

ADDENDUM NUMBER 1
Friday, March 20, 2015

PROJECT: USCL NURSING SIM LAB
UNIVERSITY OF SOUTH CAROLINA LANCASTER
STATE PROJECT NO. H37-9515
GMC PROJECT NO. AGRE140025

This addendum forms a part of the Construction Documents and modifies the original Bidding Documents dated 02.14.2015 as noted below. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

GENERAL:

- A1G1 Non-Mandatory Pre-Bid sign in sheet, dated March 17, 2015 is attached.
- A1G2 March 25th, 2015 at noon will be last time the design team can accept questions for this work.
- A1G3 The DDC Controls and associated wiring shall be removed from the scope of work as described below in the Specifications Section of this Addendum.
- A1G4 The Air Compressor System and all associated components shall be removed from the scope of work.
- A1G5 All work in Vestibule 101 shall be removed from the scope of work. This includes Storefront Door 101 and all associated hardware, wall furring, finishes, ceiling, and associated electrical work. The Existing Corridor shall remain in its current condition.
- A1G6 Manual Sliding Doors 105, 106 and 107, as specified in Section 08314, shall be removed from the Base Bid and provided as Alternate Number 1.
- A1G7 Two (2) Patient Bed Service Walls in Room 104, as specified in Section 10250, shall be removed from the Base Bid and provided as Alternate Number 2.
- A1G8 The Vacuum Pump System and all associated components shall be removed from the Base Bid and provided as Alternate Number 3.
- A1G9 The lighting scope of work in the Base Bid shall be modified as shown below in the Drawings Section of this Addendum.

SPECIFICATIONS:

- A1S1 SE-330 Lump Sum Bid Form, replace SE-330 Lump Sum Bid Form with the attached SE-330, which has been revised to list the new Alternates.
- A1S2 Section 01100 Summary, replace section with the attached 01100 Summary, which has been revised to describe the new alternates.
- A1S3 Section 15460, Ductless Split System Heat Pumps, paragraph 2.1; add paragraph M. to read "Provide ductless split systems with hard-wired, permanently mounted dual setpoint, automatic change-over

thermostats and system controllers. Thermostats shall not be connected to the existing ALC energy management system.”

- A1S4 Section 15500, Automatic Temperature Controls, paragraph 1.2; change the 2nd sentence to read “The controls for the two (2) new variable air volume terminal units (VAV 2.11 and VAV 2.12) shall have stand-alone direct digital controls (DDC) capable of future connection to the existing USC Lancaster Automated Logic (ALC) energy management system, and as required to perform the specified control function.”
- A1S5 Section 15500, Automatic Temperature Controls, paragraph 3.5 SEQUENCE OF OPERATION, A.1; delete the first sentence “The variable air volume terminal units shall be enabled/disabled by the existing Building Management System (BMS)”.
- A1S6 Section 15500, Automatic Temperature Controls, paragraph 3.5 SEQUENCE OF OPERATION, B.1; change the first sentence to read “A unit controller shall be provided for each system, furnished by the unit manufacturer, wired complete under this section.”
- A1S7 Section 15500, Automatic Temperature Controls, paragraph 3.5 SEQUENCE OF OPERATION, B.2; delete this paragraph entirely. The temperature sensor will be provided in the future.

DRAWINGS:

- A1D1 Sheet E1.00, Lighting Fixture Schedule, Change lighting fixtures “A”, “AE”, “B”, “BE”, “C”, and “CE” from direct/indirect troffers to lensed troffers (acrylic lens, 0.125” thick). Delete lighting fixtures “D”, “DE”, “F”, and “G” from the lighting fixture schedule in their entirety.
- A1D2 Sheet E2.00, Power Single-Line Diagram, Delete Dimmer Control Panel “DC1” and associated Note 3.
- A1D3 Sheet E2.01, Access Control Details, Delete drawing in its entirety.
- A1D4 Sheet E2.02, Lighting and Fire Alarm Single-Line Diagrams, Delete the Grafik Eye Single-Line Diagram in its entirety.
- A1D5 Sheet E3.00, Lighting Renovation Plan – First Floor,
- Delete Grafik Eye Load Schedule in its entirety.

All Exit Signs shown on plan shall be served from circuit P-7 instead of P-11.

Classroom 101: Delete all lighting fixtures, dimmer panels, and motion sensors currently shown on plan; exit signs and override switch to remain as shown. Provide twenty 2’x4’ lensed troffers, each with two ballasts and three T8 lamps in classroom. Provide two single-pole light switches by double-doors leading into classroom and wire switches such that one switch controls all center lamps of troffers and the other switch controls all outboard lamps in troffers. Use circuit P-9 to power lighting fixtures - Route circuits from panel “P” to lighting control panel “LC1” (wire through relays), then to wall switches, and then to troffers. Circuit P-11 is deleted and circuit breaker 11 in panelboard “P” becomes a spare.

Storage Room 103: Delete dimmer control panel “DC1” in its entirety.

Debrief Room 108: Delete all lighting fixtures and dimmer switches currently shown on plan. Provide six 2'x4' lensed troffers, each with two ballasts and three T8 lamps in room. Provide two single-pole light switches by doorway and wire switches such that one switch controls all center lamps of troffers and the other switch controls all outboard lamps in troffers.

- A1D6 Sheet E4.00, Electrical Renovation Plan – First Floor, Delete all electrical requirements to serve power to and to control (relays and pilot light switches) the Air Compressor and the Vacuum Pump.
- A1D7 Sheet E5.00, Systems Renovation Plan – First Floor,
 Classroom 101: Delete Crestron #BB-1000L backbox from plan and associated Note 2 on drawing.
 Door 101 leading into Classroom 101: Doors have been deleted from project. Delete all electrical associated with access control for this set of doors. Also delete fire alarm system relay module at door.
 Equipment Room 103: Delete panel ACC1 and associated 120-volt circuit.
 Door 108 leading into Control Room 107: Delete all electrical associated with access control for this door. Also delete fire alarm system relay module at door.

APPROVALS:

A1A1 The following is an approved Resilient Floor substitution for the above referenced project:
 Shaw Hard Surface, Crete, 20mil LVT, 18”x18”.

A1A2 The following are approved lighting fixture substitutions for the above referenced project:

Type “A” Fixture:	Lithonia	2AV G 2 32 MDR MVOLT GEB10IS LP841
Type “AE” Fixture:	Lithonia	2AV G 2 32 MDR MVOLT GEB10IS EL14 LP841
Type “B” Fixture:	Lithonia	2AV G 3 32 MDR MVOLT 1/3 GEB10IS LP841
Type “BE” Fixture:	Lithonia	2AV G 3 32 MDR MVOLT 1/3 GEB10IS EL14 LP841
Type “C” Fixture:	Lithonia	2AV G 3 32 MDR 120 1/3 ADEZ LP841
Type “CE” Fixture:	Lithonia	2AV G 3 32 MDR 120 1/3 ADEZ EL14 LP841
Type “D” Fixture:	Focal Point	FV4S AC PDR DR1 3T8 1C DH C24 DC L841 WH
Type “DE” Fixture:	Focal Point	FV4S AC PDR DR1 3T8 1C DH C24 DC (2) B50 L841 WH
Type “F” Fixture:	Lithonia	EVO 41/14 6AR MVOLT AZ10 TRW
Type “G” Fixture:	Lithonia	L7X 6E1
Exit Sign:	Lithonia	LRP 1 GC 120/277 EL N

END OF ADDENDUM NUMBER 1



University of South Carolina Pre Bid Conference Sign In Sheet

Columbia, South Carolina

Project Name, Number & Project Manager: USC Lancaster Nursing SIM Lab with Troy Green as project manager
 Pre Bid Conference Date & Time: 10am ,in room 111 ,Bradley building on USC Lancaster campus

Name	Company	Address	Phone #	Email
CHAD CARDEGE	PERCEPTION BUILDERS, LLC	115 WEST ARCH ST. 193 Royal Oaks Ln. Lexington, S.C. 29024	803-286-9500	chadperceptionbuilders.com
Troy Murphy Matthew King	W.T. Murphy Const. LLC GME	101 E. Washington St 200 Greenville SC 29601	803-309-1169 864-527-0460	WTMCONSTRUCTION@ATT.NET matthew.king@gmenotrust.com
Elen Jacoby	USC			
Trey Alexander	Capitol Construction	704 Ransgate Dr Spartanburg SC. 29501	864-640-6155 864-479-1407	Trey@Capitolconstruction.us
Mark D. Tizzuti	Tizzuti Builders LLC	1901 Augusta Hwy E4, SC 29072 P.O. BOX 134728	803-957-5522 803-600-3720 352-636-6899	Pbimick@tizzutibuilders.com
Daniel Bower	E.V.S. construction	Charlotte, NC 28224		esapp@evs-construction.com
Shed Funderbark	Funderbark Elder Law	P.O. 2880 Cayde, SC	803-804-2286	shedfunderbark@elderlaw.com
Ken Campbell	MAC CONSTRUCTION	44 RIVERS CHASE WAY LEXINGTON	803 796 8940	ROBERT@MACCONSTRUCTION.COM

* Please make sure you list your company name as registered with LTR.
 * 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 Conference Sign In Sheet

Columbia, South Carolina

Project Name, Number & Project Manager: USC Lancaster Nursing SIM Lab with Troy Green as project manager
 Pre Bid Conference Date & Time: 10am, in room 111, Bradley building on USC Lancaster campus

Name	Company	Address	Phone #	Email
Bill Maxley	J.P. SMITH BUILDERS	BROAD ST CAMDEN, SC 29202	803-242-8339	bill@jpsmithbuilders.com
Bob Dean	R T DEAN CONSTRUCTION	917 Wt Marine Elizabeth, SC 29512	843-992-6107	RDean@rtdean.com
Jeff Noah	Solid Structures, LLC	2548 Morningstar Columbia, SC 29109	803-926-0298	jnoah@solidstructures.com

*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: USC Lancaster Nursing Sim Lab
PROJECT NUMBER: H37-9515

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):* The project work consists of interior renovations for a nursing simulation lab in Hubbard Hall on USC Lancaster's campus.

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

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

ALTERNATE # 1 (Brief Description): Furnish and Install Manual Sliding Doors 105, 106 and 107.

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): Furnish and Install two (2) Patient Bed Service Walls.

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): Furnish and Install the Vacuum pump system.

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**.

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

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§ 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		
EL - Electrical		
PB - Plumbing		
AC - Air Conditioning		
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.

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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 100 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: _____

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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: _____

SECTION 01100 - SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Work covered by the Contract Documents.
 - 2. Work phases.
 - 3. Work under other contracts.
 - 4. Owner-furnished products.
 - 5. Use of premises.
 - 6. Owner's occupancy requirements.
 - 7. Work restrictions.
 - 8. Specification formats and conventions.
- B. Related Sections include the following:
 - 1. Division 1 Section "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.3 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification: USCL Nursing Sim Lab
 - 1. Project Location:
 - a. Hubbard Hall, USC Lancaster Campus.
- B. Owner: University of South Carolina
- C. Architect: Goodwyn Mills & Cawood, 101 East Washington Street, Suite 200, Greenville, South Carolina 29601.
- D. The Work consists of the following:
 - 1. Base Bid : The project work consists of interior renovations for a nursing simulation lab in Hubbard Hall on USC Lancaster's Campus.
 - 2. Alternate Number 1: Furnish and Install Manual Sliding Doors 105, 106 and 107 as shown on the drawings and as specified in section 08314.
 - 3. Alternate Number 2: Furnish and Install two (2) Patient Bed Service Walls as shown on the drawings and as specified in section 10250.

4. Alternate Number 3: Furnish and Install the Vacuum Pump Systems as shown on the drawings and as specified.

1.4 WORK PHASES

- A. The Work shall be conducted in a single phase. The renovations occur in three separate buildings but must occur simultaneously.

1.5 WORK UNDER OTHER CONTRACTS

- A. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract. Coordinate the Work of this Contract with work performed under separate contracts.

1.6 OWNER-FURNISHED PRODUCTS

- A. Owner will furnish products indicated.
 1. Owner will arrange and pay for delivery of Owner-furnished items according to Contractor's Construction Schedule.
 2. Owner will furnish Contractor the earliest possible delivery date for Owner-furnished products. Using Owner-furnished earliest possible delivery dates, Contractor shall designate delivery dates of Owner-furnished items in Contractor's Construction Schedule.

1.7 USE OF PREMISES

- A. General: Contractor shall have limited use of premises for construction operations as indicated on Drawings by the Contract limits.
- B. Use of Site: Limit use of premises to areas within the Contract limits indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.
 1. Owner Occupancy: Allow for Owner occupancy of Project site and use by the public.
 2. Driveways and Entrances: Keep driveways, parking garage, loading areas, and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of driveways and entrances.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
- C. Use of Existing Building: Maintain existing building in a weathertight condition throughout construction period. Repair damage caused by construction operations. Protect building and its occupants during construction period.

1.8 OWNER'S OCCUPANCY REQUIREMENTS

- A. Owner Occupancy: Owner will occupy the existing building during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's day-to-day operations. Maintain existing exits, unless otherwise indicated.
 - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
 - 2. Noisy and/or disruptive work will need to be performed after normal working hours.
- B. Owner Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed areas of building, before Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and partial occupancy shall not constitute acceptance of the total Work.
 - 1. Architect will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied before Owner occupancy.
 - 2. Obtain a Certificate of Occupancy from authorities having jurisdiction before Owner occupancy.
 - 3. Before partial Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of building.
 - 4. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of building.

1.9 WORK RESTRICTIONS

- A. On-Site Work Hours: Work shall be generally performed inside the existing building during normal business working hours of 7:00 a.m. to 6:00 p.m., Monday through Friday, except otherwise indicated.
 - 1. Weekend Hours: As agreed during the preconstruction meeting.
 - 2. Early Morning Hours: As agreed during the preconstruction meeting.
 - 3. Hours for Utility Shutdowns: 7 days prior written notice and Owner prior approval required.
- B. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated:
 - 1. Notify Owner in writing not less than seven days in advance of proposed utility interruptions.
 - 2. Do not proceed with utility interruptions without Owner's written permission.

1.10 SPECIFICATION FORMATS AND CONVENTIONS

- A. Specification Format: The Specifications are organized into Divisions and Sections using the 16-division format and CSI/CSC's "MasterFormat" numbering system.

1. Section Identification: The Specifications use Section numbers and titles to help cross-referencing in the Contract Documents. Sections in the Project Manual are in numeric sequence; however, the sequence is incomplete because all available Section numbers are not used. Consult the table of contents at the beginning of the Project Manual to determine numbers and names of Sections in the Contract Documents.
 2. Division 1: Sections in Division 1 govern the execution of the Work of all Sections in the Specifications.
 3. Sections in Division 1 are written on the assumption that AIA Document A201 (1997 edition) is part of the Contract Documents for this Project.
- B. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
1. Abbreviated Language: Language used in the Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate. Words implied, but not stated, shall be inferred as the sense requires. Singular words shall be interpreted as plural, and plural words shall be interpreted as singular where applicable as the context of the Contract Documents indicates.
 2. Imperative mood and streamlined language are generally used in the Specifications. Requirements expressed in the imperative mood are to be performed by Contractor. Occasionally, the indicative or subjunctive mood may be used in the Section Text for clarity to describe responsibilities that must be fulfilled indirectly by Contractor or by others when so noted.
 - a. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01100