fusible PVC®	1	LF	\$	5.50	\$	5.50
439	6" DR 14 DIPS Fusible PVC®	1	LF	\$	13.20	\$	13.20
440	6" DR 18 DIPS Fusible PVC®	1	LF	\$	11.00	\$	11.00
441	6" DR 25 DIPS Fusible PVC®	1	LF	\$	7.70	\$	7.70
442	8" DR 14 DIPS Fusible PVC®	1	LF	\$	23.10	\$	23.10
443	8" DR 18 DIPS Fusible PVC®	1	LF	\$	17.60	\$	17.60
444	8" DR 25 DIPS Fusible PVC®	1	LF	\$	13.20	\$	13.20
445	10" DR 14 DIPS Fusible PVC®	1	LF	\$	34.10	\$	34.10
446	10" DR 18 DIPS Fusible PVC®	1	LF	\$	27.50	\$	27.50
447	10" DR 25 DIPS Fusible PVC®	1	LF	\$	19.80	\$	19.80
448	12" DR 14 DIPS Fusible PVC®	1	LF	\$	48.40	\$	48.40
449	12" DR 18 DIPS Fusible PVC®	1	LF	\$	38.50	\$	38.50
450	12" DR 25 DIPS Fusible PVC®	1	LF	\$	27.50	\$	27.50
451	14" DR 14 DIPS Fusible PVC®	1	LF	\$	63.80	\$	63.80
452	14" DR 18 DIPS Fusible PVC®	1	LF	\$	50.60	\$	50.60
453	14" DR 21 DIPS Fusible PVC®	1	LF	\$	44.00	\$	44.00
454	14" DR 25 DIPS Fusible PVC®	1	LF	\$	37.40	\$	37.40
455	16" DR 14 DIPS Fusible PVC®	1	LF	\$	89.10	\$	89.10
456	16" DR 18 DIPS Fusible PVC®	1	LF	\$	66.00	\$	66.00
457	16" DR 21 DIPS Fusible PVC®	1	LF	\$	57.20	\$	57.20
458	16" DR 25 DIPS Fusible PVC®	1	LF	\$	48.40	\$	48.40
459	18" DR 18 DIPS Fusible PVC®	1	LF	\$	88.00	\$	88.00
460	18" DR 21 DIPS Fusible PVC®	1	LF	\$	75.90	\$	75.90
461	18" DR 25 DIPS Fusible PVC®	1	LF	\$	63.80	\$	63.80
462	20" DR 14 DIPS Fusible PVC®	1	LF	\$	135.30	\$	135.30
463	20" DR 18 DIPS Fusible PVC®	1	LF	\$	107.80	\$	107.80
464	20" DR 21 DIPS Fusible PVC®	1	LF	\$	92.40	\$	92.40
465	20" DR 25 DIPS Fusible PVC®	1	LF	\$	78.10	\$	78.10
466	24" DR 18 DIPS Fusible PVC®	1	LF	\$	152.90	\$	152.90
467	24" DR 21 DIPS Fusible PVC®	1	LF	\$	132.00	\$	132.00
468	24" DR 25 DIPS Fusible PVC®	1	LF	\$	112.20	\$	112.20
469	24" DR 32.5 DIPS Fusible PVC®	1	LF	\$	86.90	\$	86.90
470	30" DR 21 DIPS Fusible PVC®	1	LF	\$	215.60	\$	215.60
471	30" DR 25 DIPS Fusible PVC®	1	LF	\$	182.60	\$	182.60
472	30" DR 32.5 DIPS Fusible PVC®	1	LF	\$	141.90	\$	141.90
473	36" DR 21 DIPS Fusible PVC®	1	LF	\$	309.10	\$	309.10
474	36" DR 25 DIPS Fusible PVC®	1	LF	\$	261.80	\$	261.80
475	36" DR 32.5 DIPS Fusible PVC®	1	LF	\$	203.50	\$	203.50
476	Freight for Fusible PVC®	1	Per Truck	\$	2,750.00	\$	2,750.00
477	Mobilization/Demobilization for Fusible PVC®	1	Per Event	\$	5,500.00	\$	5,500.00
478	Fusion Services for 4"-12" Fusible PVC®	1	Day	\$	1,595.00	\$	1,595.00
479	Fusion Services for 14"-16" Fusible PVC®	1	Day	\$	1,815.00	\$	1,815.00
480	Fusion Services for 18"- 24" Fusible PVC®	1	Day	\$	2,145.00	\$	2,145.00
481	Fusion Services for 30"- 36" Fusible PVC®	1	Day	\$	2,750.00	\$	2,750.00
SECTION XV TOTAL							\$ 373,331.10

Southern Trenchless Solutions, LLC
P O Box 8084
Weslaco, TX 78599



RAMON CLOSNER
SOUTHERN TRENCHLESS SOLUTIONS LLC

8/10/17

DATE