



800 Columbiana Drive, Suite 208 • Irmo, SC • 29063 • 803-765-1007 • www.simsgroupusa.com

Project No. H27-Z077/CP00357169
USC WEST ENERGY PLANT
TRANSFORMER AND SWITCHGEAR REPLACEMENT
ADDENDUM NO. 1
December 3, 2015

This addendum modifies the Contract Documents only in the manner and to the extent stated herein and shown on any accompanying drawings and will become a part of the Contract Documents. Except as specified or otherwise indicated by this addendum, all work shall be in accordance with the basic requirements of the Contract Documents.

PRE-BID:

1. **PRE-BID ATTENDEES:**

- See attached sheets for list of Pre-Bid attendees.

2. **PRE-BID CLARIFICATIONS:**

- High Voltage terminations are to be performed by the Contractor.
- Contractor is responsible for turn-on and startup of system.
- Contractor is responsible for disposal of all wiring removed as a result of this work.
- Contractor is responsible for PCB disposal, refer to 264800 of the specifications.

SPECIFICATIONS:

3. **SECTION 26480 – TESTING AND DISPOSAL OF PCB EQUIPMENT:**

- In Paragraph 1-02 add the following:

VENDOR: Environmental Waste Service (EWS)
402 Webster Chapel Road
Glencoe, Alabama 35905
Phone: 800-739-9156
Cell: 803-404-0371
Email: neilc@ewsalabama.com
Web Site: www.ewsalabama.com

DRAWINGS:

4. **SHEET E101 ALTERNATE No. 1:**

- See attached bulletin drawing E101.1.



800 Columbiana Drive, Suite 208 • Irmo, SC • 29063 • 803-765-1007 • www.simgroupusa.com

5. **SHEET E101 TRANSFORMER AND SWITCH SUMMARIES:**

- Add Square D as an acceptable manufacturer.

6. **SHEET E102 TRANSFORMER AND SWITCH SUMMARIES:**

- Add Square D as an acceptable manufacturer.

Each Bidder shall acknowledge receipt of this Addendum and all other Addenda on his bid form.

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

WEST ENERGY-SWITCH GEAR
AND TRANSFORMER
REPLACEMENT
H27-Z077 CP00357169
NOVEMBER 17, 2015 @10:00 AM

Project Name:

Project Number:

Pre Bid Date & Time:

SWMBE Contractor?	Name	Company Name	Address	Phone #	Email
S W M B E	B.B. Beil	Gregory Ind.	2124 College St Columbia, SC	803-749-1742	bb601@gregoryindustrial.com
S W M B E	Todd yubert	USC	1220 Calamba	803-921-6846	TYAUBERT@FMC-SC-EDU
S W M B E	DANIEL DIPPEL	Gregory Elec.	Piper College St Columbia, SC	803-749-1742	ddippel@gregoryelectra.com
S W M B E	SCOTT COOPER	OSC		803-240-5744	
S W M B E	ROODY WHITAKER	USC	226 Bull St. BENSON SCHOOL	803-777-2839	RWHITAKE@MAILBOX.SC.EDU
S W M B E	Kelly Bergerson	USC-EHS	I	803-760-6243	bergerkc@mailbox.sc.edu
S W M B E	Stuart Lail	ABM EPS	3600 Woodpark Blvd Charlottesville, VA 22826	(704) 788-2380	stuart.lail@abm.com
S W M B E	Brad Elmore	ABM EPS	"	"	brad.elmore@abm.com
S W M B E	RASU MOLDOVAN	USC	743 GREENE COL	605-9009	moldovan@fmc.sc.edu

****By signing this sheet you agree to receive information electronically.

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

WEST ENERGY-SWITCH GEAR
 AND TRANSFORMER
 REPLACEMENT
 H27-2077 CP00357169
 NOVEMBER 17, 2015 @10:00 AM

Project Name:
 Project Number:
 Pre Bid Date & Time:

SWMBE Contractor?	Name	Company Name	Address	Phone #	Email
SWMBE	Audy Gambrell	Premier Construction	682 Dixiana Rd West Columbia, S.C.	803-309-1472	AGambrell@PremierConstruction.net
SWMBE	Gres Jolly	Premier Const.	11 11	803-760-4869	5 Jolly@PremierConstruction.net
SWMBE	Troy Nelson	USC Energy	743 Greene St Columbia, SC 29201	803-777-4674	tnelson@usc.edu
SWMBE	Benny McDairiel	Sim Group	800 Columbia Dr.	765-1007	
SWMBE	Mike Orr	Sims Group	800 Columbia Dr.	765-1007	mike@simsgroup.com
SWMBE	Habace Hikmet	USC	743 Greenest Columbia, SC 29208	777-9994	hikmet@ncmailbox.sc.edu
SWMBE	RADU MOLDOVAN	USC	743 GREENE Columbia, SC 29208	605-9009	moldovan@fmc.sc.edu
SWMBE	D. GALLAGHER	U.S.C.			
SWMBE					

***By signing this sheet you agree to receive information electronically.

BASE BID:

EXISTING SWITCHGEAR AND TRANSFORMERS TO BE REPLACED AS INDICATED ON THE CONTRACT DOCUMENTS.

ALL EQUIPMENT TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND ALL APPLICABLE CODES AND REGULATIONS.

EXISTING FEEDERS TO BE REUSED AS INDICATED ON THE CONTRACT DOCUMENTS. DISCONNECT EXISTING FEEDERS, REMOVE EXISTING SWITCHGEAR, AND RECONNECT TO NEW SWITCHGEAR AS REQUIRED UPON COMPLETION OF SWITCHGEAR REPLACEMENT. REDIRECT/EXTEND/CONNECT EXISTING FEEDERS AS REQUIRED.

NOTIFY OWNER AND ENGINEER IMMEDIATELY IF EXISTING MV FEEDER LENGTHS APPEAR TOO SHORT TO MATCH UP TO NEW SWITCHGEAR TERMINALS WITHOUT SPLICING. DO NOT SPLICE EXISTING FEEDERS WITHOUT WRITTEN PERMISSION FROM THE OWNER AND THE ENGINEER.

EXTEND/REROUTE EXISTING CABLE TRAY AS REQUIRED.

ALTERNATE No. 1 (IN LIEU OF REUSING EXISTING FEEDERS):

REMOVE EXISTING 15 KV FEEDER FROM VAULT TO MAIN SECTION OF SWITCHGEAR AND REPLACE WITH NEW 15 KV FEEDER.

REMOVE EXISTING 15 KV FEEDER FROM CHILLER #3 8320 SWITCH TO CHILLER #3 TRANSFORMER AND REPLACE WITH NEW 15 KV FEEDER.

REMOVE EXISTING 15 KV FEEDER FROM CHILLER #2 8320 SWITCH TO CHILLER #2 TRANSFORMER AND REPLACE WITH NEW 15 KV FEEDER.

REMOVE EXISTING 5 KV FEEDER FROM CHILLER #1 4160 SWITCH TO EXISTING CHILLER #1 AND REPLACE WITH NEW 5 KV FEEDER.**

REMOVE EXISTING 5 KV FEEDER FROM CHILLER #2 4160 SWITCH TO EXISTING CHILLER #2 AND REPLACE WITH NEW 5 KV FEEDER.**

REMOVE EXISTING 5 KV FEEDER FROM CHILLER #3 4160 SWITCH TO EXISTING CHILLER #3 AND REPLACE WITH NEW 5 KV FEEDER.**

EXTEND/REROUTE EXISTING CABLE TRAY AS REQUIRED.

SEE SPECIFICATIONS FOR CABLE TYPE REQUIRED. CABLE TO BE 500CMIL WITH 250KCMIL GROUND, UNLESS NOTED OTHERWISE.

BIDDERS ARE REQUIRED TO FIELD VERIFY DISTANCES AND CABLE TYPES PRIOR TO SUBMITTING BIDS.

** WHERE THERE IS A STARTER OR A DISCONNECT LOCATED BETWEEN THE CHILLER 4160 SWITCH AND THE EXISTING CHILLER, REMOVE AND REPLACE THE FEEDER FROM THE 4160 SWITCH TO THE STARTER OR DISCONNECT.