

ADDENDUM NO. 1  
FARM CREDIT SERVICES SANITARY SEWER EXTENSION  
HWEA CONTRACT # 130-2016-03  
CLEAN WATER STATE REVOLVING FUND # SX-21047020  
HOPKINSVILLE WATER ENVIRONMENT AUTHORITY  
HOPKINSVILLE, KENTUCKY  
WAUFORD PROJECT NUMBER 2051

Date of Addendum: Wednesday, April 26, 2017  
Bid Opening: Thursday, May 4, 2017, 2:00 P.M. Central Time

1. Prequalified Bidders:

The following contractors are prequalified to bid on this contract.

Cleary Construction, Inc.  
2006 Edmonton Rd.  
Tompkinsville, KY 42167  
Phone: 270-487-1784  
Fax: 270-487-8029

Scott & Ritter, Inc.  
2385 Barren River Rd.  
Bowling Green, KY 42101  
Phone: 270-781-9988  
Fax: 270-782-3267

Cumberland Pipeline, LLC  
4129 Hwy 379  
Russell Springs, KY 42642  
Phone: 270-343-5030  
Fax: 270-343-5031

Twin States Utilities & Excavation, Inc.  
9440 Old Glasgow Rd.  
Mount Hermon, KY 42157  
Phone: 270-427-5300  
Fax: 270-427-5400

Moore Construction Co., Inc.  
P.O. Box 691  
Clarksville, TN 37041-0691  
Phone: 931-648-1196  
Fax: 931-647-6756

2. Pre-Bid Meeting Attendance Sheet:

See the attached attendance sheet from the Pre-Bid Meeting.

3. Pre-Bid Meeting Notes:

See the attached Pre-Bid Meeting Notes.

4. Detailed Specifications, Section 1. General Scope and Special Provisions, Paragraph 19, Blasting, Page DS 1-9:

Replace this paragraph with the following:

"19. Blasting

Blasting will be allowed on this project. The Contractor shall conduct a pre-blast survey of all structures in the vicinity of proposed areas of blasting using an independent qualified pre-blast survey firm. The Contractor shall utilize controlled blasting methods so as not to over-shoot and shall be liable for damage to utilities and structures due to his operation."

5. Detailed Specifications, Section 4. Gravity Sewers, Force Main, Manholes, and Appurtenances, Paragraph 21. Connection of Existing Structures Served by Septic Tanks, Page DS 4-25:

Add the following paragraph to the end of this Section:

"21. Connection of Existing Structures Served by Septic Tanks

The Contractor shall furnish all investigative work, materials, labor and incidental items related to intercepting the existing building sewer service between the building and existing septic tank and installing new 6-inch sewer service pipe from the interceptor connection to the proposed sewer service cleanout at the property line. The Contractor shall employ a plumber licensed in the Commonwealth of Kentucky for all work to be performed on private property. The Contractor shall be paid for the subject work on a lump sum basis for each structure; no additional payment will be made for 6-inch sewer pipe or any other items under separate pay items in the BID FORM. The four properties and suspected septic tank locations are depicted at Exhibit A attached to the end of this Section."

6. BID FORM:

Replace with the attached BID FORM.

J. R. WAUFORD & COMPANY,  
CONSULTING ENGINEERS, INC.



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J. Gregory Davenport, P.E.  
Kentucky License No. 22752

# PRE-BID CONFERENCE SIGN-IN SHEET

Hopkinsville Water Environment Authority  
401 East Ninth Street / PO Box 628  
Hopkinsville, KY 42241-0628  
www.hwea-ky.com

HWEA Contract # 130-2016-03  
Farm Credit Services Sanitary Sewer Extension

Date / Time: Tuesday, April 25, 2017 @ 10:30 AM CST			
NAME	COMPANY NAME	PHONE #	E-MAIL ADDRESS
Jim Taylor	HWEA	270-887-4090	JTaylor@HWEA-KY.com
LUKE ZITTER	Scott & Zitter, Inc.	270-781-9988	lukeritter@scottandzitter.com
RYAN HUNT	CLEARY CONSTRUCTION	270-487-1784	estimating@clearconst.com
Chuck Bridges	Endesol	270-775-8272	chuck@engnereed-ds.com
Philip HASEWOOD	MOORE Construction Co. Inc.	931-320-2593	philip@mooreconst.com
JASON WEATHERFORD	HWEA	270-498-2245	jweatherford@hwea-ky.com
Mike Beck	HWEA	270-887-4242	mbeck@hwea-ky.com
HANSON FULLER JR	State Electric	270-424-8242	merricksec@bellsouth.net
Chris Adams	Twin States Utilities	270-407-8366	cadams@twinstatesutil.com
Bo Ellison	Cumberland Pipeline	859-694-9344	bellison@cumberlandpipeline.com
PAT STUBBLEA	<del>Tennessee State</del>		
Greg Davenport	Wardford	615/883-3243	gregd@wardford.com
W. DAVID BLAIR	HWEA	(270) 424-1466	dblair@hwea-ky.com
Steve King	HWEA	270 498-1869	sking@hwea-ky.com

Pre-bid Meeting Notes  
Contract 130-2016-03 – Farm Credit Services Sanitary Sewer Extension  
Hopkinsville Water Environment Authority  
Wauford Project No. 2051  
Last updated April 26, 2017

Note: Questions or Requests for Information from Contractors answered by Addendum are not included in this document.

1. The Engineer and Owner described the following at the Pre-Bid Meeting:
  - a. Project quantities were described.
  - b. Pre-bid requirements were discussed.
  - c. Time of Completion is 210 calendar days.
  - d. Contractor shall have competent and experienced employees assigned to this project. The bidders attention is called to Article 7 of the General Conditions and Paragraph 34. Undesirable Workmen of Section 1.
  - e. Davis Bacon wage rates apply and were checked 10 days prior to bid opening by HWEA.
  - f. DBE and WBR requirements apply to this project.
  - g. American Iron and Steel requirements apply.
  - h. A project sign is required as indicated in the project manual.
  - i. Described the general components of Addendum No. 1.
2. The bidders were cautioned that the bores for this project must be correct and to qualify competent forces for this work.
3. The crossing of the 36-inch raw water line is critical.
4. Bidders may probe the wheat field at the manhole locations but take care to minimize disturbance to the existing crop. HWEA will locate water lines but bidders are required to call in and locate all other utilities.
5. The notice to proceed will be issued as soon as reasonably possible after approval by KIA, contract documents are issued, and the preconstruction meeting is conducted.
6. The pre-bid meeting was mandatory to be able to submit a bid for this project.



# SANITARY SEWER SYSTEM SECTION MAP

Hopkinsville Water Environment Authority

HWEA - Hopkinsville Utility Division

Wednesday, April 19, 2017

EXHIBIT 'A'



## Legend

- Private Septic Tank (Approx Location Only)
- E-911 Point for Structure [040117]

HWEA Limitation of Liability / Accuracy Statement - The HWEA has no indication or reason to believe that there are any inaccuracies or defects of information incorporated into this document. The information contained in this document concerning the location and pipe diameter of underground utilities is not guaranteed to be accurate or all-inclusive.

Source: Esri, D  
DS, USDA, US  
the GIS User C

**BID FORM**

**HWEA CONTRACT # 130-2016-03**

**FARM CREDIT SERVICES SANITARY SEWER EXTENSION**

**WAUFORD PROJECT NO. 2051**

**OCTOBER 2016**

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## ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

**Hopkinsville Water Environment Authority**

**401 East Ninth Street, Hopkinsville, Kentucky 42240**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

## ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for **90** days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

## ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and

drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### **ARTICLE 4 – BIDDER'S CERTIFICATION**

##### **4.01 Bidder certifies that:**

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

#### **ARTICLE 5 – BASIS OF BID**

- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**BID FORM: FARM CREDIT SERVICES SANITARY SEWER EXTENSION**

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1	Sorrell Lane Sewage Pumping Station using submersible pumps, complete in place, including all equipment, electrical work, all site development, access road, piping, emergency pump connection, ductile iron force main segments, and appurtenances as shown on the plans and specified.	Lump Sum			\$_____
2	Installation of new sanitary gravity sewer pipe with new 8-inch SDR26 PVC pipe by Open-Cut Methods 0' to 10' deep where shown on the Plans or directed by the Engineer, including sanitary sewer pipe, flexible couplings, excavation, and all crushed stone backfill	L.F.	913	\$_____	\$_____
3	Installation of new sanitary gravity sewer pipe with new 8-inch SDR26 PVC pipe by Open-Cut Methods 10' to 20' deep where shown on the Plans or directed by the Engineer, including sanitary sewer pipe, flexible couplings, excavation, and all crushed stone backfill	L.F.	990	\$_____	\$_____
4	Installation of new sanitary gravity sewer pipe with new 8-inch specially lined Class 350 DIP pipe by Open-Cut Methods where shown on the Plans or directed by the Engineer, including sanitary sewer pipe, flexible couplings, excavation, and all crushed stone backfill	L.F.	1,124	\$_____	\$_____



**BID FORM: FARM CREDIT SERVICES SANITARY SEWER EXTENSION  
(continued)**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Bid Unit Price</b>	<b>Bid Price</b>
5	New manhole where shown on the Plans or directed by the Engineer, including 4'-0" Ø standard manhole and connections of all existing lines to manholes, all grade rings, invert, excavation and all crushed stone backfill, complete in place, as specified herein	Each	17	\$_____	\$_____
6	Manhole Barrel Extensions for 4'-0" Ø standard manhole as shown on the Plans or where directed by the Engineer and as specified herein	V.F.	114	\$_____	\$_____
7	8-inch Specially Lined Class 350 Restrained Joint Ductile Iron Pipe Gravity Sewer Line, installed in steel casing pipe, complete in place, including all excavation and bedding.	L.F.	320	\$_____	\$_____
8	18-inch Steel Casing Pipe, 0.50-inch minimum wall thickness bored under Highway 68 Bypass/Eagle Way, including all incidentals except carrier pipe.	L.F.	270	\$_____	\$_____
9	24-inch Steel Casing Pipe, 0.50-inch minimum wall thickness bored under existing raw water line, including all incidentals except carrier pipe.	L.F.	50	\$_____	\$_____

**BID FORM: FARM CREDIT SERVICES SANITARY SEWER EXTENSION  
(continued)**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Bid Unit Price</b>	<b>Bid Price</b>
10	Sewer Service Connections to existing structures using specially lined DIP, complete in place, including 6-inch Sewer Service Saddle, adapters if required, excavation, backfilling, 6-inch cleanout with riser and plug, inspection box, and all incidentals.	Each	2	\$_____	\$_____
11	Sewer service laterals to vacant tracts using specially lined DIP, complete in place, including 6-inch Sewer Service Saddle, adapters if required, excavation, and backfilling	Each	3	\$_____	\$_____
12	Sewer Service Connections to existing structures using PVC, complete in place, including 6-inch Sewer Service Saddle, adapters if required, excavation, backfilling, 6-inch cleanout with riser and plug, inspection box, and all incidentals.	Each	2	\$_____	\$_____
13	Sewer service laterals to vacant tracts using PVC, complete in place, including 6-inch Sewer Service Saddle, adapters if required, excavation, and backfilling	Each	11	\$_____	\$_____
14	6-inch SDR 26 PVC Pipe for Sewer Service Connections installed vertically or horizontally, complete in place, including all excavation and backfilling	L.F	900	\$_____	\$_____
15	6-inch specially lined DIP for Sewer Service Connections installed vertically or horizontally, complete in place, including all excavation and backfilling	L.F	900	\$_____	\$_____

**BID FORM: FARM CREDIT SERVICES SANITARY SEWER EXTENSION  
(continued)**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Bid Unit Price</b>	<b>Bid Price</b>
16	Installation of 6-inch Force Main by Open-Cut Methods where shown on the Plans or directed by the Engineer, including pipe, fittings, excavation, and all crushed stone backfill	L.F.	4,195	\$_____	\$_____
17	Installation of 6-inch HDPE Force Main by Horizontal Directional Drilling methods where shown on the Plans or directed by the Engineer, including pipe, fittings, excavation, and all incidentals	L.F.	80	\$_____	\$_____
18	Asphaltic concrete pavement binder course, top layer, densely graded aggregate, and extra stone for open-cut sewer installation as shown on the Plans or where directed by Engineer	L.F.	160	\$_____	\$_____
19	Standard temporary Silt Fence with Hay or Straw Bales, complete in place, as shown on the Plans or where directed by the Engineer	L.F.	4,000	\$_____	\$_____
20	<b><i>Air Release Valve Assemblies, including all piping, valves, pit, and incidentals, complete in place as shown on the Plans or where directed by the Engineer</i></b>	<b><i>Each</i></b>	<b><i>3</i></b>	\$_____	\$_____
<b>TOTAL BID, BID FORM ITEMS 1 THROUGH 20, INCLUSIVE</b>				\$_____	

**BID FORM: FARM CREDIT SERVICES SANITARY SEWER EXTENSION**  
(continued)

**ADDITIVE ALTERNATE NO. 1**

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1	<i>Connection of Structure at 3205 Eagleway to Sanitary Sewer System including intercepting service line between Structure and existing Septic Tank and installing a new service line from intercepting point to new sewer service cleanout at property line, including all locating, materials, labor, incidentals and licensed plumber as specified</i>			<i>Lump Sum</i>	\$_____
2	<i>Connection of Structure at 3237 Eagleway to Sanitary Sewer System including intercepting service line between Structure and existing Septic Tank and installing a new service line from intercepting point to new sewer service cleanout at property line, including all locating, materials, labor, incidentals and licensed plumber as specified</i>			<i>Lump Sum</i>	\$_____
3	<i>Connection of Structure at 3535 Eagleway to Sanitary Sewer System including intercepting service line between Structure and existing Septic Tank and installing a new service line from intercepting point to new sewer service cleanout at property line, including all locating, materials, labor, incidentals and licensed plumber as specified</i>			<i>Lump Sum</i>	\$_____



**BID FORM: FARM CREDIT SERVICES SANITARY SEWER EXTENSION  
(continued)**

**ADDITIVE ALTERNATE NO. 1 (continued)**

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
4	Connection of Structure at 3530 Eagleway to Sanitary Sewer System including intercepting service line between Structure and existing Septic Tank and installing a new service line from intercepting point to new sewer service cleanout at property line, including all locating, materials, labor, incidentals and licensed plumber as specified			Lump Sum	\$_____
TOTAL BID, ADDITIVE ALTERNATE NO. 1 ITEMS 1 THROUGH 4, INCLUSIVE					\$_____

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

## ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be ~~substantially complete and will be~~ completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

## ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security;
  - B. List of Proposed Subcontractors;
  - C. List of Proposed Suppliers;
  - D. List of Project References;
  - E. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
  - F. ~~Contractor's License No.: \_\_\_\_\_ [or] Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;~~
  - G. Required Bidder Qualification Statement with supporting data; ~~and~~
  - H. **Required Affidavit for Bidders, Offerors and Contractors Claiming Qualified Bidder Status; and**
  - I. **Required Affidavit for Bidders, Offerors and Contractors Claiming Resident Bidder Status;**

## ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

## ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

---

By:

*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

*(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest:

*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

Title: \_\_\_\_\_

Submittal Date: \_\_\_\_\_

Address for giving notices:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Contact Name and e-mail address: \_\_\_\_\_

\_\_\_\_\_

Bidder's License No.: \_\_\_\_\_

*(where applicable)*