

Bidder agrees to perform all work described in the CONTRACT DOCUMENTS for the following unit prices:

ADDENDUM 5 - REVISED BID SCHEDULE

No.	ITEM	UNIT	EST. QTY.	AMOUNT	TOTAL PRICE
1	Heavy Clean and Televis 8" - 24" Dia. Sewer	L.F.	53000		
2	Heavy Clean and Televis 30" Dia. Sewer Pipe	L.F.	3710		
3	Heavy Clean and Televis 36" Dia. Sewer Pipe	L.F.	4850		
4	Heavy Clean and Televis 42" Dia. Sewer Pipe	L.F.	4970		
5	Cured-In-Place Lining, 8" Dia.	L.F.	35753		
6	Cured-In-Place Lining, 10" Dia.	L.F.	1665		
7	Cured-In-Place Lining, 12" Dia.	L.F.	5832		
8	Cured-In-Place Lining, 15" Dia.	L.F.	11089		
9	Cured-In-Place Lining, 18" Dia.	L.F.	6228		
10	Cured-In-Place Lining, 21" Dia.	L.F.	1280		
11	Cured-In-Place Lining, 24" Dia.	L.F.	1420		
12	Cured-In-Place Lining, 30" Dia. up to 12' Deep	L.F.	710		
13	Cured-In-Place Lining, 30" Dia. 13' - 20' Deep	L.F.	1000		
14	Cured-In-Place Lining, 30" Dia. 21' - 25' Deep	L.F.	800		
15	Cured-In-Place Lining, 30" Dia. 26' - 31' Deep	L.F.	800		
16	Cured-In-Place Lining, 30" Dia. 32' - 37' Deep	L.F.	400		
17	Cured-In-Place Lining, 36" Dia. up to 12' Deep	L.F.	1450		
18	Cured-In-Place Lining, 36" Dia. 13' - 20' Deep	L.F.	1000		
19	Cured-In-Place Lining, 36" Dia. 21' - 25' Deep	L.F.	1000		
20	Cured-In-Place Lining, 36" Dia. 26' - 31' Deep	L.F.	1000		
21	Cured-In-Place Lining, 36" Dia. 32' - 37' Deep	L.F.	400		
22	Cured-In-Place Lining, 42" Dia. up to 12' Deep	L.F.	1570		
23	Cured-In-Place Lining, 42" Dia. 13' - 20' Deep	L.F.	1000		
24	Cured-In-Place Lining, 42" Dia. 21' - 25' Deep	L.F.	1000		
25	Cured-In-Place Lining, 42" Dia. 26' - 31' Deep	L.F.	1000		
26	Cured-In-Place Lining, 42" Dia. 32' - 37' Deep	L.F.	400		
27	Service Reinstatements	Ea.	500		
28	Grind Flush Protruding Services	Ea.	100		
29	Chemical Grouting of Sanitary Sewer Lines, 8" - 18" Diameters	Gal.	500		
30	Chemical Grouting of Sanitary Sewer Lines, 21" - 42" Diameters	Gal.	500		
31	Chemical Grouting of Manholes	Gal.	2500		
32	Manhole Frame & Lid w/ Concealed Holes w/ No Pavement Replacement	Ea.	75		
33	Manhole Frame & Lid w/ Concealed Holes w/ Pavement Replacement	Ea.	75		

No.	ITEM	UNIT	EST. QTY.	AMOUNT	TOTAL PRICE
34	Manhole Frame & Lid, Bolted & Ventilating w/ No Pavement Removal	Ea.	25		
35	Manhole Frame & Lid, Bolted & Ventilating w/ Pavement Removal	Ea.	25		
36	4' Dia. Sanitary Manhole Rehabilitation Cementitious Structural Liner	V.F.	2146		
37	5' Dia. Sanitary Manhole Rehabilitation Cementitious Structural Liner	V.F.	1050		
38	4' Dia. Sanitary Manhole Removal & Replacement, Complete	Ea.	1		
39	5' Dia. Sanitary Manhole Removal & Replacement, Complete	Ea.	1		
40	Sanitary Manhole Permenant Flow Meter, Complete	Ea.	40		
41	San. MH Perm. Flow Meter - Manhole Lid w/ Concealed Holes Fabricated for Lid Style Antenna	Ea.	18		
42	San. MH Perm. Flow Meter - Manhole Lid Bolted & Ventilating Fabricated for Lid Style Antenna	Ea.	4		
43	San. MH Perm. Flow Meter - Puck Antenna Manhole and Pavement Modification, Complete	Ea.	17		
44	4' Dia. Sanitary Manhole Adjustments, Complete	Ea.	3		
45	5' Dia. Sanitary Manhole Adjustments, Complete	Ea.	1		
46	Point Repair Dia. 8" - 18", Complete up to Surface Restoration, up to 12' Deep	Ea.	1		
47	Point Repair 8" - 18", Complete up to Surface Restoration, 12' - 20' Deep	Ea.	1		
48	Point Repair 8" - 18", Complete up to Surface Restoration, 21' - 30' Deep	Ea.	1		
49	Point Repair 21" - 42", Complete up to Surface Restoration, up to 12' Deep	Ea.	1		
50	Point Repair 21" - 42", Complete up to Surface Restoration, 12' - 20' Deep	Ea.	1		
51	Point Repair 21" - 42", Complete up to Surface Restoration, 21' - 30' Deep	Ea.	1		
52	Point Repair Grass Surface Restoration, Complete	S.F.	400		
53	Point Repair Full Depth Patch Surface Restoration, Complete	S.Y.	45		
54	Point Repair Concrete Patch Surface Restoration, Complete	S.Y.	45		

No.	ITEM	UNIT	EST. QTY.	AMOUNT	TOTAL PRICE
55	Point Repair Bituminous Material Patch, Local Roads, Surface Restoration, Complete	S.Y.	45		
56	Point Repair Bituminous Material Patch, IDOT Roads, Surface Restoration, Complete	S.Y.	45		
57	8" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
58	10" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
59	12" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
60	15" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
61	18" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
62	21" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		
63	24" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		
64	30" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		
65	36" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		
66	42" Reinforced Concrete Sanitary Sewer Pipe, O-Ring Joint	L.F.	20		
67	Hot Mix Asphalt Surface Course, 1"	S.Y.	240		
68	Site Mobilization, Trunk Sewers Along Rivers & Creeks	L.S.	1		
69	Site Restoration, Trunk Sewers Along Rivers & Creeks	L.S.	1		
70	Bypass Pumping, Siphons Only	Day	20		
71	Manhole 1801, Frames & Lids Removal and Replacement	L.S.	1		
	TOTAL				

Bidder is currently certified as an MBE or WBE under EPA's Program

Yes_____ No_____

Respectfully submitted:

Signature

Address

Title

Date

Telephone #

Email Address

(SEAL - if BID is by a corporation)

Attest _____

Project B - Annual Lining & FEMA Base Bid

	Street	Disc #	Upst. MH	Dwnst. MH	Pipe Dia (In.)	L (Nearest Ft.)	Total Wye Ea.	Total Break In Ea.	Protrude >1"	Active - Reinstate Ea.	Capped Not Reinstate Ea.	Field Verify Active Ea.	Do. Pt. Repair Ea.	Mat'l. Type	Concerns
Annual	12"														
	McKinley		39	62	12	316	10	4	1	5	9	0	1	VCP	1
	TOTAL					316									
FEMA	15"														
	American		474	474A	15	325	0	0	0	0	0	0	1	VCP	2
	TOTAL					325									
	18"														
	Cherry/Spring Alley		913	912	18	338?	10	4	0	9	5	0	0	VCP	3
	Fruit		566	583	18	309	9	3	2	6	6	0	0	VCP	4
	TOTAL					647									
	TOTALS								3	20			2		

CONCERNS

- 1 At MH 62 heavy incoming flow 3'+ above bench. Likely sanitary causing much turbulence in MH. Area between 295' - 304' has severely damaged pipe & will need a point repair. General condition of remaining pipe is in fair to poor condition. Should be lined.
- 2 Note: 90% of joints are offset or drop joints w/ infiltration. Evident @ some. Problems @ 158' w/ 1' minimum drop through this area. Also @ 195' another joint is completely open. Might be able to line through this area at 195'. Point repair needed at 151.5' - 158'.
- 3 Many moderate offset joints through the run. Two PVC point repairs: 211.5' - 268.2' and 322.9' - 338.3'. Downstream MH not reached. Assuming total footage of 338'.
- 4 Long. Crack from 12' - 292.7'. Many moderate offset joints through run.

No.	Item	Unit	Est. Qty.	Unit Price	Cost
	Project B - Annual Lining Base Bid				
16	Cured-In-Place Lining, 12" Dia.	L.F.	316	\$35.00	\$11,060.00
17	Cured-In-Place Lining, 15" Dia.	L.F.	325	\$40.00	\$13,000.00
18	Cured-In-Place Lining, 18" Dia.	L.F.	647	\$55.00	\$35,585.00
19	Service Reinstatements	Ea.	20	\$300.00	\$6,000.00
20	Grind Flush Protruding Services	Ea.	3	\$300.00	\$900.00
21	Point Repairs, Complete w/ All Surface Restorations (Deeper than 13' Deep)	Ea.	2	\$20,000.00	\$40,000.00
	Project B - Annual Lining Base Bid Total				\$106,545.00

City Wide CIPP Lining Project
 Freeport Water & Sewer Commission
 Freeport, IL

HOLD

6/9/2011

Preliminary Cost Estimate

No.	Item	Unit	Est. Qty.	Unit Price	Cost
1	Clean and Televis 8" - 24" Dia. Sewer Pipe	L.F.	1020	\$2.00	\$2,040.00
2	Clean and Televis 30" Dia. Sewer Pipe	L.F.	3660	\$3.50	\$12,810.00
3	Clean and Televis 36" Dia. Sewer Pipe	L.F.	4850	\$5.00	\$24,250.00
4	Clean and Televis 42" Dia. Sewer Pipe	L.F.	4110	\$7.50	\$30,825.00
5	Cured-In-Place Lining, 8" Dia.	L.F.	20160	\$30.00	\$604,800.00
6	Cured-In-Place Lining, 10" Dia.	L.F.	2640	\$32.00	\$84,480.00
7	Cured-In-Place Lining, 12" Dia.	L.F.	4000	\$35.00	\$140,000.00
8	Cured-In-Place Lining, 15" Dia.	L.F.	10680	\$40.00	\$427,200.00
9	Cured-In-Place Lining, 18" Dia.	L.F.	5030	\$55.00	\$276,650.00
10	Cured-In-Place Lining, 24" Dia.	L.F.	1020	\$90.00	\$91,800.00
11	Cured-In-Place Lining, 30" Dia.	L.F.	3660	\$110.00	\$402,600.00
12	Cured-In-Place Lining, 36" Dia.	L.F.	4850	\$150.00	\$727,500.00
13	Cured-In-Place Lining, 42" Dia.	L.F.	4110	\$220.00	\$904,200.00
14	Service Reinstatements	Ea.	600	\$300.00	\$180,000.00
15	Grind Flush Protruding Services	Ea.	200	\$300.00	\$60,000.00
16	Chemical Grouting of Manholes	Gal.	1000	\$300.00	\$300,000.00
17	Manhole Casting, Concealed Holes	Ea.	300	\$400.00	\$120,000.00
18	Sanitary Sewer Manhole Interior Rehabilitations	V.F.	300	\$250.00	\$75,000.00
19	Sanitary Sewer Manhole Rehabilitations, Complete	Ea.	40	\$15,000.00	\$600,000.00
20	SCADA Upgrade to Lift Stations	Ea.	9	\$20,810.00	\$187,290.00
21	Point Repairs, Complete w/ All Surface Restorations (Deeper than 13' Deep)	Ea.	20	\$20,000.00	\$400,000.00
	Total				\$5,651,445.00

**City Wide CIPP Lining Project
Freeport Water & Sewer Commission
Freeport, IL**

8/11/2011

Preliminary Cost Estimate

No.	Item	Unit	Est. Qty.	Unit Price	Cost
1	Heavy Clean and Televis 8" - 24" Dia. Sewer Pipe	L.F.	53000	\$2.00	\$106,000.00
2	Heavy Clean and Televis 30" Dia. Sewer Pipe	L.F.	3710	\$3.50	\$12,985.00
3	Heavy Clean and Televis 36" Dia. Sewer Pipe	L.F.	4850	\$5.00	\$24,250.00
4	Heavy Clean and Televis 42" Dia. Sewer Pipe	L.F.	4970	\$7.50	\$37,275.00
5	Cured-In-Place Lining, 8" Dia.	L.F.	35753	\$30.00	\$1,072,590.00
6	Cured-In-Place Lining, 10" Dia.	L.F.	1665	\$32.00	\$53,280.00
7	Cured-In-Place Lining, 12" Dia.	L.F.	5832	\$35.00	\$204,120.00
8	Cured-In-Place Lining, 15" Dia.	L.F.	11089	\$40.00	\$443,560.00
9	Cured-In-Place Lining, 18" Dia.	L.F.	6228	\$55.00	\$342,540.00
10	Cured-In-Place Lining, 21" Dia.	L.F.	1280	\$80.00	\$102,400.00
11	Cured-In-Place Lining, 24" Dia.	L.F.	1420	\$90.00	\$127,800.00
12	Cured-In-Place Lining, 30" Dia. up to 12' Deep	L.F.	710	\$110.00	\$78,100.00
13	Cured-In-Place Lining, 30" Dia. 13' - 20' Deep	L.F.	1000	\$112.00	\$112,000.00
14	Cured-In-Place Lining, 30" Dia. 21' - 25' Deep	L.F.	800	\$114.00	\$91,200.00
15	Cured-In-Place Lining, 30" Dia. 26' - 31' Deep	L.F.	800	\$116.00	\$92,800.00
16	Cured-In-Place Lining, 30" Dia. 32' - 37' Deep	L.F.	400	\$118.00	\$47,200.00
17	Cured-In-Place Lining, 36" Dia. up to 12' Deep	L.F.	1450	\$150.00	\$217,500.00
18	Cured-In-Place Lining, 36" Dia. 13' - 20' Deep	L.F.	1000	\$155.00	\$155,000.00
19	Cured-In-Place Lining, 36" Dia. 21' - 25' Deep	L.F.	1000	\$160.00	\$160,000.00
20	Cured-In-Place Lining, 36" Dia. 26' - 31' Deep	L.F.	1000	\$165.00	\$165,000.00
21	Cured-In-Place Lining, 36" Dia. 32' - 37' Deep	L.F.	400	\$170.00	\$68,000.00
22	Cured-In-Place Lining, 42" Dia. up to 12' Deep	L.F.	1570	\$220.00	\$345,400.00
23	Cured-In-Place Lining, 42" Dia. 13' - 20' Deep	L.F.	1000	\$225.00	\$225,000.00

24	Cured-In-Place Lining, 42" Dia. 21' - 25' Deep	L.F.	1000	\$230.00	\$230,000.00
25	Cured-In-Place Lining, 42" Dia. 26' - 31' Deep	L.F.	1000	\$235.00	\$235,000.00
26	Cured-In-Place Lining, 42" Dia. 32' - 37' Deep	L.F.	400	\$240.00	\$96,000.00
27	Service Reinstatements	Ea.	500	\$300.00	\$150,000.00
28	Grind Flush Protruding Services	Ea.	100	\$300.00	\$30,000.00
29	Chemical Grouting of Sanitary Sewer Lines, 8" - 18" Diameters	Gal.	500	\$300.00	\$150,000.00
30	Chemical Grouting of Sanitary Sewer Lines, 21" - 42" Diameters	Gal.	500	\$300.00	\$150,000.00
31	Chemical Grouting of Manholes	Gal.	2500	\$300.00	\$750,000.00
32	Manhole Frame & Lid w/ Concealed Holes w/ No Pavement Replacement	Ea.	75	\$700.00	\$52,500.00
33	Manhole Frame & Lid w/ Concealed Holes w/ Pavement Replacement	Ea.	75	\$1,200.00	\$90,000.00
34	Manhole Frame & Lid, Bolted & Ventilating w/ No Pavement Removal	Ea.	25	\$800.00	\$20,000.00
35	Manhole Frame & Lid, Bolted & Ventilating w/ Pavement Removal	Ea.	25	\$1,200.00	\$30,000.00
36	4' Dia. Sanitary Manhole Rehabilitation Cementitious Structural Liner	V.F.	2146	\$250.00	\$536,500.00
37	5' Dia. Sanitary Manhole Rehabilitation Cementitious Structural Liner	V.F.	1050	\$300.00	\$315,000.00
38	4' Dia. Sanitary Manhole Removal & Replacement, Complete	Ea.	1	\$11,000.00	\$11,000.00
39	5' Dia. Sanitary Manhole Removal & Replacement, Complete	Ea.	1	\$12,000.00	\$12,000.00
40	Sanitary Manhole Permenant Flow Meter, Complete	Ea.	40	\$12,000.00	\$480,000.00
41	San. MH Perm. Flow Meter - Manhole Lid w/ Concealed Holes Fabricated for Lid Style Antenna	Ea.	18	\$2,000.00	\$36,000.00
42	San. MH Perm. Flow Meter - Manhole Lid Bolted & Ventilating Fabricated for Lid Style Antenna	Ea.	4	\$2,000.00	\$8,000.00
43	San. MH Perm. Flow Meter - Puck Antenna Manhole and Pavement Modification, Complete	Ea.	17	\$3,000.00	\$51,000.00
44	4' Dia. Sanitary Manhole Adjustments, Complete	Ea.	3	\$8,000.00	\$24,000.00
45	5' Dia. Sanitary Manhole Adjustments, Complete	Ea.	1	\$9,000.00	\$9,000.00
46	Point Repair Dia. 8" - 18", Complete up to Surface Restoration, up to 12' Deep	Ea.	1	\$7,500.00	\$7,500.00

47	Point Repair 8" - 18", Complete up to Surface Restoration, 12' - 20' Deep	Ea.	1	\$10,000.00	\$10,000.00
48	Point Repair 8" - 18", Complete up to Surface Restoration, 21' - 30' Deep	Ea.	1	\$15,000.00	\$15,000.00
49	Point Repair 21" - 42", Complete up to Surface Restoration, up to 12' Deep	Ea.	1	\$10,000.00	\$10,000.00
50	Point Repair 21" - 42", Complete up to Surface Restoration, 12' - 20' Deep	Ea.	1	\$15,000.00	\$15,000.00
51	Point Repair 21" - 42", Complete up to Surface Restoration, 21' - 30' Deep	Ea.	1	\$30,000.00	\$30,000.00
52	Point Repair Grass Surface Restoration, Complete	S.F.	400	\$25.00	\$10,000.00
53	Point Repair Full Depth Patch Surface Restoration, Complete	S.Y.	45	\$150.00	\$6,750.00
54	Point Repair Concrete Patch Surface Restoration, Complete	S.Y.	45	\$130.00	\$5,850.00
55	Point Repair Bituminous Material Patch, Local Roads, Surface Restoration, Complete	S.Y.	45	\$100.00	\$4,500.00
56	Point Repair Bituminous Material Patch, IDOT Roads, Surface Restoration, Complete	S.Y.	45	\$150.00	\$6,750.00
57	8" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20	\$30.00	\$600.00
58	10" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20	\$32.00	\$640.00
59	12" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20	\$35.00	\$700.00
60	15" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20	\$40.00	\$800.00
61	18" SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20	\$45.00	\$900.00
62	21" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20	\$50.00	\$1,000.00
63	24" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20	\$55.00	\$1,100.00
64	30" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20	\$65.00	\$1,300.00
65	36" ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20	\$75.00	\$1,500.00
66	42" Reinforced Concrete Sanitary Sewer Pipe, O-Ring Joint	L.F.	20	\$100.00	\$2,000.00
67	Hot Mix Asphalt Surface Course, 1"	S.Y.	240	\$100.00	\$24,000.00
68	Site Mobilization, Trunk Sewers Along Rivers & Creeks	L.S.	1	\$10,000.00	\$10,000.00
69	Site Restoration, Trunk Sewers Along Rivers & Creeks	L.S.	1	\$10,000.00	\$10,000.00

70	Bypass Pumping, Siphons Only	Day	20	\$10,000.00	\$200,000.00
71	Manhole 1801, Frames & Lids Removal and Replacement	L.S.	1	\$3,000.00	\$3,000.00
	TCC Subtotal				\$8,128,890.00
	Design Engineering				\$100,000.00
	Construction Engineering				\$120,000.00
	Legal				\$5,000.00
	Financial				\$1,500.00
	Subtotal				\$8,355,390.00
	Contingency (10%)				\$835,539.00
	TOTAL				\$9,190,929.00

City Wide CIPP Lining Project
Freeport Water & Sewer Commission
Freeport, IL

6/10/2011

TOTAL COSTS

ITEM	DESCRIPTION	EST. COST
1	Design Engineering	\$100,000.00
2	Construction Engineering	\$120,000.00
3	Construction	\$7,808,780.00
4	Legal	\$10,000.00
5	Financial	\$1,500.00
	Subtotal	\$8,040,280.00
6	Contingency (10%)	\$804,028.00
	TOTAL	\$8,844,308.00