

**CITY-WIDE SANITARY SEWER LINING & IMPROVEMENTS PROJECT – 2011  
CITY OF FREEPORT WATER & SEWER COMMISSION  
FREEPORT, IL**

**ADDENDUM NO. 1**

**Modification to Bid Opening Date:** Modifications pertain to the change in the date for the Bid Opening as found in the Information For Bidders, Page 8 of 82. Bids will be publicly opened and read aloud on August 12, 2011 at 2:00 p.m.. Please use this information in preparing and submitting your bid.

**Modification to the Bid Form:** Modifications pertain to the revision in the Bid Form as found on Page 18 of 82 – Page 29 of 82. A revised Bid Form has been included in this addendum. Please use it in preparing and submitting your bid.

**Addendum Clarification:** Because the bid documents for this project are available on the City of Freeport Water & Sewer Commission's website:

(www.cityoffreeport.org/departments/water\_sewer.htm)

The Commission has no way of verifying who has downloaded specifications and who intends to bid the City-Wide Sanitary Sewer Lining & Improvements Project – 2011 as a prime contractor, therefore we strongly suggest all bidders for the above mentioned project check the website frequently right up to the bid opening date for updates on all addendums. That is the only way to assure notification of all the addendums.

**FYI:** Just a reminder, that there is a Mandatory Pre-Bid Conference as found on Page 6 of 82 – Advertisement For Bids and Page 9 of 82 – Information For Bidders. The date for the Mandatory Pre-Bid Conference is Wednesday, July 13, 2011 at 1:30 p.m. at City of Freeport Council Chambers, 2<sup>nd</sup> Floor, 230 W. Stephenson Street, Freeport, IL 61032. All prime contractors of this project must attend the Pre-Bid Conference to be considered a responsive and responsible bidder.

**FYI:** There are DVD's to accompany a portion of the Observation Logs. The DVD's can be received by emailing Jaynellen J. Holloway, Project Administrator, at [jholloway@cityoffreeport.org](mailto:jholloway@cityoffreeport.org). Please include a FedEx or UPS Shipping Number, contact person and mailing address.

**END OF ADDENDUM NO. 1**

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

**BID SCHEDULE**

NOTE: BIDS shall include sales tax and all other applicable taxes and fees.

No.	ITEM	UNIT	EST. QTY.	AMOUNT	TOTAL PRICE
1	Heavy Clean & Televis 8" – 24" Dia. Sewer Pipe	L.F.	53,000		
2	Heavy Clean & Televis 30" Dia. Sewer Pipe	L.F.	3,710		
3	Heavy Clean & Televis 36" Dia. Sewer Pipe	L.F.	4,850		
4	Heavy Clean & Televis 42" Dia. Sewer Pipe	L.F.	4970		
5	Cured-in-Place Lining, 8" Dia.	L.F.	35,753		
6	Cured-in-Place Lining, 10" Dia.	L.F.	1,665		
7	Cured-in-Place Lining, 12" Dia.	L.F.	5,832		
8	Cured-in-Place Lining, 15" Dia.	L.F.	11,089		
9	Cured-in-Place Lining, 18" Dia.	L.F.	6,228		
10	Cured-in-Place Lining, 21" Dia.	L.F.	1,280		
11	Cured-in-Place Lining, 24" Dia.	L.F.	1,420		
12	Cured-in-Place Lining, 30" Dia.	L.F.	3,710		
13	Cured-in-Place Lining, 36" Dia.	L.F.	4,850		
14	Cured-in-Place Lining, 42" Dia.	L.F.	4,970		
15	Service Reinstatements	EA.	500		
16	Grind Flush Protruding Svcs	EA.	100		
17	Chemical Grouting of San. Sewer Lines	GAL	1,000		
18	Chemical Grouting of Manholes	GAL	2,500		
19	Manhole Frame & Lid w/Concealed Holes	EA.	150		
20	Manhole Frame, Bolted & Ventilating	EA.	50		
21	4' Dia. San. Manhole Rehabilitation Cementitious Structural Lining	V.F.	2,146		
22	5' Dia. San. Manhole Rehabilitation Cementitious Structural Lining	V.F.	1,050		
23	4' Dia. San. Sewer Manhole Removal & Replacement, Complete	EA.	1		
24	5' Dia. San. Sewer Manhole Removal & Replacement, Complete	EA.	1		
25	Sanitary Manhole Permanent Flow Meter	EA.	40		

No.	ITEM	UNIT	EST. QTY.	AMOUNT	TOTAL PRICE
26	4' Dia. Sanitary Manhole Adjustments, Complete	EA.	3		
27	5' Dia. Sanitary Manhole Adjustment, Complete	EA.	1		
28	Point Repairs Pipe Dia. 8" - 18", Complete up to Surface Restoration, up to 12' Deep	EA.	1		
29	Point Repairs Pipe Dia. 8" - 18", Complete up to Surface Restoration, 12' - 20' Deep	EA.	1		
30	Point Repairs Pipe Dia. 8" - 18", Complete up to Surface Restoration, up to 21' - 30' Deep	EA.	1		
31	Point Repairs Pipe Dia. 21" - 42", Complete up to Surface Restoration, up to 12' Deep	EA.	1		
32	Point Repairs Pipe Dia. 21" - 42", Complete up to Surface Restoration, 12' - 20' Deep	EA.	1		
33	Point Repair 21" - 42", Complete up to Surface Restoration, 21' - 30' Deep	EA.	1		
34	Point Repair Grass Surface Restoration, Complete	SF	400		
35	Point Repair Full Depth Patch Surface Restoration, Complete	SY	45		
36	Point Repair Concrete Patch Surface Restoration, Complete	SY	45		
37	Point Repair Bituminous Matl Patch, Local Roads, Surface Restoration, Complete	SY	45		
38	Point Repair Bituminous Matl Patch, IDOT Roads, Surface Restoration, Complete	SY	45		
39	8" Dia. SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	LF	20		
40	10" Dia. SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	LF	20		
41	12" Dia. SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
42	15" Dia. SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
43	18" Dia. SDR 26 ASTM D2241 PVC Sanitary Sewer Pipe	L.F.	20		
44	21" Dia. ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		

No.	ITEM	UNIT	EST. QTY.	AMOUNT	TOTAL PRICE
45	24" Dia. ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		
46	30" Dia. ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		
47	36" Dia. ASTM F679 PVC Sanitary Sewer Pipe	L.F.	20		
48	42" Dia. Reinforced Concrete Sanitary Sewer Pipe, O-Ring Joint	L.F.	20		
49	Hot Mix Asphalt Surface Course, 1"	S.Y.	240		
50	Site Mobilization, Trunk Sewers Along Rivers & Creeks	EA.	28		
51	Site Restoration, Trunk Sewers Along Rivers & Creeks	EA.	28		
52	Bypass Pumping, Siphons only	DAY	20		
Total of Bid					\$

Bidder is currently certified as an MBE or WBE under EPA's Program? Yes \_\_\_ No \_\_\_

Respectfully submitted:

Signature	Address
Title	Date
Telephone #	E-mail Address

(SEAL – if BID is by a corporation)

Attest \_\_\_\_\_

### MAJOR ITEMS OF EQUIPMENT

It is hereby expressly agreed that the Contractor shall furnish and install in full compliance with the Plans and Contract Documents, the major items of equipment, as manufactured or supplied by the following listed manufacturers or suppliers:

No.	Description	Manufacturer	Supplier
1.	2150 Flow Module w/219 Battery Module	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
2.	2105C Network Interface Module w/built-in CDMA Cellular Modem	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
3.	8 Each Spring Ring for 8" Dia. Pipe	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
4.	Flow Link Pro Software, Two client licenses, two Laptops	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
5.	Spring Ring for 10" Dia. Pipe	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
6.	Spring Ring for 12' Dia. Pipe	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
7.	Spring Ring for 15' Dia. Pipe	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
8.	Scissors Ring for 16" – 23" Dia. Pipes plus attachments	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
9.	Scissors Ring for 16" – 36" Dia. Pipes plus attachments	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
10.	Scissors Ring for 39" – 43" Dia. Pipes plus attachments	Teledyne ISCO, Inc. 4700 Superior St., Lincoln NE 68504 <a href="mailto:iscoinfo@teledyne.com">iscoinfo@teledyne.com</a>	Gasvoda & Associates, Inc. 1530 Huntington Dr. Calumet City, IL 60409 <a href="http://www.gasvoda.com">www.gasvoda.com</a>
11.	R-1713 Manhole Frame & Lid Solid Lid "Sanitary"	Neenah Foundry Co. 2121 Brooks Ave. Neenah, WI 54956 <a href="mailto:constsales@infco.com">constsales@infco.com</a>	Neenah Foundry Rockford, IL 815-399-2228
12.	R-1917 Manhole Watertight Ventilating Frame, Lid	Neenah Foundry Co. 2121 Brooks Ave. Neenah, WI 54956 <a href="mailto:constsales@infco.com">constsales@infco.com</a>	Neenah Foundry Rockford, IL 815-399-2228

## SPECIFICATION COMPLIANCE ACKNOWLEDGEMENT FORM

Respondents will be required to verify that they will meet the City’s detailed specifications as identified within Section 02736 – Lining with a Cured-In-Place Pipe Specification. All references to “Meets Specifications/Yes/No” must be completed. Should the Respondent be unable to meet a specific requirement, they shall indicate this in the appropriate section of the document and explain the exception further on the “Detail Exception Sheet” provided with this document.

### **1. GENERAL:**

#### 1.01 Scope of Work

B. Secure Access and Easements - Meets Specification:             Yes             No  
(If no, must explain on Detail Exception Sheet)

C. Product Installation - Meets Specification:                             Yes             No  
(If no, must explain on Detail Exception Sheet)

D. Manufacturer Acceptable Product- Meets Specification:             Yes             No  
(If no, must explain on Detail Exception Sheet)

E. Installer/owner Installation - Meets Specification:                     Yes             No  
(If no, must explain on Detail Exception Sheet)

F. Installer Project Manager - Meets Specification:                             Yes             No  
(If no, must explain on Detail Exception Sheet)

G. Installer Lateral Cutter - Meets Specification:                             Yes             No  
(If no, must explain on Detail Exception Sheet)

#### 1.02 Applicable Codes and Standards

A. Materials & workmanship meet or exceed Detailed Specifications – Meets Specification:                             Yes             No  
(If no, must explain on Detail Exception Sheet)

1.04 Submittals

A.1. Emergency Plan – Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

A.2. CPA Letter – Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

A.3. Licensed Approved Installer – Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

**2. PIPE PREPARATIONS:**

2.01 Point Repair

A. Perform Point Repair at Owner’s Request - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

2.02 Section 02735 – Sanitary Sewer Cleaning and Televising

A. Perform Work in Section 02735 per Specification - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

2.03 Sewer Flow Control

A. Control the flow - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

**3. CURED-IN-PLACE PIPE:**

3.01 Cured-in-Place Pipe Material Specifications

A. Tube: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

B. Resin: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

C. Deviations: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

3.02 Cured-in-Place Pipe Structural Requirements

A. CIP pipe design - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

B. CIP bond - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

**4. TESTING REQUIREMENTS:**

4.01 Chemical Resistance

A. CIP pipe meet chemical resistance requirements - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

4.02 Long-Term Reduction in Physical Properties

A. Long-term creep data requirements - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

4.03 Hydraulic Capacity

A. Contractor capacity calculations - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

4.04 Field Samples

A. Manufacturer test result submittal - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

**5. LINER INSTALLATION:**

5.01 General Liner Installation Procedures

A. Safety: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

B. Cleaning of Sewer Line: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

C. Inspection of Pipelines: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

D. Line Obstructions: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

E. Bypass Pumping: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

F. Public Notification: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

G. Water: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

H. Sealing: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

I. Reinstatement of Services: - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

5.02 Cured-in-Place Pipe Installation

A. CIPP pipe installation - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

B. Cool Down - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

C. Finish - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

5.03 Service Connections

A. General - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

5.04 Manhole Connections and Reconnections of Existing Services

A. General - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

**6. PERMIT REQUIREMENTS:**

6.01 General

A. Contractor complies w/ permit requirements - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

**7. RELATED SECTIONS:**

7.01 General

A. Contractor responsible for restoration - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

7.02 Related Sections

A. Contractor complies w/ Section 02921 - Seeding - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

B. Contractor complies w/ Section 02950 – Trees, Plants, & Ground Cover - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

C. Contractor complies w/ Section 02940 – Post Construction of Area Effected - Meets Specification:

\_\_\_ Yes \_\_\_ No  
(If no, must explain on Detail Exception Sheet)

**8. CLEANUP:**

8.01 General

A. Contractor cleanup site- Meets Specification:

\_\_\_ Yes \_\_\_ No  
(If no, must explain on Detail Exception Sheet)

**9. UTILITY RELOCATION:**

9.01 General

A. Contractor responsible for utilities- Meets Specification:

\_\_\_ Yes \_\_\_ No  
(If no, must explain on Detail Exception Sheet)

**10. SAFETY AND TRAFFIC CONTROL:**

10.01 General

A. Contractor notify DOT- Meets Specification:

\_\_\_ Yes \_\_\_ No  
(If no, must explain on Detail Exception Sheet)

**11. INSPECTION/TESTING:**

11.01 General

A. Contractor televises post-lining sewers - Meets Specification:

\_\_\_ Yes \_\_\_ No  
(If no, must explain on Detail Exception Sheet)

11.02 Point Repair

A. Contractor televises post-lining point repairs - Meets Specification:

\_\_\_ Yes \_\_\_ No  
(If no, must explain on Detail Exception Sheet)

11.03 Cured-in-Place (CIP) Pipe

A. CIP pipe samples - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

B. Leakage testing required - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

C. Visual inspection of the CIP pipe requirements - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

D. Long. Wrinkles in excess of 2.5%... - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

**12. QUALITY CONTROL PLAN (QCP):**

12.01 General

A. Submittal of QCP to Owner - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

B. QCP detailed discussion - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

C. Defined responsibilities of Contractor's Personnel - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

D. Proposed procedures - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

E. Proposed methods - Meets Specification:  Yes  No  
(If no, must explain on Detail Exception Sheet)

F. Regularly scheduled job meeting w/ Owner - Meets Specification:  
 Yes  No  
(If no, must explain on Detail Exception Sheet)

G. QCP work is incidental to contract - Meets Specification:

Yes  No

(If no, must explain on Detail Exception Sheet)

**13. CIPP REPAIR/REPLACEMENT:**

13.01 General

A. Repair or replace a defective CIPP - Meets Specification:  Yes  No

(If no, must explain on Detail Exception Sheet)

B. Identify and define defects of CIPP - Meets Specification:  Yes  No

(If no, must explain on Detail Exception Sheet)

C. Defined repairable CIPP procedures - Meets Specification:  Yes  No

(If no, must explain on Detail Exception Sheet)

D. Defined un-repairable CIPP procedures - Meets Specification:  Yes  No

(If no, must explain on Detail Exception Sheet)

**14. AS-BUILT:**

14.01 General

A. As-built drawings, pre & post inspection DVD's - Meets Specification:

Yes  No

(If no, must explain on Detail Exception Sheet)

B. As-built drawings kept on project site - Meets Specification:  Yes  No

(If no, must explain on Detail Exception Sheet)

C. Compensation for this work is incidental to the contract - Meets Specification:

Yes  No

(If no, must explain on Detail Exception Sheet)



