

ADDENDUM NO. 2

DATE: June 30, 2010

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

FROM: JV ENGINEERING, INC.
Jeff Vaughan, P.E.
5100 Linbar Drive, Suite 106
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. 2 consists of the following general information to the contractor:

- ▶ The bid opening date has been revised from Tuesday, June 29, at 2:00 p.m. to Thursday, July 8, at 2:00 p.m. CST.
- ▶ Addendum questions will be received up to noon., July 6, 2010, but not afterwards, by JV Engineering, Inc. Fax questions to Jeff Vaughan, P.E. at 615-781-8727, or email questions to jjvjve@bellsouth.net. Contractor is responsible for confirming receipt of questions.
- ▶ The 10 Hp submersible pumps at the existing Naomi Lane Sewage Pump Station are Myers submersible pumps, Model No. 4VH100M4-23-30. Per the project plans, the contractor will replace the existing 7.5-inch pump impellor on each of the two pumps, with an 8.375-inch impellor, manufactured by Myers. HWEA will provide the two impellors and any other items requiring replacement for installation.
- ▶ Pressure testing of the 6-inch sewage force main in Division "B" shall be conducted using potable water. The contractor is responsible for obtaining this water from the City of Oak Grove or HWEA. The Oak Grove contact is Mr. Bill Chaudoin, P.E., Director, Public Works, (270) 439-4646. The HWEA contact is Derrick Watson, Director of Operations, (270) 887-4129. There is no potable water on-site at the Naomi Lane or I-24 Sewage Pump Stations.
- ▶ For further clarification of this project, the Scope of Work for the Rockbridge Sewage PS, including the Description of Contractor Supplied Materials and Description of Owner Supplied Materials / Services is provided as an attachment to this Addendum.
- ▶ The specification for the new pumps is based upon Flygt, including a submersible transducer (LS-100), which does not require a stilling well. Since HWEA may elect to use another pump other than Flygt, which may require a different transducer, contractors shall price the installation of the transducer without a stilling well. If the transducer to be used does require a

stilling well, the cost for the installation of the stilling well shall be negotiated on a time and materials basis. The stilling well and all related appurtenances shall be provided by HWEA.

- ▶ For all stainless steel items provided in this project, the grade of stainless steel shall be 316. Where stainless steel bolts are used, the Contractor shall apply an anti-seize compound.
- ▶ This project includes the treatment of the inside surface of the Rockbridge Sewage PS wet well, once it has been cleaned, and prior to the installation of all new pumps and related items. This treatment includes the surface preparation as described in Specification 09900 for wet wells, followed by the application of a surfacer and finish coat, also described in Specification 09900.
- ▶ The next Addendum will include details of the new 6” force main connection to the Naomi Lane force main and the existing piping at the I-24 Sewage PS.

Addendum No. 2 consists of the following changes:

<u>ADDENDUM ITEM</u>	<u>PAGE OR DRAWING</u>	<u>DESCRIPTION OF CHANGE</u>
01	Drawing A02 Rockbridge Sewage Pump Station Upgrade Sections	<p>As noted on this plan sheet, HWEA will provide pumps, pump controls and other related items, a list of which is included as an attachment to this Addendum, in the Rockbridge Scope of Work.</p> <p>For the Pump Station-Plan view, in the Wet Well Notes No. 1, delete the second sentence that states “Pumps and motors shall have shop coat of Koppers Bitumastic Mill Undercoat”.</p>
02	Drawing B01	<p>It has been determined that the discharge force main out of the Naomi Lane Sewage PS is 6” diameter PVC. Disregard any notation that the force main is 4” diameter and adjust your bid accordingly to provide 6” appurtenances to connect into this main.</p> <p>At the Naomi Lane Sewage PS, HWEA has decided to replace the existing pump guide rails and lifting chains. Both items shall be 316 stainless steel. The Contractor shall provide the guide rails; HWEA will provide the lifting chains. Contractor shall install both items.</p> <p>At the Naomi Lane Sewage PS, HWEA has decided to install a bypass pumping facility, similar to the one proposed for the Rockbridge Sewage PS. It shall include the concrete vault and lid, 6” x 6” tee, 6” gate valve, 6” 90-degree bend, 6” blind flange, nipple, quick connect adapter, dust cover, complete.</p>

The condition of the pumps will determine if any other parts need to be replaced besides the pump impellor, and whether or not the work can be done in the field by certified service personnel or will require that the pumps be sent to the manufacturer for repair. For the purpose of this project bid, the Myers pump representative has indicated that the worst case scenario for the repair of the two pumps will require two days in their shop. The Contractors shall include in their bids, their cost of bypass pumping at the Station for two days and the most complete repair of both pumps in the Myers shop. The Contractors should contact Ryan Austin, the local Myers Pump representative, at 1-812-470-7287, to obtain cost estimates for complete pump repair.

03 Drawing S02
 Sewer Utility Details

The Detail shown for the Sewer Force Main Air / Vacuum Release Valve is the one to be used by the Contractor for installation on the proposed 6" force Main. HWEA will accept the installation of a 6" x 2" MJ x MJ x Fl tee, instead of the 6" tee with a 2" tapped blind flange, shown in the Detail. This air / vacuum valve is automatic in operation. Disregard the Detail for the ARV shown on Drawing S01.

Addendum No. 2 consists of the following attachments:

- ▶ An attachment consisting of the Scope of Work for the Rockbridge Sewage Pump Station, including the Description of Contractor Supplied Materials and Description of Owner Supplied Materials / Services