

## **ADDENDUM NO. 3**

**DATE:** July 7, 2010

**RE:** HOPKINSVILLE WATER ENVIRONMENT AUTHORITY  
SOUTH HOPKINSVILLE PUMP STATION UPGRADES  
CONTRACT # 111-2008-03

**FROM:** JV ENGINEERING, INC.  
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Nashville, Tennessee 37211  
(615) 781-8725  
(615) 781-8727 (fax)

**TO:** ALL PROSPECTIVE BIDDERS

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents dated June 2010, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

### **Addendum No. 3 consists of the following general information to the contractor:**

- ▶ HWEA has determined that the best means of constructing this project within applicable regulations and the proposed time schedule is for the contractor to provide **all** of the materials and services required for this project. Contractors are to disregard any information presented in the contract documents and / or Addendas 1 and 2 that relate to Owner supplied materials and services. Contractor's bid shall include the cost of providing all materials and services to construct this project in its entirety.
- ▶ For the new pumps and controls to be installed at the Rockbridge Sewage Pump Station, HWEA will accept Flygt or an equal as approved by the Engineer. The contractor shall base his bid upon Flygt pumps and controls, and provide a copy of each detailed quote from Flygt and other pump / controls manufacturers with his bid.
- ▶ Details of the new 6" force main connection to the Naomi Lane force main and the existing piping at the I-24 Sewage PS have been developed and are included as Attachments "A" and "B" to this Addendum.
- ▶ The contractor shall anticipate the need for the removal of trees during the installation of the force main in this project. There are existing trees within the sewer easement adjacent to the railroad right-of-way.
- ▶ For the installation of the force main piping, the contractor shall follow Specification Section 02230-TRENCH BEDDING AND BACKFILLING, disregarding any conflicting information it may have with any plan details on Sheet Number S02.
- ▶ For the installation of the force main piping to connect the new 6" Naomi Lane force main into the existing 6" force main, as detailed in the attached Exhibit "A", the contractor's bid shall include concrete blocking **and restrained joints** on all fittings. All other force main fittings shall require concrete blocking only.

**Project: HWEA South Hopkinsville Pump Station Upgrades**  
**Contract No. 111-2008-03**

**Addendum No. 3 consists of the following changes:**

<u>ADDENDUM ITEM</u>	<u>PAGE OR DRAWING</u>	<u>DESCRIPTION OF CHANGE</u>
01	Spec Section 00300 FORM OF PROPOSAL	Since the Naomi Lane force main is 6” diameter, not 4” diameter, page 3 of Section 00300 has been revised to bid only 6” gate valves, and also include the internal drop assembly to be installed at the I-24 Sewage Pump Station, per Exhibit “B”, included as an attachment to this Addendum. Contractors are to include this revised page 3 as part of their bid submittal.
	Spec Section 00300 FORM OF PROPOSAL (Continued)	On page 5, for the seven (7) items listed to be included with the bid, disregard Item 3 requiring the bid to be typed. The bid can be handwritten in ink in a legible fashion. Disregard Item 6 requiring the inclusion of Specification Section 00420. Instead, bids shall include Specification Section 00400-SUPPLEMENTS TO BID FORMS, filled out in its entirety.
02	Spec Section 00400 SUPPLEMENTS TO BID FORMS	Subsection 3-MANUFACTURER’S LIST, Part B, disregard the last item listed under DESCRIPTION OF MATERIAL, that item being “Odor Control Unit” There is no odor control unit in this project.
03	Drawing No. A02	There are notes on this drawing regarding the possible replacement of the existing bench walls and refinishing the bottom of the wet well, if HWEA determines that the condition of these items warrants replacement and refinishing. For the purpose of bidding this project, the contractor shall disregard these notes and assume the existing bench walls and floor are OK as is. If HWEA later determines that the bench walls need replacing and the floor needs refinishing, that work will be performed by the contractor on a negotiated time and materials basis.

**Addendum No. 3 consists of the following attachments:**

- ▶ An attachment consisting of revised page 3 of Specification Section 00300-FORM OF PROPOSAL.
- ▶ An attachment consisting of the details of the piping connections shown for the new 6” force main into the existing 6” Naomi Lane force main (Exhibit “A”) and into the existing piping at the I-24 Sewage Pump Station (Exhibit “B”).

2. 1 LS All electrical modifications and additions to provide electrical service and control to the upgraded pump station wet well, complete per plans and specifications. Contractor to note on plan sheets, items to be provided by HWEA \$\_\_\_\_\_

**BASE BID AMOUNT-ROCKBRIDGE SEWAGE PUMP STATION #37 UPGRADE**

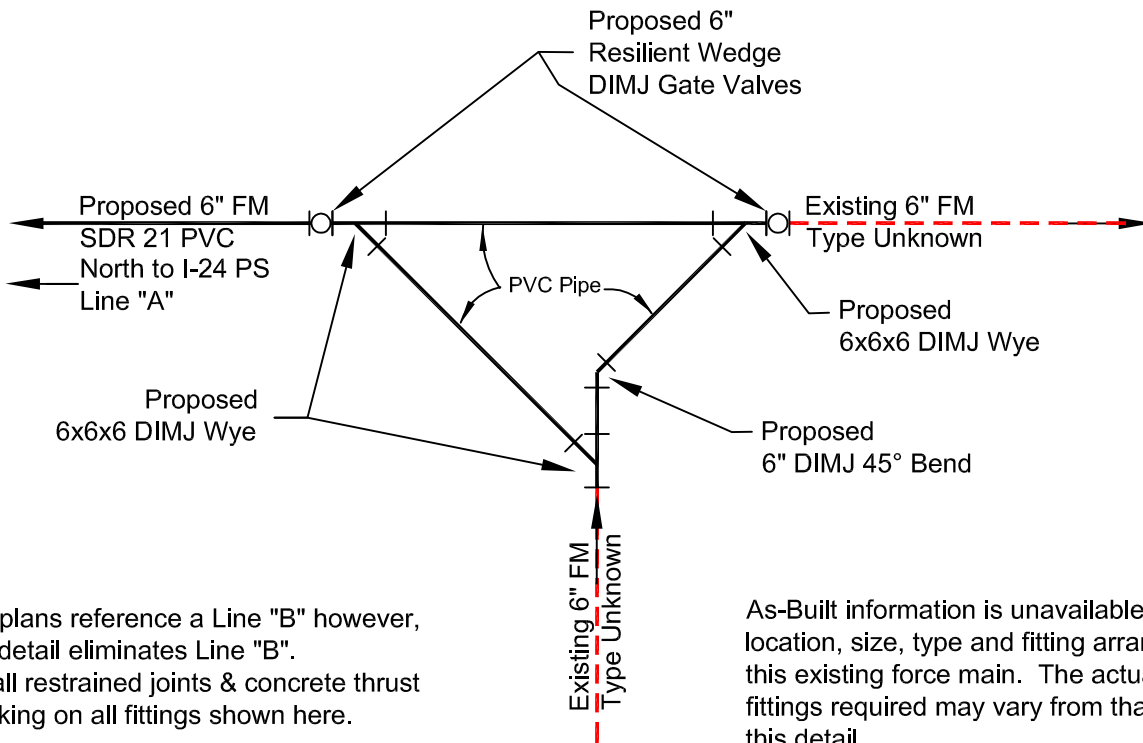
Bidder agrees to provide the equipment and installation called for in the plans, specifications and other contract documents complete in place, fully operational for a lump sum of

\_\_\_\_\_ dollars (\$\_\_\_\_\_).

**BID SCHEDULE  
Division "B"  
Oak Grove Wastewater Interconnect  
Naomi Lane Sewage Pump Station # 8**

<b>Item No.</b>	<b>Approx. Quantity</b>	<b>Lump Sum Item Description</b>	<b>Total Amount (\$)</b>
1.	1 LS	Existing Pump impellers (2) replaced per plans and specifications	\$_____

<b>Item No.</b>	<b>Approx. Quantity</b>	<b>Unit Price Item Description</b>	<b>Unit Price</b>	<b>Total Amount (\$)</b>
2.	4940 LF	6" SDR 21 PVC Sewer Force Main, as specified and placed per plans	_____/LF	\$_____
3.	6	2" ARV Assembly with manhole, as specified and placed per plans	_____/Each	\$_____
4.	30 LF	0.25" Steel Casing Pipe with 6" SDR 21 PVC restrained carrier pipe, s.s. spacers and end seals as specified and placed per plans, in open cut trench	_____/LF	\$_____
5.	320 LF	0.50" Steel Casing Pipe with 6" PC 350 DIP restrained carrier pipe, s.s. spacers and end seals as specified and placed per plans, in bore and jack	_____/LF	\$_____
6.	1	Internal drop assembly at the I-24 Sewage Pump Station, as detailed in the Exhibit "B" attachment to Addendum No. 3	_____/Each	\$_____
7.	3	6" gate valve, as specified and placed per plans	_____/Each	\$_____



**Notes:**

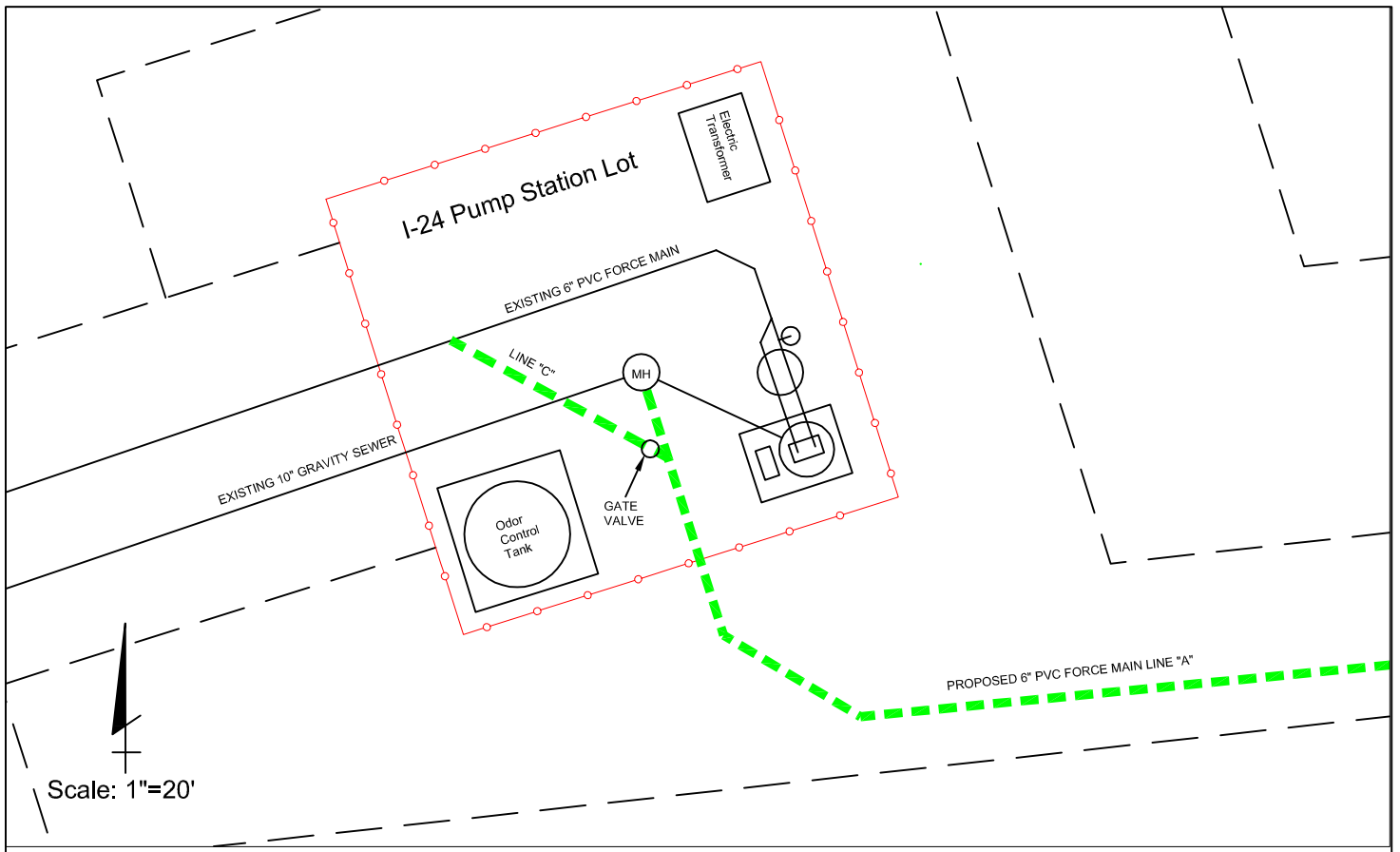
1. The plans reference a Line "B" however, this detail eliminates Line "B".
2. Install restrained joints & concrete thrust blocking on all fittings shown here.

As-Built information is unavailable for the location, size, type and fitting arrangement on this existing force main. The actual tie-in and fittings required may vary from that shown in this detail.

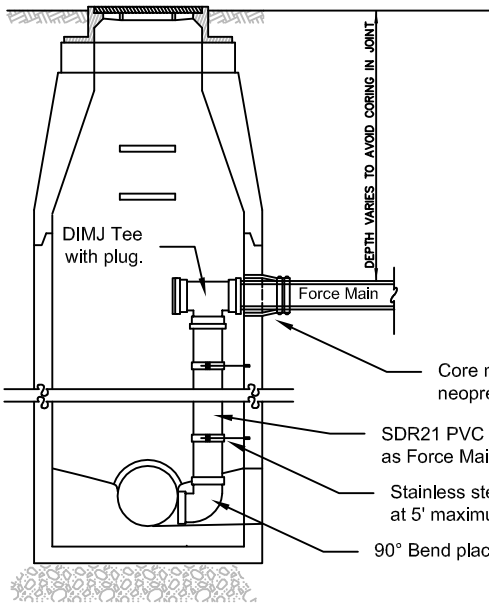


**Hopkinsville Water Environment Authority**  
 401 East Ninth St. • PO Box 628  
 Hopkinsville, KY 42240-0628  
 270-887-4246 www.hwea-ky.com

**Exhibit "A"**  
 Connection Detail  
 C-111 Oak Grove Interconnect  
 Division B, Line A  
 Station 4+20

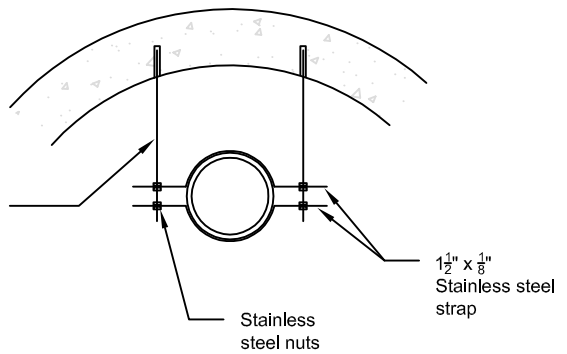


Scale: 1"=20'



SECTION  
INTERNAL DROP ASSEMBLY

$\frac{1}{2}$ " Diameter  
Stainless Stl.  
All-thread rod  
w/ S.S. threaded  
concrete inserts



DETAIL  
STAINLESS STEEL STRAP

Notes:

1. Neoprene boot must meet ASTM C443 and have stainless steel internal expanding band. The boot shall have two grooves for installing two stainless steel contracting clamps.
2. Unless otherwise noted, all stainless steel shall be 316.



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**Exhibit "B"**  
Connection Detail  
C-111 Oak Grove Interconnect  
Division B, Line A  
Station 53+58