



ADDENDUM NO. 1 - TO ALL BIDDERS

Reference – INVITATION FOR BID (IFB) #2017
HOLLYWOOD SANITARY SEWER REHABILITATION PROJECT – PHASE 1

Dated: November 28, 2016
Due Date: December 8, 2016, 3:00 PM EST

Item #1: A project acknowledgement sheet has been added to the solicitation to be included with the vendor bid package. It has been included on the ATTACHMENT of this Addendum.

Item #2: Several questions have been asked in reference to the RFP, and we have included our answers **IN BOLD ITALICS** on the ATTACHMENT of this Addendum.

Item #3: SEE ATTACHMENT

All other terms and conditions remain the same.

Note: This Addendum modifies the Contract Documents dated October 2016 as listed below, and is hereby incorporated into the Contract Documents. Bidder shall acknowledge receipt of this Addendum in the space provided on page 102-16 of the Bid Form (attached). Failure to do so may subject Bidder to disqualification. A signed acknowledgment of this addendum must be received by this office either prior to the due date and hour or attached to your proposal. Signature on this addendum does not constitute your signature on the original document. The original document must be signed also.

Sincerely,

Janet Haney
County of York
Management Analyst
Phone: (757) 890-3680

Name of Firm

Signature/Title

Date

COUNTY OF YORK, VIRGINIA
INVITATION FOR BIDS

Issue Date: November 2, 2016

IFB #: 2017

Title: HOLLYWOOD SANITARY SEWER REHABILITATION – PHASE 1

Classification Code: 91381

Issuing Agency:

County of York, Virginia
Central Purchasing
120 Alexander Hamilton Blvd
P.O. Box 532
Yorktown, Virginia 23690

Using Agency And/Or Location
Where Work Will Be Performed:

County of York, Virginia
105 Service Drive
Yorktown, Virginia 23692

Sealed Bids Will Be Received Until 3:00 P. M. on December 8, 2016.
All Inquiries for Information Should Be Directed To: Janet S Haney, Management Analyst,
Telephone: (757) 890-3680 or at janet.haney@yorkcounty.gov .

SEND BIDS DIRECTLY TO THE ISSUING AGENCY SHOWN ABOVE.

Name and Address of Firm:

Date: _____

By: _____

(Name – printed)

By: _____

(Name-Signature In Ink)

Title: _____

Federal Tax ID#: _____

Telephone No.: () _____

email: _____

Addendum No. 1 – November 28, 2016

Hollywood Gravity Sewer Rehabilitation – Phase 1
IFB No. 2017

Questions

1. Section 110 – Special Provisions. This section states to use the HRPDC Regional Construction Standards 5th Edition, however the latest edition is the 6th and contains many updates which are relevant to this project. Will the technical specifications for this project be updated to the 6th edition?

For administrative reasons, this project is being issued under the 5th Edition, as modified by the Special Provisions in Section 110.

2. The special provisions specify the use of Vericure or equal sensors for all CIPP lining with the addition of paragraph “e” to section 5.21.B.12. This is changed in the 6th Edition; will this requirement be maintained? This is an expensive product that the owner will absorb.

Due to the extended warranty, this requirement has been deleted from the project – see attached revision to Section 110.

3. The special provisions also add a Special Warranty for CIPP lining. This warranty is unreasonable for several reasons:

- a. The owner decides what constitutes a defect or failure. Does the Owner now, or will the Owner in 10 years, have a qualified expert on staff?

The Owner does have someone on staff who is PACP/MACP/LACP certified.

- b. It is very unlikely that major manufacturers will back their installers for a warranty of this duration (CIPP Corp. will not). If the pipe is re-inspected after 12 months as required in the 6th Edition, the long-term condition of the liner will be visible. CIPP liners do not continue to change.

Defective resin components or curing may not manifest themselves within one year, particularly if the liner is typically above the water table and not subjected to external hoop stress.

- c. Neither the Contractor nor the Owner can control unforeseen events such as cross bores, unauthorized mechanical cleaning devices, and other unforeseen actions which could affect the liners during 10 years.

Using a high-pressure water jet, the Owner performs routine cleaning of sewer mains and as-needed cleaning of public laterals. The Owner understands that damage caused by others is not the responsibility of the Contractor.

4. Section 1151, page 7. Measurement & Payment. Paragraph 1.3.T adds items 7 & 8 to the price of installing CIPP liners. CIPP lining has not effect on any of the features described for repair in these two descriptions. Will this be removed from this pay item?

There are areas where the Contractor may need to access manholes within an easement and not within a paved area. Items 7 and 8 in the pay description are for restoring damaged easement surface features, including the ground, to their pre-project condition.

- a. In addition the Vericure sensors specified in 5.21.B.12.e are not included in this description and should be.
See response to Question 2.

5. (Paraphrased) As an alternative to the 10-year extended warranty, whose bond cost may be prohibitive for some prospective bidders, will you consider increasing experience requirements to e.g. 500,000 or 750,000 LF of like diameter/scope (for manufacture, install company, and superintendent)?
The extended warranty period has been reduced from 10 to five (5) years – see attached revision to Section 110.

6. Is the project specific to LMK’s product for lateral rehabilitation?
No – see attached revision to Section 02956.

7. When is Notice to Proceed expected?
First quarter of 2017, likely February.

8. What is the deadline for questions?
Wednesday, November 30.

9. Do any of the lines convey force main flow?
Yes – Oriana Road lift station discharges to the stretch of sewer main along Route 17, a portion of which is to be rehabilitated by this project (MH 024222F to MH 024211A, and MH 024105). Flows provided on p. 110-6 are not peaked for force main discharge. Force main delivery is 160 gpm (1 pump) or 320 gpm (2 pumps).

10. With the upcoming Thanksgiving holiday, can the bid opening date be extended to allow for preparing more accurate and competitive bids?
The bid opening date has been extended to Thursday, December 8. The bid opening time is now 3:00 p.m.

11. Are there any prevailing wage requirements?
No.

200	Products and Materials	200-61	5.11.D	Add 5:			
				5. The Coating shall have the following properties:			
				Coating	Standard	Description	Min. Value
				Epoxy	ASTM-D-790	Flexural Strength	10,000 psi
					ASTM-D-695	Compressive Strength, Yield	10,000 psi
					ASTM-D-638	Tensile Strength	7,000 psi
ASTM-D-638	% Elongation @ Max Load	1.5%					
ASTM-D-2240	Hardness, Shore D	80					
200	Products and Materials	200-79	5.21.B.6.a	Replace 1 st sentence to read: “The liner shall be designed for structural CIPP wall thickness and shall be in accordance with the guidelines in Appendix XI of ASTM F 1216 09.”			
200	Products and Materials	200-82	5.21.B.12.	Add e: e. The Contractor shall provide temperature monitoring equipment and certification from Pipeline Renewal Technologies VeriCure or equal capable of monitoring temperatures at a maximum interval of 18 inches along the bottom of the pipe.			
200	Products and Materials	200-88	5.21.J	Delete and replace with the following: “Internal manhole frame sealant shall be Cretex EasySeal SG, or approved equal, and shall be composed of a corrosion resistant aromatic flexible urethane resin coating to be applied to the internal wall of the adjustment ring area.”			

813	Pipe Rehabilitation By Cured-In-Place Pipe Method	813-8	2.2.A.10	Change “... at the upstream and downstream manholes...” to “... along the entirety of the pipe...”
813	Pipe Rehabilitation By Cured-In-Place Pipe Method	813-9	2.4	Add: “Service connections and laterals shall be rehabilitated to the joint at the downstream side of the public cleanout or dual-service wye, or to the edge of the public right-of-way or easement, as specified in Section 02956 – Sewer Service Lateral Rehabilitation by CIPP Liner. For an existing single-service drop structure cleanout, Contractor shall install CIPP liner through vertical elbow, extending up riser to three inches (3”) below private lateral invert. Contractor shall notify and coordinate with owners and tenants prior to, during, and immediately after Work.”
813	Pipe Rehabilitation By Cured-In-Place Pipe Method	813-10	2.2.B.5	Delete and replace with the following: “The Contractor shall supply a suitable heat source and recirculation equipment capable of delivering required curing temperature to the far end of the liner to quickly and uniformly raise the water ambient temperature in the entire liner, once inverted in the pipeline, above the temperature required to commence the exothermic reaction of the resin as determined by the catalyst system employed.”
813	Pipe Rehabilitation By Cured-In-Place Pipe Method	813-10	II	Add: 2.9 SPECIAL WARRANTY The Contractor shall provide an unconditional ten five (5) year written warranty from the date of completion for materials, workmanship, resistance against deterioration, failure to maintain an infiltration free surface or pipe/wall interface, or other lining failures. All defects discovered within this period, as determined by the Owner, shall be repaired or replaced in a satisfactory manner, and within a reasonable timeframe, at no cost to the Owner.

822	Manhole Rehabilitation	822-7	2.7	<p>Add:</p> <p>2.9 SPECIAL WARRANTY</p> <p>The Contractor shall provide an unconditional ten <i>five (5)</i> year written warranty from the date of completion for materials, workmanship, resistance against deterioration, failure to maintain an infiltration free surface or pipe/wall interface, or other lining failures. All defects discovered within this period, as determined by the Owner, shall be repaired or replaced in a satisfactory manner, and within a reasonable timeframe, at no cost to the Owner.</p>
822	Manhole Rehabilitation	822-7	2.6	<p>Delete and replace with the following:</p> <p>2.6 MANHOLE FRAME REHABILITATION</p> <p>A. The Contractor shall remove and reinstall the manhole cover, and remove and dispose of the dust cover.</p> <p>B. The Contractor shall clean the exposed surfaces of the manhole frame per coating manufacturer's recommendations and apply frame coating prior to installing chimney internal mechanical seal/chemical sealant.</p> <p>C. After coating has cured and as specified on the Drawings, Contractor shall parge chimney and prepare bottom three inches (3") of frame for application of internal chimney chemical sealant.</p> <p>2.7 MANHOLE FRAME SEALING</p> <p>The manhole frame and the chimney above the cone shall be parged and sealed in accordance with manufacturer's recommendation and the Contract Documents. The seal between the frame and manhole chimney/cone shall be addressed as a minor leak per paragraph 2.2.C.</p>

III. BID FORM

Bids to be opened: **3:00 p.m., December 8, 2016**
 Work to be Completed in: **240 Calendar Days (Substantial)**
270 Calendar Days (Final)
 Liquidated Damages: **\$250.00** per calendar day after time for Substantial Completion has expired.
An additional \$250.00 per calendar day after time for Final Completion has expired.
 Performance Bond: 100%
 Payment Bond: 100%
 Bid Security: 5%

To: **County of York, Virginia**
105 Service Drive
Yorktown, Virginia 23692
IFB No. 2017

A. BID PRICE

OPTION A - LUMP SUM BID (Unused)

OPTION B - COMBINATION LUMP SUM AND UNIT PRICE BID (Unused)

OPTION C - UNIT PRICE BID

In compliance with the Bid Documents, titled **Hollywood Sanitary Sewer Rehabilitation – Phase 1, which incorporates the HRPDC Regional Construction Standards, Fifth Edition as amended for the Project, including** all Addenda issued to date all of which are part of this Bid, the undersigned hereby proposes to furnish all items including materials, supervision, labor, and equipment in strict accordance with said Contract Documents for the sum of:

NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Mobilization, Complete (up to 5% of total price of all other base bid items)	LS	1		
2	Construction Entrance	EA	4		
3	Inlet Protection	EA	5		
4	Silt Fence	LF	2,500		
5	Tree Protection	LF	200		
6	Undercut Excavation with Bedding Backfill as Directed by Owner	CY	100		

7	Select Material, Type II – Sand as Directed by Owner, Complete-in-Place	Ton	2,500		
8	Select Material, Type II – Stone as Directed by Owner, Complete-in-Place	Ton	2,500		
9	Miscellaneous Unclassified Excavation as Directed by Owner	CY	100		
10	Aggregate Base Material, Complete-in-Place	Ton	800		
11	Prime Coat Prior to Reconstruction, Complete-in-Place	SY	500		
12	Reconstructed Asphalt Pavement, Complete-in-Place	SY	2,500		
13	Concrete Driveway Restoration at Main Line or Lateral Crossing, Complete-in-Place	SY	100		
14	Exposed Aggregate Concrete Driveway Restoration at Main Line or Lateral Crossing, Complete-in-Place	SY	100		
15	Asphalt Driveway Restoration at Main Line or Lateral Crossing, Complete-in-Place	SY	500		
16	Aggregate Driveway Restoration, Complete-in-Place	Ton	50		
17	4" PVC Gravity Sewer Lateral Replacement, Installed Complete-in-Place	LF	180		
18	6" PVC Gravity Sewer Lateral Replacement, Installed Complete-in-Place	LF	60		
19	4" PVC Gravity Sewer Lateral Cleanout Assembly, Installed Complete-in-Place	Each	85		
20	6" PVC Gravity Sewer Lateral Cleanout Assembly, Installed Complete-in-Place	Each	5		
21	6' x 4" Gravity Sewer Lateral CIPP T-Liner, Installed Complete-in-Place	Each	110		
22	4" CIPP T-Liner Additional Length, Installed Complete-in-Place	LF	1,500		
23	6' x 4" Gravity Sewer Lateral CIPP Tube Liner, Installed Complete-in-Place	Each	5		
24	4" CIPP Tube Liner Additional Length, Installed Complete-in-Place	LF	80		
25	6' x 6" Gravity Sewer Lateral CIPP Tube Liner, Installed Complete-in-Place	Each	24		
26	6" CIPP Tube Liner Additional Length, Installed Complete-in-Place	LF	800		
27	6' x 8" Gravity Sewer Lateral CIPP Tube Liner, Installed Complete-in-Place	EA	1		

28	8" CIPP Tube Liner Additional Length, Installed Complete-in-Place	LF	68		
29	Heavy Cleaning, Gravity Sanitary Sewer	LF	1,000		
30	8" Gravity Sanitary Sewer CIPP Lining for Partially Deteriorated Host Pipe, Installed Complete-in-Place	LF	8,500		
31	10" Gravity Sanitary Sewer CIPP Lining for Partially Deteriorated Host Pipe, Installed Complete-in-Place	LF	490		
32	12" Gravity Sanitary Sewer CIPP Lining for Partially Deteriorated Host Pipe, Installed Complete-in-Place	LF	960		
33	15" Gravity Sanitary Sewer CIPP Lining for Partially Deteriorated Host Pipe, Installed Complete-in-Place	LF	405		
34	10' x 8" Gravity Sanitary Sewer Point Repair incl. Replace Tap, Installed Complete-in-Place	Each	1		
35	8" C900 Gravity Sanitary Sewer Main, Installed Complete-in-Place	LF	890		
36	PVC Gravity Sewer Lateral Internal Drop Assembly, Installed Complete-in-Place	Each	10		
37	8" PVC Gravity Sewer Main Internal Drop Assembly, Installed Complete-in-Place	Each	1		
38	Raised Manhole Frame and Cover, Installed Complete-in-Place	Each	1		
39	Replace Manhole Frame and Cover with Watertight Manhole Frame and Cover, Complete-In-Place	Each	2		
40	Replacement Manhole Frame and Cover, Installed Complete-in-Place	Each	38		
41	Stainless Steel Manhole Insert, Installed Complete-in-Place	Each	52		
42	Manhole Chimney Interior Urethane Seal, Installed Complete-in-Place	Each	54		
43	Parge Manhole Exterior and Apply Cement Layer, Installed Complete-in-Place	Each	1		
44	4' Sanitary Sewer Manhole Abandonment, Complete	Each	2		
45	4' Sanitary Sewer Manhole up to 4' Deep Rehabilitated with Epoxy Coating, Complete-in-Place	Each	54		
46	4' Sanitary Sewer Manhole Extra Depth Rehabilitated with Epoxy Coating, Complete-in-Place	VLF	200		

Project Manual Addendum Items

12. Section 01151, Measurement and Payment, page 01151-5, ADD the following to Subsection 1.3.K:

Bid item includes restoration of asphalt pavement demolished in the course of installing cleanouts.

Drawing Addendum Items

13. Sheet G2 – DELETE General Note 37 and REPLACE with the following:

If no service cleanout within the right-of-way or easement is present for a service lateral scheduled for rehabilitation, Contractor shall install a cleanout near the edge of the right-of-way or easement as directed by Owner.

End of Addendum No. 1