

CITY-WIDE SANITARY SEWER LINING & IMPROVEMENTS PROJECT – 2011
81-00-180.98 (12-57), IEPA # L173976
City of Freeport Water & Sewer Commission
Freeport, IL

PRE-BID CONFERENCE MINUTES

July 13, 2011

1:30 p.m.

1. Welcome

Introduction and attendance sign in list.

2. Sign In Sheet

Attached.

3. Project Milestones & Contract Time

Bid Due Date: Friday, August 12, 2011 @ 2:00 p.m.. Bids must be submitted to the City Clerk, 230 W. Stephenson Street, Freeport, IL 61032, 2nd Floor.

Substantial Completion: 580 calendar days after issuance of the Notice to Proceed

Final Completion: 640 calendar days after issuance of the Notice to Proceed

NOTE: Heavy Cleaning and Televising, 8” – 42” Dia. Sanitary Sewer Pipe shall be completed on or before July 1, 2012.

4. Project Funding

This project is to be funded in part by a loan from the IEPA. The front-end documents specify loan requirements (certifications, advertising, etc.). There is a DBE requirement on this project.

5. Liquidated Damages

There are no Liquidated Damages on this project, but we are held to a 2 year completion date by IEPA.

6. Location of Work

The project exists within the City of Freeport limits, but most specifically in Basins 1,4, 6, 11, 13, 16, 20, 25, 29, & 32.

7. Construction Observation

Construction Observation will be provided by the Commission and/or their representative.

8. Prevailing Wage

This project is subject to the requirements of both the Davis Bacon Wage Act and the Illinois Prevailing Wage Act. Weekly Certified Payrolls are a requirement. No pay request will be reviewed and/or approved without the certified payrolls being up to date.

9. Small, Minority, and Women's Business Enterprise Participation

As mentioned earlier, bidders must advertise for DBE's a minimum 16 days prior to bid opening.

10. Notice of Requirement for Affirmative Action

As part of the IEPA loan requirements, Bidder's are required to assure that disadvantaged businesses are used when possible as sources of supplies, equipment, construction, and services. Bidders are required to advertise DBE subcontracting opportunities and to negotiate with disadvantaged businesses prior to bid opening.

One of the most time critical elements of the Disadvantaged Business Policy is the required advertisement for DBE subcontracting opportunities. Each bidder must advertise for DBE subcontracting opportunities in the Rockford Register Star. This advertisement must run at least sixteen (16) days prior to bid opening. There is a form in the front end documents which gives a "suggested advertisement" which can be modified for use.

All bidders must document in writing the affirmative action steps taken and the compliance with the disadvantaged business policy. The required documentation must be submitted with you bid. Specific procedures to follow and items to be submitted with your bid are outlined in the front end documents. Bidders are encouraged to read carefully all provisions contained in this the front end documents.

We suggest you contact the Rockford Register Star (the Key publication) no later than noon, local time, Tuesday, July 26th to place your ad for July 27th. You will need to submit with your bid a Certificate of Publication with your bid to be considered responsive.

11. Permit Status

The Contractor is responsible to acquire all permits needed for this project. IDOT, Stephenson County Highway Department, etc..

12. Bidding Instruction

The three lowest responsible bids will be held for consideration. Their bids will be reviewed and forwarded on to the Commissioners and then on to Council. Other bidders bonds will be returned.

13. Scope of Work

- This project will require prelining cleaning and televising of lines. The Contractor shall turn into the Commission on a weekly basis the DVD's or thumb drives from

that week's worth of televising. This is for final clarification of lining and service laterals, etc.

- Manhole Observations are incidental to all prelining cleaning and televising that is completed. This is done as final clarification as to the existing conditions of the manholes and to finalize any rehabilitation agreements with the Contractor.
- CIPP Lining 8" – 42" Dia. Sanitary Sewers. Only inversion method will be allowed, no pulling of the liners into position. Steam will be allowed on all pipes 15" diameter and smaller and that are 16' deep or shallower. On larger diameter pipe, the Commission is requiring the line to be boiled.
- Active sewer service laterals shall be reinstated as part of this contract, along with protruding services greater than 1" shall be ground flush to the host pipe.
- A unit price has been provided for Chemical Grouting of Sanitary Sewer Lines and Chemical Grouting of Manholes so that if any lines and/or manholes are excessively leaking prior to lining, they can be sealed off.
- The Commission has identified some of the manholes in the collection system that require removal of existing manhole lids and frames and new manhole lids and frames be replaced with either:
 1. Manhole Frame & Lid with Concealed Holes, or
 2. Manhole Frame, Bolted and Ventilating

As part of the Manhole Observation process, the Contractor shall be responsible to include the manhole lid condition, any and number of open pick holes. The Contractor is allowed to keep the open pick hole frames and lids, but will not be able to keep the frame and lids that are removed from the trunk sewers – those frames and lids are to be turned over to the Commission at their wastewater treatment plant location on Hancock Avenue.

- As part of this project the Commission is having permanent flow meters installed into the collection system to determine the success of this project. Gasvoda & Associates will be providing and installing the flow metering equipment. The Contractor should be coordinating installation with them.
- Because many of the trunk sewers are located along rivers and/or creeks, we anticipate that there will be some inconvenience accessing these sites so we have provided a unit price for the Contractor to mobilize. (Hand out spreadsheet). It is our belief that 99% of these areas are accessible by truck, it may take dry or frozen conditions to do so.
- Because the trunk sewers along the river and creeks are within easements, and some are in residential back yards, we have included a unit price for Site Restoration in

these areas. It is expected that these sites will be restored to like or better condition than pre-construction.

- **NOTE:** Many of the trunk sewers are located in easements. These easements existing through private property. The Commission will be making the initial contact to these property owners to inform them of this project. Once the project has been awarded, it will be the Contractor's responsibility to contact the various easement property owners at least 24 hours prior to coming onto their property each time you must access it (i.e., cleaning & televising, point repair, manhole rehabilitation, CIPP lining, etc.).
- The Commission will set up a time within the next couple of weeks to tour the easement sites. The Commission will lead the tour. We ask that the Bidders do not access these easement sites on their own.
- Because the flows through the siphon river crossings are heavy or at least potentially heavy, a unit price has been provided for bypass pumping at the 3 siphon river crossings and only the 3 siphon river crossings. These sites will require cleaning and televising prior to any lining and/or repair work, so you may need to provide bypass pumping at any one location on more than one occasion.

14. Questions

Both the General Contracting Company and all Subcontracting Companies (not each employee, just the company) on this project shall be licensed with the City of Freeport. The fee is \$220.00 per license.

15. Questions

Future questions must be submitted in writing. No questions will be taken after 4:30 p.m. August 10, 2011. Questions may be emailed to my attention: jholloway@cityoffreeport.org.

16. Addendums

All addendums will be published on our website:
www.cityoffreeport.org/departments/water_sewer.htm

QUESTIONS RECEIVED:

1) Q: Is the requirements for curing the liner in the specs?

A: We will spell it out in an addendum.

2) Q: Do we have the flow rates for the larger dia. pipes?

A: Yes. We will furnish them via an addendum.

3) Q: Are the point repairs set up to cover any situation?

A: Yes, that is the intent.

4) Q: Bid Item 28 & 33, Point Repairs Pipe Dia. 8" – 18" & Dia. 21" – 42", Complete up to Surface Restoration. Why was it done this way?

A: We tried to price out multiple options for surface restoration, so the unit price for point repair was done to reflect up to where the surface restoration would take place.

5) Q: How does Site Mobilization work? For each time it needs to be accessed?

A: No, one lump sum will be paid for Site Mobilization and for Site Restoration. This will be noted in an addendum. The intent of the unit prices for each is to compensate the Contractor for "inconvenience" some of the easement sites will be and to compensate the Contractor for restoration of the easement properties since some are in residential areas. It is the intent of this contract where crops are involved, that the work will take place during a time when crops are not in the field (i.e., December – April).

6) Q: Wouldn't it be better to set an allowance for the point repairs?

A: IEPA does not allow allowances, so the multiple options will stand.

7) Q: Is the Cementitious Manhole lining list final?

A: Yes, for bidding purposes.

8) Q: Will the river siphon manholes be lined?

A: Yes, that is the intent.

9) Q: Where a manhole frame is to be removed and replaced, does the unit price include pavement removal and replacement? Would it be better to separate out Lid Only, Frame w/ No Pavement Replacement, and Frame w/ Pavement Replacement?

A: Yes, we will issue an addendum on that.

10) Q: Can the depths of the manholes be released so that the Bidders can calculate the thicknesses of the liners?

A: Yes, via an addendum.

11) Q: Design Criteria –

A: This will be provided in an addendum.

12) Q: How do you want the Bidders to bypass pump at the siphon river crossings?

A: The Contractor is to determine the method.

13) Q: Is it the Contractor's responsibility to re-bury buried manholes after the project is completed?

A: Yes.

14) Q: Who is to unbury the buried manholes, the Contractor's?

A: We will look into and finalize our decision via an addendum.

15) Q: Is there an engineer's estimate?

A: Yes, greater than \$1 million dollars. Engineer's Estimate will be stated at the public opening of the bids.

16) Q: Is grouting of sanitary sewers and sanitary manholes only as needed?

A: Yes, only where there is excessive leaking in the sewer main and/or manhole, will the Contractor anticipate grouting. Grouting shall be approved by the Owner prior to doing it.

17) Q: Would the Commission consider breaking the grouting for sewer pipes into 8" – 18" diameter and 21" – 42", 500 gallons each?

A: Yes, we will take it into consideration. If we do it will be via an addendum.

18) Q: Are interior chimney seals required on the sanitary manholes to be cementitious lined?

A: Yes, required. We will clarify via an addendum.

19) Q: What is the average level of the water table?

A: The Commission will need to check and issue our response via an addendum.

20) Q: Are all the manholes that need to be unburied outside paved areas?

A: We believe so, but will check on. If not, we will identify those via an addendum.

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SIGN IN SHEET

July 13, 2011 @ 1:30 P.M.

NAME	ORGANIZATION	PHONE NUMBER	EMAIL ADDRESS
Denise Ihrig	FW&SC	815-297-1166	dihrig@cityoffreeport.org
Jaynellen Holloway	FW&SC	815-599-5817	dihrig@cityoffreeport.org
Craig Closser	Culy Construction	765-810-3497	closser@culyconstruction.com
JOHN MANIYAK	NATIONAL POWER PADDING CORP	512-666-7700	JMANIYAK@NATIONALPOWER PADDING.COM
E.J. Burkowski'	GRAE	(708) 891-4400	EJBurkowski'@GASVODA.COM
Mark Helber	Civil	815 235-2200	markhelber@civilline.com
Dave Alexander	Visu-Sewer	262-695-2340	david@visu-sewer.com
CRAIG JOESTON.	FW&SC		

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Jaynellen Holloway	FW&SC	815-599-5817	dihrig@cityoffreepport.org
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