

Mechanical Addendum One

April 16, 2015

NOTE: The following amendments, additions, and deletions shall be made to the Construction Documents and Contract Documents. Insofar as those documents are at variance with this Addendum, this Addendum shall govern.

Drawings

Item No. Description

1. Revision: Reference M-2, Notes and Details. Reference General Note 11. Add the following sentence to this note: "Contractor shall replace small plantings to match existing in the excavation areas such as Ivy or Liriope."
2. Revision: Reference M-2, Notes and Details. Reference Standard Anchor Assembly. Delete references to conduit, air vents and drains. The pipe will be insulated per the Insulation Specification Section 230700.
3. Revision: Reference M-2, Notes and Details. Reference Backfill Detail. Delete one pipe as shown in the detail, there will only be one pumped condensate pipe in the trench.
4. Revision: Reference M-2, Notes and Details. Reference Utility Pipe Entry Detail. The link seals will require stainless steel hardware.

Specifications

Item No. Description

5. Revision: Reference Project Manual SE-330 Lump Sum Bid Form. Delete the form included and replace with the attached Bid Form. The Base Bid project time from date of commencement to substantial completion is now listed as 45 days. Alternate 1 has been added and will reduce the time from date of commencement to substantial completion to 30 days.

Clarifications

Item No. Description

6. Clarification: The project start date is anticipated to be May 3. The Base Bid includes 45 days to substantial completion and the Alternate 1 includes 30 days to substantial completion.

Barnwell to Hamilton Condensate Line Project
University of South Carolina
Project Number CP00422802

7. Clarification: The project site work area shall be required to be totally enclosed with 6' high chain link fence with green screen fabric covering, to prevent pedestrian access to the work areas or site laydown areas.
8. Clarification: Asbestos Abatement if required will be provided by USC.
9. Clarification: The brick pavers shall be replaced in a like existing condition, similar to the pavers near the new vault. The paver work shall be performed by an independent contractor specializing in paver work, Unit Paving Inc., located in Fort Mill.
10. Clarification: Parking will not be allowed inside the Horseshoe area. Parking spots can be purchased on a monthly basis in the nearby Pendleton Street Parking Garage. Delivery vehicles will be allowed on the site to temporarily deliver materials.
11. Clarification: Orange plastic fencing is not allowed on the project site.
12. Clarification: When working in the utility vault, this will be classified as a permit required confined space and USC will be enforcing all OSHA regulations.
13. Clarification: Pre-insulated pipe is not specified for this project. Pipe shall be insulated per the Insulation Specification Section 230700.
14. Clarification: Velan valves as indicated in Specification Section 230500 are the University standard.
15. Clarification: Dirt piles shall be covered with poly during the project to reduce erosion.
16. Clarification: Rain delays can be documented as they occur if schedule is affected.
17. Clarification: A sleeve is not required in the core drilled opening through the vault.

END OF ADDENDUM

Attachments

Pre-Bid Sign In Sheet
SE-330 Lump Sum Bid Form



University of South Carolina Pre Bid Sign In Sheet

Columbia, South Carolina

Project Name: **Barnwell to Hamilton Condensate Line Project**
 Project Number: **CP00422802**
 Pre Bid Date & time: **April 9, 2015 @10:00am**

Name	Company	Address	Phone #	Email
RADU MOLDOVAN	USC ENERGY		803-605-9009	moldovan@fmc.sc.edu
TROY NEWBORN	USC ENERGY		803-807-7308	tnewborn@usc.edu
ROW GREER	PMI	614 JOHN DEER RD SPTD SC	864-578-9114	RGREER@PIEDMONTMATERIALS.COM
Carlos Sandoval	COYCE CO.	307 DOOLEY RD. LEXINGTON SC 29073 785 HAMPDEN CREEK WY	803-600-0673	Carlos@CoyceCompany.com
JASON PLAUSIE	HAMMER CONSTRUCTION	COLUMBIA 29209	803-783-7033	JASON@HAMMERCORP.COM
RAIPLY NERTH	ZUUK INTL	3567 MEYERDA ST N. CHARLESTON 29405	336 362-2434	north@zuekungil.com
TERRY SCHMIDT	MSE CONSTRUCTION CO	745 Greenwood Rd West Columbia SC	803-606-2429	terry.schmidt@msscindust.com
CASEY RAGSDALE	MSE CONST. Co.	W. COLA. S.C.	803-606-8215	CASEYRAGSDALE@MSSCONST.COM
Phil Singell	G-EE		803-206 5152	
B.B. Bell	Gregory Industrial	2124 College St Columbia SC	803-748-1742	bbell@gregoryindustrial.com
Chris Geary	USC Facilities		803-331-6761	cgeary@usc.sc.edu
Ray Boyce	Walker White		803 513 7904	rboyce@walker-white.com

*Please make sure you list your company name as registered with LIR.
 *By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.



University of South Carolina Pre Bid Sign In Sheet
Columbia, South Carolina

Project Name: Barnwell to Hamilton Condensate Line Project
 Project Number: CP00422802
 Pre Bid Date & time: April 9, 2015 @10:00am

Name	Company	Address	Phone #	Email
Keith Davis	Nicks Wedding Service	162 Hornsby Rd ²⁹²⁰⁹ Columbia S.C.	803-348-2893	Keith.Davis@BellSouth.net
Fandy Jones	USC	743 Greene		
Kalley	USC	743 Greene		Kalley.A@usc.edu
BILL LIVINGSTON	SWYGER ASSOC	1315 STATE ST CARCE	791-9300	BILLSWYGER-ASSOCIATES.COM
Hatice Hikmet	USC	743 Greene St.	777-9994	hikmethe@mailbox.sc.edu

*Please make sure you list your company name as registered with LLR.
 • By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.

**SE-330
LUMP SUM BID FORM**

Bidders shall submit bids on only Bid Form SE-330.

BID SUBMITTED BY: _____
(Bidder's Name)

BID SUBMITTED TO: University of South Carolina
(Owner's Name)

FOR: PROJECT NAME: Barnwell to Hamilton Condensate Line Project
PROJECT NUMBER: CP00422802

OFFER

§ 1. In response to the Invitation for Construction Services and in compliance with the Instructions to Bidders for the above-named Project, the undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with the Owner on the terms included in the Bidding Documents, and to perform all Work as specified or indicated in the Bidding Documents, for the prices and within the time frames indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

§ 2. Pursuant to Section 11-35-3030(1) of the SC Code of Laws, as amended, Bidder has submitted Bid Security as follows in the amount and form required by the Bidding Documents:

- Bid Bond with Power of Attorney** **Electronic Bid Bond** **Cashier's Check**
(Bidder check one)

§ 3. Bidder acknowledges the receipt of the following Addenda to the Bidding Documents and has incorporated the effects of said Addenda into this Bid:

(Bidder, check all that apply. Note, there may be more boxes than actual addenda. Do not check boxes that do not apply)

- ADDENDA:** #1 #2 #3 #4 #5

§ 4. Bidder accepts all terms and conditions of the Invitation for Bids, including, without limitation, those dealing with the disposition of Bid Security. Bidder agrees that this Bid, including all Bid Alternates, if any, may not be revoked or withdrawn after the opening of bids, and shall remain open for acceptance for a period of **60** Days following the Bid Date, or for such longer period of time that Bidder may agree to in writing upon request of the Owner.

§ 5. Bidder herewith offers to provide all labor, materials, equipment, tools of trades and labor, accessories, appliances, warranties and guarantees, and to pay all royalties, fees, permits, licenses and applicable taxes necessary to complete the following items of construction work:

§ 6.1 **BASE BID WORK** *(as indicated in the Bidding Documents and generally described as follows):* Mechanical installation of underground steam condensate pipes. Minority and Small Business participation is encouraged.

\$ _____, which sum is hereafter called the Base Bid.
(Bidder - insert Base Bid Amount on line above)

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LUMP SUM BID FORM**

§ 6.2 **BID ALTERNATES** as indicated in the Bidding Documents and generally described as follows:

ALTERNATE # 1 (Brief Description): Reduce the Project Time to Substantial Completion to 30 days

ADD TO or **DEDUCT FROM BASE BID:** \$ _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

ALTERNATE # 2 (Brief Description): _____

ADD TO or **DEDUCT FROM BASE BID:** \$ _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

ALTERNATE # 3 (Brief Description): _____

ADD TO or **DEDUCT FROM BASE BID:** \$ _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

§ 6.3 **UNIT PRICES:**

BIDDER offers for the Agency’s consideration and use, the following **UNIT PRICES**. The **UNIT PRICES** offered by **BIDDER** indicate the amount to be added to or deducted from the **CONTRACT SUM** for each item-unit combination. **UNIT PRICES** include all costs to the Agency, including those for materials, labor, equipment, tools of trades and labor, fees, taxes, insurance, bonding, overhead, profit, etc. The Agency reserves the right to include or not to include any of the following **UNIT PRICES** in the Contract and to negotiate the **UNIT PRICES** with **BIDDER**.

No.	ITEM	Unit of Measure	ADD	DEDUCT
<u>1.</u>	_____	_____	\$ _____	\$ _____
<u>2.</u>	_____	_____	\$ _____	\$ _____
<u>3.</u>	_____	_____	\$ _____	\$ _____
<u>4.</u>	_____	_____	\$ _____	\$ _____
<u>5.</u>	_____	_____	\$ _____	\$ _____
<u>6.</u>	_____	_____	\$ _____	\$ _____

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LUMP SUM BID FORM**

§ 7. LISTING OF PROPOSED SUBCONTRACTORS PURSUANT TO SECTION 3020(b)(i), CHAPTER 35, TITLE 11 OF THE SOUTH CAROLINA CODE OF LAWS, AS AMENDED
(See Instructions on the following page BF-2A)

Bidder shall use the below-listed Subcontractors in the performance of the Subcontractor Classification work listed:

SUBCONTRACTOR CLASSIFICATION By License Classification and/or Subclassification <i>(Completed by Owner)</i>	SUBCONTRACTOR'S PRIME CONTRACTOR'S NAME <i>(Must be completed by Bidder)</i>	SUBCONTRACTOR'S PRIME CONTRACTOR'S SC LICENSE NUMBER <i>(Requested, but not Required)</i>
BASE BID		
ALTERNATE #1		
ALTERNATE #2		
ALTERNATE #3		

If a Bid Alternate is accepted, Subcontractors listed for the Bid Alternate shall be used for the work of both the Alternate and the Base Bid work.

SE-330
LUMP SUM BID FORM

**INSTRUCTIONS FOR
SUBCONTRACTOR LISTING**

1. Section 7 of the Bid Form sets forth a list of subcontractor classifications for which Bidder is required to identify by name the subcontractor(s) Bidder will use to perform the work of each listed classification. Bidder must identify only the subcontractor(s) who will perform the work and no others.
2. For purposes of subcontractor listing, a Subcontractor is an entity who will perform work or render service to the prime contractor to or about the construction site. Material suppliers, manufacturers, and fabricators that will not perform physical work at the site of the project but will only supply materials or equipment to the bidder or proposed subcontractor(s) are not subcontractors and Bidder should not insert their names in the spaces provided on the Bid Form. Likewise, Bidder should not insert the names of sub-subcontractors in the spaces provided on the Bid Form but only the names of those entities with which Bidder will contract directly.
3. Bidder must only insert the names of subcontractors who are qualified to perform the work of the listed classifications as specified in the Bidding Documents and South Carolina Licensing Laws.
4. If under the terms of the Bidding Documents, Bidder is qualified to perform the work of a classification listed and Bidder does not intend to subcontract such work, but to use Bidder's own employees to perform such work, the Bidder must insert its own name in the space provided for that classification.
5. If Bidder intends to use multiple subcontractors to perform the work of a single classification listing, Bidder must insert the name of each subcontractor Bidder will use, preferably separating the name of each by the word **"and"**. If Bidder intends to use both his own employees to perform a part of the work of a single classification listing and to use one or more subcontractors to perform the remaining work for that classification listing, Bidder must insert his own name and the name of each subcontractor, preferably separating the name of each with the word **"and"**.
6. Bidder may not list subcontractors in the alternative nor in a form that may be reasonably construed at the time of bid opening as a listing in the alternative. A listing that requires subsequent explanation to determine whether or not it is a listing in the alternative is non-responsive. If Bidder intends to use multiple entities to perform the work for a single classification listing, Bidder must clearly set forth on the Bid Form such intent. Bidder may accomplish this by simply inserting the word **"and"** between the names of each entity listed for that classification. Owner will reject as non-responsive a listing that contains the names of multiple subcontractors separated by a blank space, the word "or", a virgule (that is a /), or any separator that the Owner may reasonably interpret as a listing in the alternative.
7. If Bidder is awarded the contract, Bidder must, except with the approval of the owner for good cause shown, use the listed entities to perform the work for which they are listed.
8. If Bidder is awarded the contract, Bidder will not be allowed to substitute another entity as subcontractor in place of a subcontractor listed in Section 7 of the Bid Form except for one or more of the reasons allowed by the SC Code of Laws.
9. Bidder's failure to insert a name for each listed classification will render the Bid non-responsive.

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§ 8. LIST OF MANUFACTURERS, MATERIAL SUPPLIERS, AND SUBCONTRACTORS OTHER THAN SUBCONTRACTORS LISTED IN SECTION 7 ABOVE (*FOR INFORMATION ONLY*):

Pursuant to instructions in the Invitation for Construction Services, if any, Bidder will provide to Owner upon the Owner's request and within 24 hours of such request, a listing of manufacturers, material suppliers, and subcontractors, other than those listed in Section 7 above, that Bidder intends to use on the project. Bidder acknowledges and agrees that this list is provided for purposes of determining responsibility and not pursuant to the subcontractor listing requirements of SC Code Ann § 11-35-3020(b)(i).

§ 9. TIME OF CONTRACT PERFORMANCE AND LIQUIDATED DAMAGES

a) CONTRACT TIME

Bidder agrees that the Date of Commencement of the Work shall be established in a Notice to Proceed to be issued by the Owner. Bidder agrees to substantially complete the Work within 45 Calendar Days from the Date of Commencement, subject to adjustments as provided in the Contract Documents.

b) LIQUIDATED DAMAGES

Bidder further agrees that from the compensation to be paid, the Owner shall retain as Liquidated Damages the amount of \$ 500.00 for each Calendar Day the actual construction time required to achieve Substantial Completion exceeds the specified or adjusted time for Substantial Completion as provided in the Contract Documents. This amount is intended by the parties as the predetermined measure of compensation for actual damages, not as a penalty for nonperformance.

§ 10. AGREEMENTS

- a) Bidder agrees that this bid is subject to the requirements of the laws of the State of South Carolina.
- b) Bidder agrees that at any time prior to the issuance of the Notice to Proceed for this Project, this Project may be canceled for the convenience of, and without cost to, the State.
- c) Bidder agrees that neither the State of South Carolina nor any of its agencies, employees or agents shall be responsible for any bid preparation costs, or any costs or charges of any type, should all bids be rejected or the Project canceled for any reason prior to the issuance of the Notice to Proceed.

§ 11. ELECTRONIC BID BOND

By signing below, the Principal is affirming that the identified electronic bid bond has been executed and that the Principal and Surety are firmly bound unto the State of South Carolina under the terms and conditions of the AIA Document A310, Bid Bond, included in the Bidding Documents.

ELECTRONIC BID BOND NUMBER: _____

SIGNATURE AND TITLE: _____

**SE-330
LUMP SUM BID FORM**

CONTRACTOR'S CLASSIFICATIONS AND SUBCLASSIFICATIONS WITH LIMITATION

SC Contractor's License Number(s): _____

Classification(s) & Limits: _____

Subclassification(s) & Limits: _____

By signing this Bid, the person signing reaffirms all representation and certification made by both the person signing and the Bidder, including without limitation, those appearing in Article 2 of the Instructions to Bidders, is expressly incorporated by reference.

BIDDER'S LEGAL NAME: _____

ADDRESS: _____

TELEPHONE: _____

EMAIL: _____

SIGNATURE: _____ **DATE:** _____

PRINT NAME: _____

TITLE: _____