

ADDENDUM NO. 3
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: Thursday, May 11, 2017

Bid Opening: Revised - Tuesday, May 16, 2017, 10:00 A.M. Central Time

1. Detailed Specifications, Section 6. Basis of Payment, Pages DS 6-1 to DS 6-4:

Replace with attached Pages DS6-1* to DS6-4*.

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



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SECTION 6

BASIS OF PAYMENT

1. General

The Contractor(s) for HWEA Contract # 130-2016-03 shall furnish all necessary tools, labor, machinery, apparatus, materials, equipment, service and other necessary supplies and do all work including all excavation and backfilling at the unit or lump sum prices for the items listed in the BID FORM.

ROCK EXCAVATION, SHEETING, SHORING AND BRACING OF EXCAVATIONS **AND REMOVAL OF WATER REQUIRED TO PERFORM THE WORK** SHOWN ON THE PLANS ARE NOT SEPARATE PAY ITEMS.

These items refer to and are the same items listed in the BID FORM, and constitute all of the pay items. Any other items of work listed in these Detailed Specifications or shown on the Plans shall be considered incidental to the following items. **There are no separate volumetric pay items for crushed stone backfill or pavement and the Contractor shall include the cost of said items with the bid items in the BID FORM.**

2. Sorrell Lane Sewage Pumping Station

The Contractor shall furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service, and other necessary supplies and perform all work including all excavation, **constructed fill, access roadway**, pipeline installation and backfilling (without additional compensation except where specifically set out in these Detailed Specifications) at the lump sum prices listed in the BID FORM. The lump sum prices shall include payment for all items on the sewage pumping station site **as indicated on the Plans**.

3. Installation of Force Main by Open-Cut Methods

Payment for the open-cut installation of force mains of the type, size, and length shown in the BID FORM will be made at the contract unit price per linear foot, complete in place, including pipe, trenching, removal of pavement or sidewalk by saw cutting, jointing, locator tape, removal of water, crushed stone, backfill and bedding where shown on the Plans and all incidentals thereto, also backfilling, connections to existing sewers and plugs that are required. **BYPASS PUMPING, ROCK EXCAVATION, SHEETING, SHORING AND BRACING OF EXCAVATIONS, BEDDING, AND CRUSHED STONE BACKFILL AS SHOWN ON THE PLANS AND SPECIFIED HEREIN ARE NOT SEPARATE PAY ITEMS.**

ASPHALTIC CONCRETE PAVEMENT AND CRUSHED STONE UNDER PAVED AREAS WILL BE PAID FOR UNDER SEPARATE PAY ITEMS.

4. Installation of Gravity Sewer Lines by Open-Cut Methods

Payment for the open-cut replacement of gravity sewer lines of the type, size, length, and depth shown in the BID FORM will be made at the contract unit price per linear foot, complete in place, including pipe, trenching, removal of pavement or sidewalk by saw cutting, jointing, service lateral fittings, locator tape, removal of water, crushed stone, backfill and bedding where shown on the Plans and all incidentals thereto, also backfilling, connections to existing sewers and plugs that are required. BYPASS PUMPING, ROCK EXCAVATION, SHEETING, SHORING AND BRACING OF EXCAVATIONS, BEDDING, AND CRUSHED STONE BACKFILL AS SHOWN ON THE PLANS AND SPECIFIED HEREIN ARE NOT SEPARATE PAY ITEMS.

ASPHALTIC CONCRETE PAVEMENT AND CRUSHED STONE UNDER PAVED AREAS WILL BE PAID FOR UNDER SEPARATE PAY ITEMS.

5. Installation of Force Main by Horizontal Directional Drilling Methods

Payment for the horizontal directional drilling of lines of the type, size, and length shown in the BID FORM will be made at the contract unit price per linear foot, complete in place, including pipe, horizontal directional drilling, removal of water, crushed stone, backfill and bedding where shown on the Plans and all incidentals thereto, also backfilling, connections to existing sewers and plugs that are required. BYPASS PUMPING, ROCK DRILLING, SHEETING, SHORING AND BRACING OF EXCAVATIONS, BEDDING, AND CRUSHED STONE BACKFILL AS SHOWN ON THE PLANS AND SPECIFIED HEREIN ARE NOT SEPARATE PAY ITEMS.

ASPHALTIC CONCRETE PAVEMENT AND CRUSHED STONE UNDER PAVED AREAS WILL BE PAID FOR UNDER SEPARATE PAY ITEMS.

6. Steel Casing Pipe

Payment for installing by boring Steel Casing Pipe of the sizes shown in the BID FORM as a carrier for sewer lines will be made at the contract unit price per linear foot as shown in the BID FORM.

7. Standard Manholes

A standard manhole is defined as a manhole which is 6'-0" or less in depth measured from the base of the cover frame to the top of the concrete footing and having a standard frame and cover. Standard manholes will be paid for at the contract unit price each shown in the BID FORM, and will

include the manhole, complete with footing, poured-in-place barrel or precast barrel cast iron frame and self-sealing or vented cover, Class "C" concrete invert and steps, all as shown on the Plans and more fully described herein. Extra payment will be made at the contract unit price for vertical feet of extra depth.

8. Pipe for Sewer Service Connections

Pipe in excess of the 13 feet included in the pay item for sewer service connections of the size and material shown in the BID FORM will be paid for at the Contract unit price per linear foot shown in the BID FORM, either vertical or horizontal, complete in place, including all excavation, crushed stone bedding, crushed stone backfill, fittings, and connection to fittings as specified hereinbefore. This pay item will be from the sewer customer's property line or easement line to within 3 feet of the collector sewer line and shall include special fittings required for connection to the existing sewer service line. BYPASS PUMPING, ROCK EXCAVATION, SHEETING, SHORING AND BRACING OF EXCAVATIONS, BEDDING, AND CRUSHED STONE BACKFILL AS SHOWN ON THE PLANS AND SPECIFIED HEREIN ARE NOT SEPARATE PAY ITEMS.

ASPHALTIC CONCRETE PAVEMENT AND CRUSHED STONE UNDER PAVED AREAS WILL BE PAID FOR UNDER SEPARATE PAY ITEMS.

9. Sewer Service Connections

Sewer service connections of the sizes shown in the BID FORM for connection of building sewers (service lines) to the collector or interceptor sewer will be paid for at the Contract unit price per each shown in the BID FORM complete in place, including all fittings, 13 feet of service line, 6-inch diameter cleanout with riser and plug, inspection box, all excavation, backfill adapters as required and appurtenances as shown on the Plans. For service lines rehabilitated using cured in place pipe, the price of pipe rehabilitation shall be included as shown in the BID FORM.

BYPASS PUMPING, ROCK EXCAVATION, SHEETING, SHORING AND BRACING OF EXCAVATIONS, BEDDING, AND CRUSHED STONE BACKFILL AS SHOWN ON THE PLANS AND SPECIFIED HEREIN ARE NOT SEPARATE PAY ITEMS.

ASPHALTIC CONCRETE PAVEMENT AND CRUSHED STONE UNDER PAVED AREAS WILL BE PAID FOR UNDER SEPARATE PAY ITEMS.

10. Manhole Barrel Extension

For standard manholes greater than 6'-0" in depth, the additional manhole barrel measured as set out in these Detailed Specifications will be paid for at the

contract unit price per vertical foot of additional depth as shown in the BID FORM for the type and size indicated including excavation and crushed stone backfill. BYPASS PUMPING, ROCK EXCAVATION, SHEETING, SHORING AND BRACING OF EXCAVATIONS, BEDDING, AND CRUSHED STONE BACKFILL AS SHOWN ON THE PLANS AND SPECIFIED HEREIN ARE NOT SEPARATE PAY ITEMS.

ASPHALTIC CONCRETE PAVEMENT AND CRUSHED STONE UNDER PAVED AREAS WILL BE PAID FOR UNDER SEPARATE PAY ITEM.

11. Class "C" Concrete for Encasement

Class "C" concrete for encasement where directed by the Engineer will be paid for at the contract unit price per cubic yard shown in the BID FORM, complete in place.

12. Pavement and General Backfill

Asphaltic concrete pavement, topping and binder course, dense grade aggregate and crushed stone backfill will be paid for at the contract unit price per linear foot as shown in the BID FORM, complete in place, including primer.

13. Temporary Silt Fence

Temporary silt fence with hay or straw bales installed as shown on the Plans or as directed by the Engineer will be paid for, complete in place, at the contract unit price shown in the BID FORM per linear foot, including removal of the temporary silt fence and hay or straw bales within the one year warranty period and at the direction of the Engineer.

14. **Connections to Existing Facilities**

Unless shown as a pay item in the BID FORM, all connections are considered incidental to work and the cost of same shall be included in the appropriate pay items.

15. **Air Release Valves and Boxes**

Payment for furnishing and installing combination air and vacuum release valves of the sizes shown and boxes will be made at the contract unit price each as specified in the BID FORM, including excavating concrete vault, piping, valves, and all appurtenances, complete in place.
