

# **BURDETTE ENGINEERING, INC.**

## **USC-UPSTATE HPAC GENERATOR REPLACEMENT Addendum No. 1**

**March 28, 2014**

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The following items shall be incorporated into the bid documents:

1. The attached Pre-Bid Meeting Minutes and list of attendees shall become part of the contract documents.
2. Refer to SKE-E1.1 for revised cabling requirements between generator and panel "A" & ATS.
3. The generator is to be disposed of by the contractor.
4. Specification Section 16200 Emergency Power Supply System (Natural Gas) Paragraph 2.3 B.2: Delete paragraph. No remote annunciator is to be installed.

### **END OF ELECTRICAL ADDENDUM No. 1**

Attachments: Pre-Bid Meeting Minutes  
Pre-Bid Sign In Sheets  
SKE-E1.1

File: 14860A-2

# BURDETTE ENGINEERING, INC.

102 Pilgrim Road  
Greenville, South Carolina 29607-5702

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## PRE BID MEETING MINUTES

**Subject:** USC-Upstate HPAC Generator Replacement

**Date:** March 28, 2014

**Meeting Date:** March 20, 2014, 10:00am

**Location** USC-Upstate Facilities Conference Room, Spartanburg, SC

**Attendees:** See Attached List.

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*All concerned for omissions, deletions, amendments, etc. should check this confirmation, and any correction or discrepancy promptly called to the attention of the undersigned.*

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1. Juaquana Brookins went through the Procurement for the project, noting that bids are to be received on April 3, 2014 by 1:00pm at 743 Greene Street, Columbia, SC.
2. Don Burdette reviewed the project; replacing an existing emergency natural gas generator with a new, 30KW, 208/120V, 3Ø 4W set and new Automatic Transfer Switch.
3. A tour was taken of the site to observe existing generator, ATS and panelboards. Existing conduit are to be reused as is feasible.

## END OF MEETING MINUTES

Submitted by: Don Burdette

University of South Carolina - Upstate  
Spartanburg, South Carolina

Project Name: USC Upstate - HPAC Emergency Generator Replacement  
Project Number: CP00394915  
Pre Bid Date & Time: March 20, 2014 @ 10am

Name	Company Name	Address	Phone #	Email
Greg Scott	USC UPSTATE		(803) 503-5500	SCUPSTATE@USCUPSTATE.EDU
Ben Bueck	Associated Mfg. & Elec.		(803) 580-3122	benb@ingllc.com
Chuck Williams	DNB Electric		203-392-2276	Chuck@DNBElectrics.com
Joel Guider	Apex Electric		803-807-1785	693juider@gmail.com
DON BUENESTE	BUNESTE ELECTRICAL		(803) 297-8717	dbuneste@bunesteengr.com
Coly Galtre	USC UPSTATE		(803) 503-5500	cgaltre@usc.upstate.edu
Carl Phillips	S. Frank's Bimbody		(803) 583-7218	Carl.P@SFBimbody.com
Juaguna Brookings (By phone)				

005

AC-1

ATS

PANEL 'E'

PANEL 'A'

MCC1

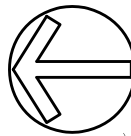
SWB 'B' SWB 'A'

EXISTING 1500KVA  
PADMOUNT  
TRANSFORMER

30KW NATURAL  
GAS EMERGENCY  
GENERATOR

CONDUITS TOP TO BOTTOM (REUSE EXISTING CONDUIT):

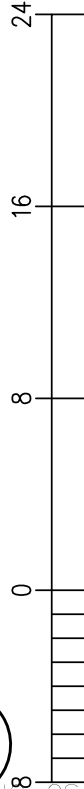
1. 4 #3, 1 #6G; 1 1/4" C (GEN-ATS)
  2. 5 #12, 1 #12G; 3/4" C GEN. START
  3. 2 #8, 1 #8G; 3/4" C GEN. BATTERY
  4. 2 #12, 1 #12G; 3/4" C GEN. BLOCK HEATER
  5. 2 #12, 1 #12G; 3/4" C GEN. BATTERY HEATER
- NOTE: CONDUCTORS ARE SHOWN AS MINIMUM QUANTITIES.  
PROVIDE ADDITIONAL IF REQUIRED BY NEW GENERATOR.



PROJECT  
NORTH

A ELECTRICAL PLAN - BASEMENT

E1.1 SCALE: 1/8" = 1'-0"



1/8" = 1'-0"

REMOVE EXISTING JUNCTION BOX. EXTEND  
EXISTING CONDUITS UP INTO NEW GENERATOR.

EXPAND OR MODIFY  
EXISTING PAD AS REQUIRED

RECONNECT EXISTING GAS LINE. VERIFY  
SUPPLY AS REQUIRED TO BE ADEQUATE.

DRAWING NUMBER <b>SKE1.1-1</b>	
BEL JOB NO. 14860A	CHECKED BY DJB
DATE 3/27/14	DRAWN BY TMP

UNIVERSITY OF SC UPSTATE  
HPAC-EMERGENCY GENERATOR  
REPLACEMENT  
SC PROJECT NO.  
SPARTANBURG, SC

**BURDETTE  
ENGINEERING**

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