#### **SECTION 00 9114 - ADDENDUM NUMBER 4**

#### **PARTICULARS**

- 1.01 DATE: NOVEMBER 11, 2014
- 1.02 PROJECT: USC BYRNES MECHANICAL ELECTRICAL INFRASTRUCTURE UPGRADES
- 1.03 A/E PROJECT NUMBER:14024.01
- 1.04 USC PROJECT NUMBER: H27-Z153
- 1.05 OWNER: UNIVERSITY OF SOUTH CAROLINA
- 1.06 ARCHITECT:GMK ASSOCIATES, INC.
- TO: PROSPECTIVE BIDDERS
- 2.01 THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE BIDDING DOCUMENTS DATED OCTOBER 6, 2014, ADDENDUM NUMBER 1 ISSUED AUGUST 21, 2014, ADDENDUM NUMBER 2 ISSUED OCTOBER 30, 2014, AND ADDENDUM NUMBERS 3 ISSUED NOVEMBER 4, 2014, WITH AMENDMENTS AND ADDITIONS NOTED BELOW.
- 2.02 ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM. FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.
- 2.03 THIS ADDENDUM CONSISTS OF 1 PAGES AND THE FOLLOWING ATTACHMENTS:
  - A. Table of Contents
  - B. SE-310

#### CHANGES TO THE PROJECT MANUAL

#### 3.01 SECTION TABLE OF CONTENTS

A. Replace Table of Contents with the attached section.

## 3.02 SE-310 REQUEST FOR ADVERTISEMENT

A. Change the BID CLOSING LOCATION TO CONFERENCE ROOM 57

#### APPROVAL OF ADDITIONAL PRODUCTS/SYSTEMS

## 4.01 SECTION 23 2113 HYDRONIC PIPING

- A. Paragraph 2.02 Heating Water Piping, Above Grade
  - 1. Aquatherm Piping is NOT approved as a substitute. The product doesn't meet the requirements of the specifications.
- B. Paragraph 2.03 Chilled Water Piping, Above Grade
  - 1. Aquatherm Piping is NOT approved as a substitute. The product doesn't meet the requirements of the specifications.

## 4.02 SECTION 23 2114 - HYDRONIC SPECIALTIES

- A. Paragraph 2.07 Balancing Valves, subparagraph A.
  - 1. Add Oventrop Balancing Valves to the list of approved manufacturers.

#### **END OF ADDENDUM NUMBER 4**

# **TABLE OF CONTENTS**

PROJECT NUMBER: H27-Z153

PROJECT NAME: USC BYRNES MECHANICAL – ELECTRICAL

INFRASTRUCTURE UPGRADES

## **SECTION**

Table of Contents 4
Invitation for Bids (SE-310)
Section 00 2000 - Instructions to Bidders (AIA Document A701 – 1997 Edition)1
Instructions to Bidders (AIA Document A701 – 1997 Edition *)
00201-0SE Standard Supplemental Instructions to Bidders
Section 00 2011 – Supplement A – Request for Information
<b>Section 00 3000 - Bid Bond</b> (AIA A310)
<b>Bid Bond</b> (AIA A310)
Standard Bid Form (SE-330)6
Section 00 3100 - Available Project Information 1 Attachment: Hazardous Materials Reports
Section 00 4000 - Procurement Forms and Supplements
Section 00 4010 – Supplement B - Substitution Request Form
Section 00 5000 - Agreement
<b>Standard Form of Agreement between Owner and Contractor</b> (AIA Document A101 – 2007 Edition*)
<b>00501-OSE Standard Modifications to AIA A101-2007</b>
Section 00 7000 - General Conditions
<b>General Conditions of the Contract for Construction</b> (AIA Document A201 – 2007 Edition*)

(S	811-Standard Supplementary Conditions
Perfor	mance Bond (SE-355)
Labor	and Material Payment Bond (SE-357)
USC S	upplemental General Conditions
Campu	is Vehicle Expectations
Contra	ctors One Year Guarantee1
SECTI	ON 00 9111 – ADDENDUM NUMBER 1
SECTI	ON 00 9112 - ADDENDUM NUMBER 2 2
SECTI	ON 00 9113 - ADDENDUM NUMBER 3.
SECTI	ON 00 9114 - ADDENDUM NUMBER 4
TECH	NICAL SPECIFICATIONS
DIVISION	1 - GENERAL REQUIREMENTS
01 2000	PRICE AND PAYMENT PROCEDURES
01 3000	ADMINISTRATIVE REQUIREMENTS
01 3216	CONSTRUCTION PROGRESS SCHEDULE
01 4000	QUALITY REQUIREMENTS
01 5000	TEMPORARY FACILITIES AND CONTROLS
01 6000	PRODUCT REQUIREMENTS
01 6010	SUPPLEMENT A - SUBSTITUTION REQUEST FORM
01 7000	EXECUTION AND CLOSEOUT REQUIREMENTS
01 7800 01 7900	CLOSEOUT SUBMITTALS DEMONSTRATION AND TRAINING
DIVISION	2 – EXISTING CONDITIONS
02 4100	MINOR DEMOLITION FOR REMODELING

DIVISION	6 – WOOD, PLASTICS AND COMPOSITES				
06 1000	ROUGH CARPENTRY				
DIVISION	7 – THERMAL & MOISTURE PROTECTION				
07 8400	FIRESTOPPING				
DIVISION	8 – OPENINGS				
08 1113 08 7110	HOLLOW METAL DOORS AND FRAMES FINISH HARDWARE	6			
DIVISION	9 - FINISHES				
09 2116 09 5100 09 6500 09 9000	GYPSUM BOARD ASSEMBLIES ACOUSTICAL CEILINGS RESILIENT FLOORING PAINTS AND COATINGS	5 5 2			
DIVISION	23 - MECHANICAL				
23 0513 23 0519 23 0520 23 0548 23 0553 23 0593 23 0716 23 0719 23 0913 23 0923 23 0993 23 2113 23 2114 23 2123 23 2500	SEQUENCE OF OPERATION FOR HVAC CONTROLS HYDRONIC PIPING HYDRONIC SPECIALTIES HYDRONIC PUMPS HVAC WATER TREATMENT	3 6 111 2 7 4 2 2			
23 8101 DIVISION	TERMINAL HEAT TRANSFER UNITS	2			
DIVIDION.	40 - LELCTRICAL				

26 0519	LOW - VOLTAGE ELECTRICAL POWER CONDUCTORS	4
26 0526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	2
26 0533	RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS	3
26 0553	IDENTIFICATION FOR ELECTRICAL SYSTEMS	2
26 2200	LOW VOLTAGE TRANSFORMERS	
26 2416	PANELBOARDS	3
26 2726	WIRING DEVICES	
26 2813	FUSES	
26 2819	ENCLOSED SWITCHES	2
26 5100	INTERIOR LIGHTING	2

# END OF TABLE OF CONTENTS

SE-310 REQUEST	FOR ADVERT	Rev. 7/28/2014			
	<u> </u>	al - Electrical Infrastructure Upgrades			
PROJECT NUMBER: H27-Z153					
PROJECT LOCATION: University of South Carolina, Columbia, South Carolina					
	Contractor may be subject to performance appraisal at close of project  BID SECURITY REQUIRED? Yes  No				
	=				
		REQUIRED? Yes No 🗌			
	N COST RANGE: \$600,0				
		ct consists of upgrades to the building's electrical and HVAC systems. These construction of new vertical chases and electrical closets.			
A/E NAME: GMK	Associates, Inc.				
A/E CONTACT: <u>J</u>	erome K. Simons				
A/E ADDRESS:	Street/PO Box: 1201 Mai	n Street, Suite 2100			
	City: Columbia				
	State: South Carolina Z	(P: <u>29201-</u>			
EMAIL: Jsimons@	<u>@gmka.com</u>				
TELEPHONE: 80	03-256-0000	FAX: 803-255-7243			
	<del>-</del>	his Invitation shall be addressed to the A/E.			
		BE OBTAINED FROM: purchasing.sc.edu			
		EPOSIT REFUNDABLE: Yes ☐ No ☒			
	g Documents/Plans obtained btained from any other so	ed from the above listed source(s) are official. Bidders rely on copies of Bidding urce at their own risk.			
BIDDING DOCU		LSO ON FILE FOR VIEWING PURPOSES ONLY AT (list name and location for			
		annihility to day mlood any documents from the numbering website			
purchasing.sc.edu.	it is the contractor's respo	onsibility to download any documents from the purchasing website			
PRE-BID CONFE	ERENCE? Yes 🛛 No [	☐ MANDATORY ATTENDANCE? Yes ☐ No ⊠			
<b>DATE:</b> <u>10/21/201</u>	4 TIME: 10:00 am	PLACE: USC Facilities, Conference Room 53			
		743 Greene Street, Columbia, South Carolina 29208			
AGENCY: Univer	sity of South Carolina				
NAME OF AGEN	CY PROCUREMENT (	OFFICER: Michelle Adams			
ADDRESS:	Street/PO Box: 743 Green	ne Street			
	City: Columbia				
	State: South Carolina Z	IP: <u>29208-</u>			
EMAIL: MDADA	MS@fmc.sc.edu				
TELEPHONE: 80	<u>)3.777.0981</u>	FAX: 803.777.7334			
BID CLOSING D	ATE: 11/18/2014 TIME	2: 2:00 pm LOCATION: USC Facilities, Conference Room 57			
		743 Greene Street, Columbia, South Carolina 29208			
BID DELIVERY	ADDRESSES:				
HAND-DELIVER	RY:	MAIL SERVICE:			
Attn: Michelle Ada	ams	Attn: Michelle Adams			
USC Facilities Offi		USC Facilities Office			
743 Greene Street		743 Greene Street			
Columbia, South C		Columbia, South Carolina 29208			
IS PROJECT WI	THIN AGENCY CONST	TRUCTION CERTIFICATION? (Agency MUST check one) Yes 🗵 No 🗌			

APPROVED BY (Office of State Engineer): \_\_\_\_\_\_\_ DATE: \_\_\_\_\_