

UNDERGROUND ASSET RENEWAL PROPOSAL #233-05

Proposal Form Insituform Technologies

Section A - HDPE tight Fitting Liner (IPS diameters)

	<u>Quantity</u>	<u>U/M</u>	<u>Unit Price</u>	
1	2" x DR 32.5 Installation of pipe	1	LF	\$20.00
2	4" x DR 32.5 Installation of pipe	1	LF	\$25.00
3	6" x DR 32.5 Installation of pipe	1	LF	\$35.00
4	8" x DR 32.5 Installation of pipe	1	LF	\$45.00
5	10" x DR 32.5 Installation of pipe	1	LF	\$60.00
6	12" x DR 32.5 Installation of pipe	1	LF	\$75.00
7	15" x DR 32.5 Installation of pipe	1	LF	\$85.00
8	18" x DR 32.5 Installation of pipe	1	LF	\$100.00
9	21" x DR 32.5 Installation of pipe	1	LF	\$120.00
10	24" x DR 32.5 Installation of pipe	1	LF	\$140.00
11	27" x DR 32.5 Installation of pipe	1	LF	\$160.00
12	30" x DR 32.5 Installation of pipe	1	LF	\$180.00
13	33" x DR 32.5 Installation of pipe	1	LF	\$200.00
14	36" x DR 32.5 Installation of pipe	1	LF	\$210.00
15	42" x DR 32.5 Installation of pipe	1	LF	\$240.00
16	48" x DR 32.5 Installation of pipe	1	LF	\$270.00
18	2" to 4" DR standard drop increment (wall increase) PE80 grade	1	LF	\$1.00
19	2" to 4" DR standard drop increment (wall increase) PE100 grade	1	LF	\$1.00
21	5" to 8" DR standard drop increment (wall increase) PE80 grade	1	LF	\$1.00
22	5" to 8" DR standard drop increment (wall increase) PE100 grade	1	LF	\$1.00
24	10" & 12" DR standard drop increment (wall increase) PE80 grade	1	LF	\$1.50
25	10" & 12" DR standard drop increment (wall increase) PE100 grade	1	LF	\$2.00
27	13" to 16" DR standard drop increment (wall increase) PE80 grade	1	LF	\$3.00
28	13" to 16" DR standard drop increment (wall increase) PE100 grade	1	LF	\$4.00
30	18" to 20" DR standard drop increment (wall increase) PE80 grade	1	LF	\$4.00
31	18" to 20" DR standard drop increment (wall increase) PE100 grade	1	LF	\$6.00
33	21" to 24" DR standard drop increment (wall increase) PE80 grade	1	LF	\$6.00
34	21" to 24" DR standard drop increment (wall increase) PE100 grade	1	LF	\$8.00
36	26" to 30" DR standard drop increment (wall increase) PE80 grade	1	LF	\$9.00
37	26" to 30" DR standard drop increment (wall increase) PE100 grade	1	LF	\$12.00
39	32" to 36" DR standard drop increment (wall increase) PE80 grade	1	LF	\$13.00
40	32" to 36" DR standard drop increment (wall increase) PE100 grade	1	LF	\$18.00
42	42" to 48" DR standard drop increment (wall increase) PE80 grade	1	LF	\$25.00
43	42" to 48" DR standard drop increment (wall increase) PE100 grade	1	LF	\$35.00
44	2" to 4" Polyethylene flange	1	EA	\$100.00
47	5" to 8" Polyethylene flange	1	EA	\$200.00
50	10" & 12" Polyethylene flange	1	EA	\$300.00
53	13" to 16" Polyethylene flange	1	EA	\$400.00
56	18" to 20" Polyethylene flange	1	EA	\$600.00
59	21" to 24" Polyethylene flange	1	EA	\$750.00
62	26" to 30" Polyethylene flange	1	EA	\$1,000.00
65	32" to 36" Polyethylene flange	1	EA	\$1,500.00
68	42" to 48" Polyethylene flange	1	EA	\$1,800.00
71	2" to 12" Tite Liner set-up charge (<350 lf)	1	EA	\$3,500.00
74	13" to 24" Tite Liner set-up charge (<350 lf)	1	EA	\$5,000.00
77	26" to 48" Tite Liner set-up charge (<350 lf)	1	EA	\$7,000.00
78	2" to 12" Tite Liner set-up charge (>350 lf)	1	EA	\$3,500.00
79	13" to 24" Tite Liner set-up charge (>350 lf)	1	EA	\$5,000.00
80	26" to 48" Tite Liner set-up charge (>350 lf)	1	EA	\$7,000.00
Section B - Polyester Reinforced Polyethylene (PRP) Pipe Liner	<u>Quantity</u>	<u>U/M</u>	<u>Unit Price</u>	
89	2.75" Installation of PRP	1	LF	\$40.00

90	3.25" Installation of PRP	1	LF	\$45.00
91	4.00" Installation of PRP	1	LF	\$50.00
92	6.00" Installation of PRP	1	LF	\$60.00
93	8.00" Installation of PRP	1	LF	\$75.00
94	10.00" Installation of PRP	1	LF	\$100.00
95	12.00" Installation of PRP	1	LF	\$120.00
96	2.75" Installation of End Seal	1	EA	\$800.00
97	3.25" Installation of End Seal	1	EA	\$850.00
98	4.00" Installation of End Seal	1	EA	\$900.00
99	6.00" Installation of End Seal	1	EA	\$1,200.00
100	8.00" Installation of End Seal	1	EA	\$1,400.00
101	10.00" Installation of End Seal	1	EA	\$1,800.00
102	12.00" Installation of End Seal	1	EA	\$2,400.00
103	2.75" Installation of Ferrule Adapter	1	EA	\$300.00
104	3.25" Installation of Ferrule Adapter	1	EA	\$300.00
105	4.00" Installation of Ferrule Adapter	1	EA	\$300.00
106	6.00" Installation of Ferrule Adapter	1	EA	\$300.00
107	8.00" Installation of Ferrule Adapter	1	EA	\$300.00
108	10.00" Installation of Ferrule Adapter	1	EA	\$300.00
109	12.00" Installation of Ferrule Adapter	1	EA	\$300.00
110	2.75" PRP set-up charge (< 350 lf)	1	EA	\$2,500.00
111	3.25" PRP set-up charge (< 350 lf)	1	EA	\$2,500.00
112	4.00" PRP set-up charge (< 350 lf)	1	EA	\$2,500.00
113	6.00" PRP set-up charge (< 350 lf)	1	EA	\$2,500.00
114	8.00" PRP set-up charge (< 350 lf)	1	EA	\$2,500.00
115	10.00" PRP set-up charge (< 350 lf)	1	EA	\$2,500.00
116	12.00" PRP set-up charge (< 350 lf)	1	EA	\$2,500.00
Section C - Pressure Pipe Lining and Reinforced Pressure Pipe Lining System		Quantity	U/M	Unit Price
Potable pressure pipes				
117	6" Installation of Pressure Pipe Lining	1	LF	\$80.00
118	8" Installation of Pressure Pipe Lining	1	LF	\$90.00
119	10" Installation of Pressure Pipe Lining	1	LF	\$100.00
120	12" Installation of Pressure Pipe Lining	1	LF	\$120.00
121	15" Installation of Pressure Pipe Lining	1	LF	\$160.00
122	18" Installation of Pressure Pipe Lining	1	LF	\$190.00
123	21" Installation of Pressure Pipe Lining	1	LF	\$220.00
124	24" Installation of Pressure Pipe Lining	1	LF	\$290.00
125	27" Installation of Pressure Pipe Lining	1	LF	\$320.00
126	30" Installation of Pressure Pipe Lining	1	LF	\$400.00
127	33" Installation of Pressure Pipe Lining	1	LF	\$450.00
128	36" Installation of Pressure Pipe Lining	1	LF	\$500.00
129	39" Installation of Pressure Pipe Lining	1	LF	\$550.00
130	42" Installation of Pressure Pipe Lining	1	LF	\$600.00
131	48" Installation of Pressure Pipe Lining	1	LF	\$750.00
132	54" Installation of Pressure Pipe Lining	1	LF	\$1,000.00
Non-Potable pressure pipes				
133	6" Reinforced Pressure Pipe Lining	1	LF	\$70.00
134	8" Reinforced Pressure Pipe Lining	1	LF	\$80.00
135	10" Reinforced Pressure Pipe Lining	1	LF	\$90.00
136	12" Reinforced Pressure Pipe Lining	1	LF	\$110.00
137	15" Reinforced Pressure Pipe Lining	1	LF	\$150.00
138	18" Reinforced Pressure Pipe Lining	1	LF	\$175.00
139	21" Reinforced Pressure Pipe Lining	1	LF	\$200.00
140	24" Reinforced Pressure Pipe Lining	1	LF	\$230.00
141	27" Reinforced Pressure Pipe Lining	1	LF	\$260.00
142	30" Reinforced Pressure Pipe Lining	1	LF	\$310.00
143	33" Reinforced Pressure Pipe Lining	1	LF	\$360.00

144	36" Reinforced Pressure Pipe Lining	1	LF	\$400.00
145	39" Reinforced Pressure Pipe Lining	1	LF	\$440.00
146	42" Reinforced Pressure Pipe Lining	1	LF	\$480.00
147	48" Reinforced Pressure Pipe Lining	1	LF	\$520.00
148	54" Reinforced Pressure Pipe Lining	1	LF	\$650.00
149	6" Installation of End Seal	1	EA	\$1,500.00
150	8" Installation of End Seal	1	EA	\$1,500.00
151	10" Installation of End Seal	1	EA	\$1,600.00
152	12" Installation of End Seal	1	EA	\$1,800.00
153	15" Installation of End Seal	1	EA	\$2,200.00
154	18" Installation of End Seal	1	EA	\$2,400.00
155	21" Installation of End Seal	1	EA	\$2,600.00
156	24" Installation of End Seal	1	EA	\$3,100.00
157	27" Installation of End Seal	1	EA	\$3,200.00
158	30" Installation of End Seal	1	EA	\$3,300.00
159	33" Installation of End Seal	1	EA	\$3,500.00
160	36" Installation of End Seal	1	EA	\$3,900.00
161	39" Installation of End Seal	1	EA	\$4,000.00
162	42" Installation of End Seal	1	EA	\$4,500.00
163	48" Installation of End Seal	1	EA	\$5,500.00
164	54" Installation of End Seal	1	EA	\$6,500.00
165	6" to 12" System set-up charge (<150 lf)	1	EA	\$3,000.00
166	15" to 21" System set-up charge (<150 lf)	1	EA	\$5,000.00
167	24" to 33" System set-up charge (<150 lf)	1	EA	\$8,000.00
168	36" to 54" System set-up charge (<150 lf)	1	EA	\$10,000.00
Section D - Pressure Pipe Bypass		Quantity	U/M	Price
169	Set up bypass of mainlines sizes 2"- 4" AWWA approved bypass	1	LF	\$50.00
170	Connection of each service from 2"- 4" AWWA approved bypass	1	EA	\$500.00
171	Operation of 2"- 4" AWWA approved bypass	1	Day	\$4,000.00
172	Set up bypass of mainlines sizes 6"- 8" AWWA approved bypass	1	LF	\$75.00
173	Connection of each service from 6"- 8" AWWA approved bypass	1	EA	\$1,000.00
174	Operation of 6"- 8" AWWA approved bypass	1	Day	\$5,000.00
175	Set up bypass of mainlines sizes 10"- 12" AWWA approved bypass	1	LF	\$100.00
176	Connection of each service from 10"- 12" AWWA approved bypass	1	EA	\$1,500.00
177	Operation of 10"- 12" AWWA approved bypass	1	Day	\$6,000.00
178	Set up bypass of mainlines sizes 13"- 19" AWWA approved bypass	1	LF	\$150.00
179	Connection of each service from 13"- 19" AWWA approved bypass	1	EA	\$2,500.00
180	Operation of 13"- 19" AWWA approved bypass	1	Day	\$10,000.00
181	Set up bypass of mainlines sizes 20"- 24" AWWA approved bypass	1	EA	\$225.00
182	Connection of each service from 20"- 24" AWWA approved bypass	1	EA	\$3,750.00
183	Operation of 20"- 24" AWWA approved bypass	1	Day	\$15,000.00
184	Set up bypass of mainlines sizes 25"- 30" AWWA approved bypass	1	LF	\$350.00
185	Connection of each service from 25"- 30" AWWA approved bypass	1	EA	\$5,600.00
186	Operation of 25"- 30" AWWA approved bypass	1	Day	\$22,000.00
187	Set up bypass of mainlines sizes 31"- 37" AWWA approved bypass	1	LF	\$350.00
188	Connection of each service from 31"- 37" AWWA approved bypass	1	EA	\$5,600.00
189	Operation of 31"- 37" AWWA approved bypass	1	Day	\$22,000.00
190	Set up bypass of mainlines sizes 38"- 48" AWWA approved bypass	1	LF	\$350.00
191	Connection of each service from 38"- 48" AWWA approved bypass	1	EA	\$5,600.00
192	Operation of 38"- 48" AWWA approved bypass	1	Day	\$22,000.00
Section E - Line Cleaning and Inspection		Quantity	U/M	Price
193	6" Cleaning with pressure propelled pigs	1	LF	\$5.00
194	8" Cleaning with pressure propelled pigs	1	LF	\$6.00
195	10" Cleaning with pressure propelled pigs	1	LF	\$7.00
196	12" Cleaning with pressure propelled pigs	1	LF	\$8.00
197	15" Cleaning with pressure propelled pigs	1	LF	\$10.00

198	18" Cleaning with pressure propelled pigs	1	LF	\$12.00
199	21" Cleaning with pressure propelled pigs	1	LF	\$14.00
200	24" Cleaning with pressure propelled pigs	1	LF	\$17.00
201	27" Cleaning with pressure propelled pigs	1	LF	\$20.00
202	30" Cleaning with pressure propelled pigs	1	LF	\$20.00
203	33" Cleaning with pressure propelled pigs	1	LF	\$20.00
204	36" Cleaning with pressure propelled pigs	1	LF	\$25.00
205	42" Cleaning with pressure propelled pigs	1	LF	\$30.00
206	48" Cleaning with pressure propelled pigs	1	LF	\$35.00
207	54" Cleaning with pressure propelled pigs	1	LF	\$40.00
208	6" Cleaning with scrapers or other attached tools	1	LF	\$7.50
209	8" Cleaning with scrapers or other attached tools	1	LF	\$9.00
210	10" Cleaning with scrapers or other attached tools	1	LF	\$11.00
211	12" Cleaning with scrapers or other attached tools	1	LF	\$12.00
212	15" Cleaning with scrapers or other attached tools	1	LF	\$15.00
213	18" Cleaning with scrapers or other attached tools	1	LF	\$18.00
214	21" Cleaning with scrapers or other attached tools	1	LF	\$21.00
215	24" Cleaning with scrapers or other attached tools	1	LF	\$26.00
216	27" Cleaning with scrapers or other attached tools	1	LF	\$30.00
217	30" Cleaning with scrapers or other attached tools	1	LF	\$30.00
218	33" Cleaning with scrapers or other attached tools	1	LF	\$30.00
219	36" Cleaning with scrapers or other attached tools	1	LF	\$38.00
220	42" Cleaning with scrapers or other attached tools	1	LF	\$45.00
221	48" Cleaning with scrapers or other attached tools	1	LF	\$53.00
222	54" Cleaning with scrapers or other attached tools	1	LF	\$60.00
223	6" Pressure pipe inspection	1	LF	\$5.00
224	8" Pressure pipe inspection	1	LF	\$5.00
225	10" Pressure pipe inspection	1	LF	\$5.00
226	12" Pressure pipe inspection	1	LF	\$6.00
227	15" Pressure pipe inspection	1	LF	\$6.00
228	18" Pressure pipe inspection	1	LF	\$7.00
229	21" Pressure pipe inspection	1	LF	\$7.00
230	24" Pressure pipe inspection	1	LF	\$8.00
231	27" Pressure pipe inspection	1	LF	\$9.00
232	30" Pressure pipe inspection	1	LF	\$10.00
233	33" Pressure pipe inspection	1	LF	\$12.00
234	36" Pressure pipe inspection	1	LF	\$15.00
235	42" Pressure pipe inspection	1	LF	\$18.00
236	48" Pressure pipe inspection	1	LF	\$20.00
237	54" Pressure pipe inspection	1	LF	\$25.00
Section F - Segmental Sliplining With FRP and Structural Panels Quantity		Quantity	U/M	Price
238	21" Installation of FRP segments >10lf joints	1	LF	\$220.00
239	24" Installation of FRP segments (20 lf std. Segments)	1	LF	\$228.00
240	27" Installation of FRP segments (20 lf std. Segments)	1	LF	\$242.00
241	30" Installation of FRP segments (20 lf std. Segments)	1	LF	\$255.00
242	36" Installation of FRP segments (20 lf std. Segments)	1	LF	\$280.00
243	42" Installation of FRP segments (20 lf std. Segments)	1	LF	\$319.00
244	48" Installation of FRP segments (20 lf std. Segments)	1	LF	\$400.00
245	54" Installation of FRP segments (20 lf std. Segments)	1	LF	\$475.00
246	60" Installation of FRP segments (20 lf std. Segments)	1	LF	\$510.00
247	72" Installation of FRP segments (20 lf std. Segments)	1	LF	\$758.00
248	21" Installation of FRP segments <10lf joints	1	LF	\$265.00
249	24" Installation of FRP segments <10lf joints	1	LF	\$274.00
250	27" Installation of FRP segments <10lf joints	1	LF	\$290.00
251	30" Installation of FRP segments <10lf joints	1	LF	\$305.00
252	36" Installation of FRP segments <10lf joints	1	LF	\$335.00
253	42" Installation of FRP segments <10lf joints	1	LF	\$383.00

254	48" Installation of FRP segments <10lf joints	1	LF	\$480.00
255	54" Installation of FRP segments <10lf joints	1	LF	\$570.00
256	60" Installation of FRP segments <10lf joints	1	LF	\$615.00
257	72" Installation of FRP segments <10lf joints	1	LF	\$875.00
258	21" Set-up for contiguous installations < 150	1	LS	\$12,250.00
259	24" Set-up for contiguous installations < 150 lf	1	LS	\$13,000.00
260	27" Set-up for contiguous installations < 150 lf	1	LS	\$13,500.00
261	30" Set-up for contiguous installations < 150 lf	1	LS	\$14,000.00
262	36" Set-up for contiguous installations < 150 lf	1	LS	\$15,000.00
263	42" Set-up for contiguous installations < 150 lf	1	LS	\$16,500.00
264	48" Set-up for contiguous installations < 150 lf	1	LS	\$17,000.00
265	54" Set-up for contiguous installations < 150 lf	1	LS	\$18,500.00
266	60" Set-up for contiguous installations < 150 lf	1	LS	\$20,000.00
267	72" Set-up for contiguous installations < 150 lf	1	LS	\$22,500.00
268	All Sizes Annular space grouting	1	CUFT	\$25.00
269	All Sizes Adjustment for FRP structure and diameter variations	1	IN/DIA/LF	\$30.00
270	All Sizes Installation of structural panals (Armorgrip)	1	IN/DIA/LF	\$40.00
271	All Sizes Set-up for Armorgrip contiguous installations < 150 lf	1	LS	\$8,000.00
272	All Sizes Set-up for Armorgrip installations on non-pipe structures <300 sq.ft	1	LS	\$6,000.00
273	All Sizes Set-up for annular space grouting <100 cubic feet	1	LS	\$5,000.00
Section G - Horizontal Directional Drilling HDD		Quantity	U/M	Price
274	2"-4" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$25.00
275	2"-4" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$25.00
276	2"-4" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$35.00
277	2"-4" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$40.00
278	2"-4" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$8.00
279	6"-8" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
280	6"-8" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
281	6"-8" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$25.00
282	6"-8" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$30.00
283	6"-8" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$10.00
284	10"-12" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$15.00
285	10"-12" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$15.00
286	10"-12" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$20.00
287	10"-12" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$25.00
288	10"-12" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$12.00
289	15"-18" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
290	15"-18" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
291	15"-18" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$25.00
292	15"-18" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$32.00
293	15"-18" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$15.00
294	21"-24" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
295	21"-24" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
296	21"-24" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$25.00
297	21"-24" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$32.00
298	21"-24" Installation of pipe ground conditions per 1000 psi increase over 8000 ps	1	IN/DIA/LF	\$18.00
299	27"-36" Installation of pipe clay ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
300	27"-36" Installation of pipe loose sand ground conditions (pipe cost excluded)	1	IN/DIA/LF	\$20.00
301	27"-36" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	1	IN/DIA/LF	\$25.00
302	27"-36" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	1	IN/DIA/LF	\$32.00
303	27"-36" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	1	IN/DIA/LF	\$24.00
304	2"-4" Set-up for contiguous lengths <150 lf	1	LS	\$2,500.00
305	6"-8" Set-up for contiguous lengths <150 lf	1	LS	\$4,000.00
306	10"-12" Set-up for contiguous lengths <150 lf	1	LS	\$6,000.00
307	15"-18" Set-up for contiguous lengths <150 lf	1	LS	\$10,000.00
308	21"-24" Set-up for contiguous lengths <150 lf	1	LS	\$15,000.00
309	27"-36" Set-up for contiguous lengths <150 lf	1	LS	\$20,000.00
310	All Sizes Increase for extraordinary drilling conditions (may be applied to each dia.)	1	IN/DIA/LF	\$12.00

Section H - Gravity Sewer Lateral Renewal Systems			
311	4"-6" Internal installation and cure of "T" shaped structure (from main <12" dia)	1	EA \$6,000.00
312	4"-6" Internal installation and cure of top hat shaped structure (from main <12" dia)	1	EA \$5,500.00
313	4"-6" Installation and cure of structural lateral liner from main <12" dia.	1	LF \$5,000.00
314	4"-6" Installation and cure of structural lateral liner from surface clean out to main	1	LF \$6,500.00
315	4"-6" Set-up for installations of <20 each total	1	EA \$5,000.00
316	4"-6" Set-up for installations of 20-50 each total	1	EA \$3,500.00
317	4"-6" Set-up for installations of 50-150 each total	1	EA \$2,000.00
318	4"-6" Set-up for installations of 50-150 each total (>150 no set-up will apply)	1	EA \$1,000.00
Section I - Manhole, Access Portals and Wet Well Renewal Systems			
		Quantity	U/M Price
319	All Sizes Installation and cure of manhole lining structure depth <10 vf (System A,B	1	SQFT \$40.00
320	All Sizes Installation of FRP monolithic structures depth <10 vf	1	SQFT \$75.00
321	All Sizes Installation of poured in place structure without forms remaining depth <10	1	SQFT \$50.00
322	All Sizes Installation of poured in place structure with forms remaining depth <10 vf	1	SQFT \$45.00
323	All Sizes Installation of structural GRP panels depth <10 vf	1	SQFT \$50.00
324	All Sizes Installation and cure of poly tri-plex structure depth +10 vf <20 vf	1	SQFT \$40.00
325	All Sizes Installation of FRP monolithic structures depth +10 vf <20 vf	1	SQFT \$45.00
326	All Sizes Installation of poured in place structure without forms remaining depth +10	1	SQFT \$45.00
327	All Sizes Installation of poured in place structure with forms remaining depth +10 vf	1	SQFT \$40.00
328	All Sizes Installation of structural GRP panels depth +10 vf <20 vf	1	SQFT \$47.00
329	All Sizes Installation and cure of manhole lining structure depth +20 vf <40 vf	1	SQFT \$38.00
330	All Sizes Installation of FRP monolithic structures depth +20 vf <40 vf	1	SQFT \$70.00
331	All Sizes Installation of poured in place structure without forms remaining depth +20	1	SQFT \$43.00
332	All Sizes Installation of poured in place structure with forms remaining depth +20 vf	1	SQFT \$38.00
333	All Sizes Installation of structural GRP panels depth +20 vf <40 vf	1	SQFT \$45.00
334	All Sizes Installation of structural GRP panels depth +40 vf	1	SQFT \$42.00
335	All Sizes Set-up for install and cure of manhole lining structure <100 sq ft (System	1	LS \$2,500.00
336	All Sizes Set-up for install of FRP monolithic structures <100 sq ft	1	LS \$2,500.00
337	All Sizes Set-up for install of poured in place MH structure <100 sq ft	1	LS \$3,000.00
338	All Sizes Set-up for install of structural GRP panels <100 sq ft	1	LS \$3,000.00
339	All Sizes Installation of Manhole Chimney Seal	1	EA \$600.00
Section J - Crew Travel & Mobilization			
		Quantity	U/M Price
340	Travel and Mobilization- TML Region 2 (Amarillo)	1	EA \$10,000.00
341	Travel and Mobilization- TML Region 3 (Caprock-Lubbock)	1	EA \$10,000.00
342	Travel and Mobilization- TML Region 4 (Permian Basin Region-Odessa)	1	EA \$12,000.00
343	Travel and Mobilization- TML Region 5 (Red River Valley-Wichita Falls)	1	EA \$6,000.00
344	Travel and Mobilization- TML Region 6 (Hub of Texas-Abilene)	1	EA \$8,000.00
345	Travel and Mobilization- TML Region 7 (Alamo Region-San Antonio)	1	EA \$8,000.00
346	Travel and Mobilization- TML Region 8 (Where the West Begins-Ft. Worth)	1	EA \$5,000.00
347	Travel and Mobilization- TML Region 9 (Heart of Texas-Waco)	1	EA \$5,000.00
348	Travel and Mobilization- TML Region 10 (Highland Lakes-Austin)	1	EA \$7,500.00
349	Travel and Mobilization- TML Region 11(Coastal Bend-Corpus Christi)	1	EA \$6,000.00
350	Travel and Mobilization- TML Region 12 (Lower Rio Grande Valley-McAllen)	1	EA \$10,000.00
351	Travel and Mobilization- TML Region 13 (North Central Texas-Dallas)	1	EA \$5,000.00
352	Travel and Mobilization- TML Region 14 (San Jacinto-Houston Area)	1	EA \$5,000.00
353	Travel and Mobilization- TML Region 15 (Tyler-Longview)	1	EA \$5,000.00
354	Travel and Mobilization- TML Region 16 (Golden Pine & Oil-Beaumont)	1	EA \$5,000.00
Section K - All Other Underground Construction Items and Supplemental Items for This			DISCOUNT
Attachment "A" RS Means 2005 or Current Facilities Construction Cost Data Book.			
	State Discount or Coefficient from "Total incl O&P" COLUMN		0% or 1.00