

ADDENDUM NO.: 5
 DATE OF CMR ADDENDUM: 02.28.2013

**Notice of Construction Manager-at-Risk (CMR)
 Addendum
 on behalf of the
 CT Department of Construction Services (CT DCS)**

Project Name:	Southern Connecticut State University Buley Library Renovation
Project Location:	New Haven, CT
Project Description:	Core & Shell & Fit-Out
Project Construction Budget:	20.7 Million
CT DCS Project Number:	BI-RS-225B CMR

The Construction Manager-at-Risk (CMR) is issuing a **Notice of CMR Addendum** for this State of CT Department of Construction Services (CT DCS) Project. Specific Addendum Information is available as noted below. If you have any questions, please contact the CMR as noted below.

CMR Information:

CMR Firm:	Skanska USA Building Inc.
Address:	545 Long Wharf Drive, 6 th Floor
Contact Name:	Kate Westrin
Contact Phone Number:	203-509-3619
Contact Email Address:	Kate.westrin@skanska.com

Addendum Information is available as follows:

CMR Website and/or FTP Site:	https://partners.myskanska.com/usa/clients/scsu/Buley/SitePages/Home.aspx
Printing Company:	Service Point USA - 203-624-0079

Copies: DCS Project Manager DCS Process Management (randy.daigle@ct.gov)
 DCS Process Management (peter.babey@ct.gov)



February 28th, 2013

ADDENDUM #5: REBID NOTIFICATION-

- BID PACKAGE 05 STRUCTURAL STEEL

BID DUE DATE: Thursday, March 21st, 2013 by 11AM

PROJECT: SCSU Buley Library Renovations
Project No. BI-RS-225B CMR

SUBMIT TO: Skanska USA Building Inc.
545 Long Wharf Drive, 6th Floor
New Haven, Connecticut 06511

Attention: Kate Westrin

I. GENERAL ITEMS:

1. In accordance with Division 0 Instructions to Bidders, sealed bid packages shall be submitted in duplicate to Skanska with the contractor's company information and bid package number identified on the sealed envelope. All bids shall remain sealed until the scheduled bid opening. Bid opening will be at Skanska's New Haven Office at 545 Long Wharf Drive, 6th Floor, New Haven, CT 06511 at 11AM on Thursday, March 21st, 2013. Bidders are welcome to witness the bid opening. Representatives from Skanska (CM), CT DCS (Owner) and SBS (Owner's Rep.) shall witness the bid opening. Skanska shall read aloud and record both the Base Bid value and Supplemental Bid value. Skanska shall contact the lowest responsible bidder for a scope review meeting following the bid opening.
2. All bidders are instructed to review Addenda 1, 2, 3 & 4 in their entirety. These Addenda are incorporated into the contract documents. Note- clarifications and changes to various specifications, drawings and scopes of work have been issued via Addenda RFI responses (Section III attachments of Addendum #2 and Addendum #3) as well as in Sections I, II, and IV of all Addenda issued for this project. Addenda are available for review on the project website:
<https://partners.myskanska.com/usa/clients/scsu/Buley/SitePages/Home.aspx>
3. There is no requirement for S/M/WBE participation for BP-05 Structural Steel. If there is an opportunity for supplier and/or subcontractor involvement for the work of this bid package, Skanska recommends bidders reach out to the small and minority contractors in the spirit of CHRO.

II. SCOPE CLARIFICATIONS/CHANGES:

1. See attached BP-05 Structural Steel Exhibit A Scope of Work
2. Scope Clarifications from Addenda #2 and #3 have been incorporated into the revised Exhibit A Scope of Work.

III. SUBCONTRACTOR RFIs:

Subcontractor RFI's #1-210 issued via Addenda #2 and #3 are incorporated into the bid documents by reference. RFIs specifically related to this bid package have been incorporated into the revised Exhibit A Scope of Work.

IV. DRAWINGS AND SPECIFICATION CLARIFICATIONS/CHANGES:

See Addenda 1, 2, and 3, and revised Exhibit A Scope of Work for this trade. Cover sheets for each Addenda have been included in this Rebid package for reference.

Sincerely,
Skanska USA Building, Inc.

Kate Westrin, LEED® AP
Project Manager

cc: Service Point USA at 85 Willow St., Bldg. 12. New Haven, CT
Skanska Share Site: <https://partners.myskanska.com/usa/clients/scsu/Buley/SitePages/Home.aspx>

BID PROPOSAL FORM

Project: Buley Library Renovations BI-RS-225B CMR

Bid Package: _____

Bid Package No.: _____

Bid Due Date/Time: Thursday, March 21st, 2013 – 11am

(BIDDER MUST SUBMIT SEPARATE BID FORMS WHEN BIDDING MULTIPLE PACKAGES)

Proposal Submitted By:

Company Name _____
Address _____

Telephone _____
Fax _____

Subcontractor License No. _____

Subcontractor EMR Rate _____

Federal Tax ID No. _____

Business Classification MBE WBE SBE

1. BASE BID

The above noted Bidder hereby proposes to provide for all work as defined in the Contract Documents and any incidental work necessary to construct a complete, working, and fully operational system for all work as defined herein, for the totally inclusive lump sum amount, including all applicable sales and use taxes of:

(Written) _____ \$ _____

Note #1 - The award of subcontracts for a specific bid package will be based on the lowest qualified and responsible Subcontractor base bid plus those Supplemental Bids selected. The selection of supplemental bids will be determined after the bid opening and is contingent on the available project funds.

Note #2 - The award of supplemental bids will be taken in order as they appear in Note #3 of the Subcontractor Proposal Form. If project funds do not allow for a supplemental bid to be taken in its entirety, the owner reserves the right to add portions of the supplemental bid. The definition of "Supplemental Bid" is outlined in the Section #4.1.4 of the Instruction to Bidders.

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Note #3 - If project funds do not allow for a supplemental bid to be taken in its entirety, the owner reserves the right to add portions of the supplemental bid in following order from first to last: BP15A, BP15, BP16, BP13, BP13B, BP09, BP08A, BP09A, BP08, BP06, BP09B, BP09C, BP12, BP10A, and BP13A. Remaining trades not listed will be selected at the owner's discretion.

2. CONTRACT

Bidder has reviewed the Skanska USA Building Inc. Subcontract Agreement, acknowledges all requirements are included in the above lump sum price, and agrees to sign upon contract award without modification:

Acknowledged (box must be marked)

3. EXISTING INVENTORY MATERIALS

Bidder has reviewed the Existing Inventory Materials list included in section **00 31 25, and subsequent Addendum #1 Inventory Update** and has included those materials assigned to your specific bid package for use on this project. Bidder is responsible for the transportation of inventory materials from storage facilities to your shop for fabrication or to the project site for installation. Any unused materials assigned to your bid package will be the responsibility of this Subcontractor to remove from storage and legally dispose of at no additional cost to the project unless specifically identified to be turned over to the owner at the completion of the project. Materials currently stored on site shall be removed by the responsible trades prior to the start of construction. Delivery of any and all materials to the jobsite shall be coordinated with the Project Schedule and reviewed with Skanska's Superintendent. *Refer to section 01 35 16 - 2.2 Salvaged Materials for those materials that are to be turned over to the owner at project completion.*

Acknowledged (box must be marked)

~~**4. COMMISSION ON HUMAN RIGHTS AND OPPORTUNITIES
(SELECT NON-SET ASIDE BID PACKAGES)**~~

Select Non Set Aside Subcontractors, as identified in the Invitation to Bid, shall award twenty five (25%) percent or more of the value of this Subcontract to DAS certified SBE's. This Subcontractor shall also award ten (10%) percent or more to DAS certified M/WBE's.

Note: All SBE Set Aside bidders will be required to award five (5%) percent or more of the value of this subcontract to DAS certified M/WBE's.

~~Within five (5) days of Bid Opening, this apparent lowest bidder will disclose its estimated costs for the named SBE and M/WBE Sub-Subcontracts to verify compliance with this requirement.~~

~~By submitting this bid, this Subcontractor has acknowledged and agreed to this requirement.~~

~~Acknowledged (box must be marked)~~

~~Failure to acknowledge and verify compliance with these requirements will result in a bid that is non-responsive and will be rejected.~~

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5. ADDENDA

Receipt of the following Addenda is hereby acknowledged:

Addendum No. 1	Date	01-15-13
Addendum No. 2	Date	01-22-13
Addendum No. 3	Date	01-28-13
Addendum No. 4	Date	02-12-13
Addendum No. 5	Date	02-28-13

6. SUB-SUBCONTRACTORS

The following Sub-Subcontractors are included with this proposal:

Sub-Subcontractor	Scope of Work	Business Classification (SBE, MBE, WBE)	EMR
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

7. SUPPLEMENTAL BIDS (Addendum #2)

Provide supplemental bid pricing to reflect the work of the bid package under which this bid proposal was submitted. The supplemental pricing indicated shall remain valid for the life of the project and include all costs for complete installation.

A. Supplemental Bid 1: Add to complete 2nd Floor Fit-Out (reference A-102A) \$ _____

Note: 3rd and 4th floor fit-out work identified in the contract documents *on drawings A103A, A104A and A104.1 is not part of his project and may be bid as a separate project at a future date.*

8. UNIT PRICES

Specification Section 012000 – Contract Considerations identifies established unit price rates for specific scopes of work. By submitting this bid, this Subcontractor has acknowledged and agreed to the rates applicable to the Scope of Work related to this proposal.

Acknowledged (box must be marked)

9. LABOR & EQUIPMENT RATES

A. LABOR RATES

Skanska may elect to have Subcontractor provide labor (or additional labor) in connection with its Scope. All additional labor shall be billed at the applicable rate as required by law. Each specified rate is inclusive of all of Subcontractor's costs and expenses to furnish the additional labor in

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accordance with all requirements of the Subcontract/Purchase Order.

This Subcontractor shall complete the requested information noted below based on their Scope of Work. This shall be used as reference only and does not constitute acceptance. This Subcontractor will be required to provide a complete breakdown in accordance with Exhibit C prior to issuance of a Subcontract.

Trade	Straight Time	Premium Time	Double Time
1. Forman	\$ _____ /hr	\$ _____ /hr	\$ _____ /hr
2. Journeyman	\$ _____ /hr	\$ _____ /hr	\$ _____ /hr
3. Apprentice	\$ _____ /hr	\$ _____ /hr	\$ _____ /hr
4. Laborer	\$ _____ /hr	\$ _____ /hr	\$ _____ /hr
5.	\$ _____ /hr	\$ _____ /hr	\$ _____ /hr
6.	\$ _____ /hr	\$ _____ /hr	\$ _____ /hr

10. EQUIPMENT

Skanska may elect to have Subcontractor provide any of the following equipment in connection with its Scope at the applicable “Hourly”, “Daily”, “Weekly”, or “Monthly” rate specified. Each specified rate is inclusive of all of Subcontractor’s costs and expenses to furnish the equipment in accordance with all requirements of the Subcontract/Purchase Order, including but not limited to the following: transportation, delivery, pickup, fuel, energy costs, consumables, connections, maintenance, wear and tear, repair, depreciation, storage, tax, overhead, and profit. If an hourly rate is used, equipment shall be charged based upon actual usage within ½ hour.

This Subcontractor shall complete the requested information noted below based on their Scope of Work. This shall be used as reference only and does not constitute acceptance. This Subcontractor will be required to provide a complete breakdown in accordance with Exhibit C prior to issuance of a Subcontract.

Equipment Description	Rate			
	Hourly	Daily	Weekly	Monthly

Rental costs of Subcontractor equipment not shown on the list above shall be charged as follows:

- 80% of the rates shown in the latest edition of “Nationally Averaged Rental Rate and Model Reference Data for Construction Equipment” prepared by Associated Equipment Distributors, Chicago, Illinois (“AED”); or if not shown in AED,
- 80% of the rates shown in the latest edition of “Tool and Equipment Rental Guide” prepared by Mechanical Contractors Association of America (“MCA”); or if not shown in MCA,
- 60% of the rates shown in the latest edition of “Rental Rate Blue Book for Construction Equipment” published by Equipment Guidebook Company, Palo Alto, CA (“Blue Book”); or if not shown in the Blue Book,
- 60% of the rates shown in the latest edition of “Tool and Equipment Rental Schedule” published by National Electrical Contractors Association, Bethesda, MD (“NECA”).

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11. CHANGE ORDERS/ALLOWABLE MARKUPS (Addendum #2)

Subcontractor/Seller shall apply the following overhead and profit markups for changes in the Scope in accordance with State of Connecticut DPW/DCS Standard forms 735 and 737 as included in Division 0 Section 00 70 01 Standard Form of Agreement Between Owner and CMR, Part 13.9:

	<u>OH&P % Markup</u>
A. Labor, Material and Equipment up to \$5,000	20%
B. Labor, Material and Equipment \$5,001 to \$15,000	17%
C. Labor, Material and Equipment \$15,001 to \$25,000	15%
D. Labor, Material and Equipment \$25,001 and greater	12%
D. Sub-Subcontractor Allowable Markup	6%

- *The markup on labor shall be reflected in the labor rates stated in Section V and shown in the Labor Rate Breakdown.*
- *The markup on material shall be applied after all applicable discounts and rebates due Subcontractor/Seller are considered.*
- *The markup on third party rentals shall be applied to the direct invoiced cost. Equipment owned by the Subcontractor/Seller is not eligible for markup, and is subject to the rates shown in Subcontract Exhibit C Section IV.*
- *The markup on Sub-subcontractor/Subsupplier work/supply in connection with a change in Scope shall be applied to the direct invoiced cost from the Sub-subcontractor/Subsupplier. Sub-subcontractor's/Subsupplier's markup for its own direct cost shall not exceed the percentages listed above for labor, material, and third party rentals.*
- *The additional bond and insurance premium on a change in Scope shall be applied to the direct cost of the change and is not eligible for markup.*
- *Overhead and profit shall be inclusive of the following: home office costs, management, supervision, training, vehicles and pickups, travel, reproduction, temporary facilities, computers, office equipment, small tools, and other incidentals. Small tools are defined as tools that do not have a new unit cost in excess of \$750.00.*
- *CT DPW/DCS Form must be completed inclusive of associated backup documentation for each change order proposal submitted by the prime subcontractor.*

12. BASE BID COST BREAKDOWN

The following information is required at time of bid:

Material Cost	\$ _____
Labor Cost (Total Hours ____ / Avg. Crew ____)	\$ _____
Equipment Cost	\$ _____
Insurance, Bond, Other Costs	\$ _____

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Tax, as Required \$ _____

Total Cost (Must Equal Base Bid) \$ _____

In addition to the above cost breakdown, Skanska reserves the right to request additional cost breakdowns at the time of scope review and prior to Contract Award.

By submitting this bid, this Subcontractor has acknowledged and agreed to this requirement.

Acknowledged (box must be marked)

13. QUANTITY BREAKDOWN

Skanska reserves the right to request quantity breakdowns at the time of scope review and prior to Contract Award.

By submitting this bid, this Subcontractor has acknowledged and agreed to this requirement.

Acknowledged (box must be marked)

14. BID PROPOSAL FORM ATTACHEMENTS
(MUST BE SUBMITTED WITH BID PROPOSAL)

- Proposal Form
- Skanska Qualification Form
- DAS Prequalification Certificate (If Bid is in excess of \$500,000)
- Bid Bond
- Consent of Surety
- Non-Collusion Affidavit
- State of Connecticut OPM Ethics Form 6
- Contractors Wage Certification Form
- Requirement Omitted via Addendum*

SUBCONTRACTOR: _____

SIGNATURE: _____

PRINT NAME: _____

TITLE: _____

TELEPHONE: _____

TELEFAX: _____

DATE: _____

(Affix Corporate Seal –if Corporation)

END OF BID PROPOSAL FORM

Southern Connecticut State University – Buley Library

EXHIBIT “A”

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL** at **Southern Connecticut State University, Buley Library, New Haven, CT.**

SCOPE OF WORK/SUPPLY AND CLARIFICATIONS/QUALIFICATIONS

Scope of Work/Supply:

The Scope of Work/Supply is identified in the following specification section(s) and is further described below:

<u>Spec. Section</u>	<u>Description</u>
Division 0	ALL SECTIONS
Division 1	ALL SECTIONS
Section 02 4119	Selective Demolition (As it pertains to this Scope of Work)
Section 02 8300	Lead Remediation- By Others (As it pertains to this Scope of Work)
Section 05 1200	Structural Steel
Section 03 3000	Cast In Place Concrete (As it Pertains to this Scope of Work)
Section 05 2100	Steel Joists
Section 05 3110	Steel Deck
Section 07 8100	Applied Fireproofing (As it Pertains to this Scope of Work)
Section 09 9100	Painting (As it Pertains to this Scope of Work)

A) Trade Specific Scope of Work

1. This Subcontractor is responsible for *supplemental bid* pricing as it pertains to their base bid Scope of Work and as identified in the Contract Documents.
2. This Subcontractor has reviewed specification section 00 31 25 “Stored Materials” and has incorporated materials into this Scope of Work and further agrees to the requirements of this section as it applies to this Scope of Work.
3. In addition to the above item, this Subcontractor shall provide staff to inspect the Stored Materials associated with this Scope of Work at the designated storage location within two weeks from Skanska’s issuance of the Notice to Proceed. Within 30 days from date of material inspection, the Subcontractor must submit a report to Skanska regarding the usability of Stored Material for this Bid Package. If a Subcontractor or its vendor determines that materials or equipment is deemed unusable, the Subcontractor and or its vendor will be required to submit a written report identifying the unusable material, and will be required to provide a detailed description as to why the material is unusable. If this occurs, and Skanska agrees that the material is unusable, Skanska will work with the Subcontractor to determine a replacement cost for the materials. Any material that will not be used on this project, as confirmed in writing by Skanska shall be salvaged in accordance with Specification Section 01 35 16 or else removed and legally disposed of within 7 calendar days from the date of written confirmation.
4. *This Subcontractor is responsible for the removal of all “Lead Remediation” on structural steel columns, beams, decking, etc. as required for the welding and or bolted connections for new steel. Refer to specification section 00*

Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

~~31-26.26 and 02-8300 for additional information related to Lead Abatement. Note: This subcontractor must schedule and perform this work in a manner that allows other trades to work in close proximity while remediation is ongoing. Prior to the start of work this subcontractor must submit lead surveys for all employees to be working on site and a work plan for review and approval by Skanska. This Subcontractor is responsible for providing coordination drawings to the lead abatement contractor, marking all structural steel columns, beams, decking, etc. requiring lead remediation for the welding and or bolted connections for new steel. This Subcontractor shall participate in coordination meetings with the lead abatement contractor. Refer to specification section 00 31 26.26 and 02 8300 for additional information related to Lead Abatement.~~

5. This Subcontractor is responsible for structural steel demolition and modifications to existing structural steel as shown on AD and structural drawings. Demolition scope includes ALL steel items scheduled to be removed including cantilever beams, floor beams, roof beams, vertical steel struts, and miscellaneous others as shown on the AD drawings. This Subcontractor is responsible for the removal and disposal of all steel off site at this Subcontractor's expense.
6. This Subcontractor is responsible for furnishing and installing all structural steel including all beams, girders, joists, joist bridging, angles, columns, tubes, channels, bent plates, base plates, bearing plates, leveling plates, gusset plates, standard and special connections, bolts, welding, painting, galvanizing, masonry anchors, couplers, horizontal concrete imbed plates, roof drain angle frames.
7. This Subcontractor is responsible for furnishing and installing all steel decking, fasteners, closure strips, pour stops, sump pans, receiver pans, and accessories necessary for a complete installation. This Subcontractor will also be responsible for including all required preparation necessary for installation of spray-on fireproofing.
8. This Subcontractor is responsible for furnishing and installing steel deck patching required at the underside of the fourth floor Stair E landing to maintain the fire rating.
9. This Subcontractor is responsible for furnishing and installing all brackets and bridging as shown on the contract documents.
10. This Subcontractor is responsible for furnishing and installing all required stiffener steel channels required on existing steel beams as shown on the contract documents. Refer to detail 1/S-106 for an example of this detail.
11. This Subcontractor is responsible for furnishing and installing all miscellaneous steel angles required for attachment for new louvers. Refer to detail A/S-107, B/S107 and C/S-107 for examples of this Scope of Work.
12. This Subcontractor is responsible for furnishing and installing all steel infill, decking, outriggers and continuous brick veneer relieving angles attached to outriggers. Refer to detail 1/S-201 for an example of this condition.
13. This Subcontractor is responsible for furnishing and installing all diagonal braces, galvanized vertical support angles and galvanized precast lintel horizontal support angles and coordinate materials and supports with precast manufacturer. Refer to detail B/S-202 for an example of this condition. *(Modified Addendum #2)*

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EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

14. This Subcontractor is responsible for furnishing and installing all miscellaneous "cut" steel support members as shown on contract documents. Refer to detail B/S-203 for an example of this condition.
15. This Subcontractor is responsible for furnishing and installing all new steel plates to be attached to top and bottom flanges of existing steel. Refer to detail 2/S201 for an example of this condition.
16. This Subcontractor is responsible for ALL required existing steel preparation work including the removal of rust, dirt, deleterious material, surface preparation and cold galvanized finishing as shown on the contract documents. An example of this can be found on detail D/S-107. *(Modified Addendum #2)*
17. This Subcontractor is responsible for coordinating the sequencing and installation of ALL required steel bracing for CMU assemblies.

The BP-04 mason Subcontractor shall be responsible for furnishing and installing solid bond beams and fully grouted CMU block in all locations that require steel attachment. The BP-05 steel Subcontractor shall furnish and install all steel required for attachment along the surface of the wall (i.e., bottom of wall, top of wall, mid-way points, etc.) which includes bent plate, angles, diagonal bracing. The BP-05 steel Subcontractor will be responsible for furnishing and installing the anchoring system.

18. This Subcontractor is responsible for furnishing and installing mechanical couplers required for concrete and masonry attachment to steel. This Subcontractor shall also provide the threaded development steel reinforcement bar to be installed by the mason Subcontractor. This Subcontractor shall also coordinate their layout with the respective Subcontractor.
19. This Subcontractor is responsible for furnishing and installing all standard metal decking, specialty decking (if required), all stud shear connectors, shear studs, bridging, ceiling extensions, closures, bent plates, decking supports, pour stops and finish strips (longitudinal filler plates).
20. This Subcontractor shall include bent plate steel as shown on both structural and/or architectural drawings. This Subcontractor is responsible for checking both sets of documents for a complete Scope of Work.
21. This Subcontractor shall furnish and install all steel plates required for support of walls bearing between steel members. This Subcontractor shall include additional angles required to support unsupported edges.
22. This Subcontractor shall provide temporary support at all bent plate and pour stops to ensure no deflection during concrete placement.
23. This Subcontractor shall include all roof drain pans and closure accessories.
24. This Subcontractor to provide detailed schedule for submission of shop drawings, fabrication and erection.

Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **[Subcontractor XYZ]** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

25. This Subcontractor will **NOT** be permitted to use the RFI process to detail the fabrication drawings. This Subcontractor will **NOT** be permitted to delay the completion and submission of shop drawings due to delays by the Design Team in the review and processing of RFI's.
26. This Subcontractor shall participate in coordination meetings with Skanska and the Site and Concrete Subcontractors to develop an erection plan based on the Site Logistics Plan and the Project Schedule to achieve maximum efficiency in erecting steel.
27. This Subcontractor shall provide a man-loaded schedule to Skanska prior to the start of construction, identifying milestone dates in accordance with the Project Schedule. This Subcontractor shall provide updated crew and schedule information periodically, as requested by Skanska, in order to meet the project schedule.
28. Skanska may take whatever action it deems necessary to attempt to meet the construction activity, milestone and/or substantial completion dates. If any work activity of this Subcontractor falls more than 2 (two) days behind the Project Schedule, Skanska has the right to direct the Subcontractor to prepare and submit a recovery plan within two (2) days, setting forth in detail how Subcontractor intends to make up the lost time in order to comply with the schedule. The cost of such action shall be the responsibility of this Trade Contractor and be deducted from this contract.
29. This Subcontractor is to provide an anchor bolt and embed plan and templates to the concrete and masonry Subcontractor. The concrete and masonry Subcontractor will install based on the provided information. The information along with the material will be provided two (2) weeks prior to the commencement of their work. This Subcontractor will also perform anchor bolt surveys prior to steel erection on a phase by phase basis in an effort to find any and all discrepancies which may exist in order to avoid steel erection delays. Should any discrepancies exist, corrections to the anchor bolts will be made prior to steel erection as directed by Skanska. Details of corrections along with notes to be submitted for review by Engineer of Record for review prior to any corrections being performed. (Modified Addendum #2)
30. This Subcontractor shall provide a box out plan indicating required clearances for steel erection. This plan shall be provided to the concrete Subcontractor prior to concrete commencement. This Subcontractor will be responsible for any corrective work required to the concrete work as a result of not providing this information.
31. This Subcontractor shall furnish and install support steel at all roof drains, exhaust fan curbs, access hatch curbs, roof top unit curbs, vent stacks whether shown on architectural and structural drawings or not. REFERENCE ADDENDUM #3- RFIs #186 & 191
32. This Subcontractor shall furnish and install all hung lintels including all required support framing as required for a complete installation. Examples of this can be referenced on the exterior details on the architectural drawing set. In areas where hung lintels support masonry assemblies, Hung lintels will be welded in place by the structural steel Subcontractor and will be anchored to masonry by the masonry Subcontractor.
33. Loose lintels will be furnished by BP-05A and installed by others BP-04.

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Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

34. This Subcontractor is responsible for furnishing and installing all required steel clips and continuous angles required for head and jamb attachment of curtain wall / storefront / folding partitions / entrances systems. Refer to detail A & B on S-305 for an example of this condition. (*Modified Addendum #2*)
35. This Subcontractor will furnish and install all required support steel required for elevator support rails.
36. This Subcontractor shall include the setting and welding of all slotted lintels prior to the start of masonry and coordinated with concrete slab construction.
37. This Subcontractor shall furnish and install all required steel clips, and horizontal/vertical bolts at top of CMU walls as shown on the contract documents. Installation of clips to be coordinated with the masonry Subcontractor and installed after the CMU wall is complete which will require several remobilizations to complete the Scope of Work.
38. BP-08 shall be responsible for furnishing and installing all metal louvered sunshades. Scope of Work includes two (2) different types of sunshades shown on the contract document. The first type is considered an "EYE BROW" type and is required for the Phase II renovation project as well as those required around the entire perimeter of the Phase I addition previously completed. This sunshade is attached directly to the building structural steel support system. The second type is a "SUNSHADE" that is mounted directly to the vertical members of the curtain wall system. ***EYEBROW (Perimeter of Building Phase I & Phase II attached to steel structure):*** BP-08 will be responsible for furnishing and installing all louver blades, horizontal brackets, support plates, and all required bolts and welding required for a complete installation. **BP-05 will be responsible for furnishing and installing all vertical and horizontal support angles that are attached directly to the structural. BP-05 will also be responsible for coordinating bolt patterns and holes with BP-08 as required for attachment of sunshade systems.** BP-08 will be responsible for the installation of the EYEBROW sunshades in two (2) phases. The first phase will consist of the installation of the steel support plates prior only. This work will take place prior to the installation of the exterior metal panel systems. The second phase will take place after the installation of metal panels and will include all other EYEBROW components. Refer to S-305 for additional information. ***SUNSHADE (Attached to Curtain Wall):*** BP-08 will be responsible for furnishing and installing all materials for this Scope of Work including internal support steel, bolts, etc. as required for a complete installation. Refer to S-305 for additional information.
39. This Subcontractor includes erection with cranes located in areas designated by Skanska on the site logistics plans.
40. This Subcontractor shall provide a flagman for entering and existing Fitch Road for this scope of work.
41. This Subcontractor is to coordinate all requirements for QA/QC material testing and inspection in accordance with all Specifications. The Testing and inspection agency will be contracted by the Owner but, it is this Subcontractor's responsibility to coordinate, schedule, provide access to, and accommodate all testing and inspections as required for their work.
42. This Subcontractor shall furnish and install all shear connectors required for composite beams, hanger tabs for suspended ceilings and fixtures as required or shown.

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Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

43. This Subcontractor will furnish and install all steel supports for masonry walls, supports for cold form metal framing, elevator and rail supports, hoisting beams and miscellaneous imbed anchors required for the complete installation of the elevator.
44. This Subcontractor will be responsible for furnishing and installing all structural steel beams required for the installation of interior folding partitions. Scope of Work includes holes in beam as required for folding partition hanger rods.
45. This Subcontractor will provide all required field touch up painting of steel installed as part of this contract.
46. This Subcontractor will furnish and install all temporary shoring as needed for all temporary and or permanent structural steel.
47. This Subcontractor will provide all miscellaneous structural steel welding equipment, including cranes, rigging, safety, and miscellaneous welding supplies in accordance with the contract documents and or as needed to complete the structural steel installation.
48. This Subcontractor will provide all support steel for mechanical equipment. This includes support steel below decking and above decking. This Subcontractor shall assume field locating and installing after the entire structure and decking has been installed.
49. This Subcontractor will provide all cutting for floor and roof deck penetrations and openings required openings. This includes MEP penetrations, MEP chases, elevator shafts, roof access hatches. This Subcontractor shall assume three (3) re-mobilizations to complete this Scope of Work. This Subcontractor shall provide safety railing in accordance with previous scope item.
50. This Subcontractor is to furnish, install, maintain and remove all safety railing around perimeter of building, including slab-on-grade areas (1st floor), and at all openings and at all deck levels and multiple roof locations. Openings include stairwells, elevator shafts, mechanical chases, roof access openings, and areas exposed to lower floor areas. This Subcontractor is to include costs for full maintenance of the safety railing until full perimeter closure is achieved and the roof is complete. As the building exterior wall systems are installed this Subcontractor will remove railing and any and all weld locations of cabling and cabling attachments at columns and will grind smooth, clean and prime paint.
51. This Subcontractor shall provide a roof rail system that maintains compliance prior to roof installation and after roof installation as the elevations will change in finish installation. This Subcontractor will re-mobilize to the site and provide the adjustments when so directed by Skanska.
52. This Subcontractor shall include all labor and equipment necessary to install all required unreinforced and reinforced beam penetrations. This Subcontractor shall coordinate the quantity and location of penetrations with the HVAC, Plumbing, and Electrical contractors to ensure accuracy. In addition, this Subcontractor shall submit

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Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **[Subcontractor XYZ]** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

and receive written approval from the engineer prior to proceeding with work. *REFERENCE ADDENDUM #3, RFI #185 for quantity.*

53. In addition to the previous Scope of Work item, this Subcontractor shall include an allowance of ten (10) reinforced steel penetrations of the largest size defined by the engineer. This Subcontractor shall assume field installation. The penetrations will be defined for use during the MEP shop drawing coordination process.
54. This Subcontractor is responsible for protecting all their equipment and material from damage until the work is accepted.
55. This Subcontractor shall provide temporary electric power for this Scope of Work.
56. This Subcontractor is responsible for shop all priming / painting, painting of welds and field touch-up painting in accordance with specifications.
57. This Subcontractor is to provide all their own hoisting and material handling.
58. This Subcontractor shall provide fire watch for completion of this Scope of Work.
59. This Subcontractor is to provide all their own surveying and horizontal and vertical control from two (2) control lines and two (2) grade points as supplied by Skanska.
60. This Subcontractor will be responsible for meeting the demands of the project schedule. This Subcontractor shall thoroughly review the schedule items set forth in Exhibit 'A' - General Requirements.
61. This Subcontractor shall provide an allowance for one (1) day worth of crane usage to be used at the direction of Skanska. This allowance shall include both the operator and the largest crane sized for the project.
62. This Subcontractor shall provide an allowance for premium time work. This allowance will be used at the discretion of Skanska. This Subcontractor shall assume a six (6) man crew for four (4) Saturdays. This Subcontractor shall assume eight (8) hours for each Saturday. This allowance is for the premium portion of the overtime rate only (half time). *(Revised for Rebid)*
63. Use and support of mechanical lifting devices, etc. On new and/or existing concrete slabs on grade and existing and/or new framed floor slabs are the responsibility of the subcontractor. Any repairs to damaged new and/or existing concrete slabs or framing is the responsibility of same contractor. Repairs to be submitted for review prior to any repair work. *(Added Addendum #2)*
64. This Subcontractor is responsible for patching metal deck at all concrete infill locations, all upper floors. Reference structural plans and architectural demolition plans. *(Added Addendum #2)*

Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

65. This Subcontractor shall inspect and tighten all existing perimeter and interior openings safety cables in accordance with Skanska and OSHA fall protection requirements. (Added Addendum #3)
66. This Subcontractor shall assume lead based paint is present at stair stringers and railings scheduled to be removed by BP-05A. This Subcontractor shall include coordination of abatement at stair components with the lead abatement contractor. Abatement shall be performed by others. Removal of stair components shall be the responsibility of BP-05A Miscellaneous Metals. (Added for Rebid)

B) ADDENDA CLARIFICATIONS AND PRE-BID RFI RESPONSES

1. This Subcontractor shall be responsible for Addenda #1-4 as they relate to this scope of work. RFI responses specifically related to the work of this bid package are inserted below for reference and inclusion in this Subcontract Agreement.
 - a. Addendum #1- incorporate the revised 00 31 25 Existing Inventory Materials List
 - b. Addendum #1- incorporate the revised 00 70 00 Exhibit B Drawings, Sketches, Specifications & Other Documents
 - c. Addendum #2- incorporate State of Connecticut DPW/DCS Change Order Proposal Workbook Form 735. Subcontractors shall be responsible to complete this form with any proposed change order proposals. Skanska will provide an electronic copy of this document to successful bidders for use during the project.
 - d. Addendum #2- incorporate the revised 00 21 13 Instructions to Bidders, reflecting: REVISED Section 4.3.5 omitting bid attachment requirement for 'Small Contractor & Minority Business Enterprise Goals and/or Good Faith Effort Contractor Attachment IIIa (Section 00 43 39.2)'
 - e. Addendum #2- incorporate the revised 00 31 13 Project Schedule 'BL05' data date 15-January-13.
 - f. Addendum #2- **BP-05 STRUCTURAL STEEL Scope Clarifications:**
 1. MODIFY Item #13 as follows- "This Subcontractor is responsible for furnishing and installing all diagonal braces, galvanized vertical support angles and galvanized precast lintel horizontal support angles and coordinate materials and supports with precast manufacturer. Refer to detail B/S-202 for an example of this condition."
 2. MODIFY Item #16- "This Subcontractor is responsible..."
 3. MODIFY Item #29 Adding the following statement- "...Details of corrections along with notes to be submitted for review by Engineer of Record for review prior to any corrections being performed."
 4. MODIFY Item #34 as follows- "...required for head and jamb attachment of curtainwall / storefront / folding partitions / entrance systems..."
 5. ADD Item #63- "Use and support of mechanical lifting devices, etc. On new and/or existing concrete slabs on grade and existing and/or new framed floor slabs are the responsibility of the subcontractor. Any repairs to damaged new and/or existing concrete slabs or framing is the responsibility of same contractor. Repairs to be submitted for review prior to any repair work."

Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

6. ADD Item #64 – "This Subcontractor is responsible for patching metal deck at all concrete infill locations, all upper floors. Reference structural plans and architectural demolition plans."
- f) Addendum #2- RFI #25:
QUESTION: BP-09 Exhibit A Item #20. This item references installation of...
 1. Is someone 'furnishing the temp. steel cable & turnbuckle to us?
 2. Who furnishes and installs steel angle supports for steel cable and turnbuckles to attach to?
SKANSKA RESPONSE:
 1. BP-09 subcontractor is responsible for furnishing, installing, removal, and disposal of all temporary items required to prevent damage; including wind loading to installed framing.
 2. BP-05 subcontractor is responsible for furnishing and installation of steel angle supports
- g) Addendum #2- RFI #53:
QUESTION: BP-05A Scope of Work Item #19. Please clarify which angles shown by S312 are to be by the misc metals subcontractor. There are no angles shown welded to roof deck as described.
SKANSKA RESPONSE: Angles are welded to roof joist; furnishing and installation of angles and finish strip should be by Bid Package 05
- g. Addendum #2- RFI #54:
QUESTION: BP-05A Scope of Work Item #20. Please verify the demolition described by Bid Package 05A scope of work item 20 is to be performed by the misc metals subcontractor. It appears the wire fabric and dowel reinforcement are encased in existing concrete and this demolition should fall under Bid Package 03 scope of work item 5.
SKANSKA RESPONSE: BP-05 Structural Steel shall be responsible for demo of wire fabric and dowels, due to the requirement of BP-05 Exhibit A Item #22 to establish and install pour stops.
- h. Addendum #2- RFI #57:
QUESTION: BP-05A Exhibit A #27 & 33. Please verify that the glass canopy support structure and demo of existing structure are to be by the misc metals subcontractor as described by Bid Package 05A scope of work items 27 & 33 and not by the structural steel subcontractor. Note that this work is clearly shown by the structural steel drawings and is part of Bid Package 05 per Bid Package 08 scope of work item 6.
SKANSKA RESPONSE: BP-05A is responsible glass canopy for Scope of Work Items #27 & 33 in their entirety.
- i. Addendum #2-RFI #98:
QUESTION: Drawing S-309 Detail B please identify the column line where the new concrete fill occurs for access
OPA RESPONSE: Along existing column lines X4 and X9 at new beam connections to existing 27 WF 84 girder. Three connection locations each column line.

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Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

- j. Addendum #2- RFI #106:
QUESTION: What bid package is responsible for construction of the temporary wood deck on AD-102?
SKANSKA RESPONSE: See response to RFI #104. BP-05 Structural Steel is responsible for patching metal deck at all concrete infill locations, all upper floors.
- k. Addendum #2- RFI #107:
QUESTION: What bid package is responsible for the grinding of the steel struts on AD-104?
SKANSKA RESPONSE: BP-05 is responsible for grinding steel struts.
- l. Addendum #2- RFI #143:
QUESTION: Do we have to carry professional liability insurance for engineering if the PE (Professional Engineer) we hired already has professional liability insurance?
SKANSKA RESPONSE: For all bid packages where Professional Engineering is required, Professional Liability Insurance must be provided in accordance with Subcontract Exhibits G and Y.
- m. Addendum #3- BP-05 STRUCTURAL STEEL SCOPE CLARIFICATIONS:
1. ~~MODIFY Item #4 to read – "This Subcontractor is responsible for the removal and disposal of all "Lead Remediation" on structural steel columns, beams, decking, etc. as required for the welding and or bolted connections for new steel. This scope of work includes lead remediation procedures at existing points of connection to facilitate existing stair rail removal, and remediation at points of connection for new stair railing installation. Refer to specification section 00 31 26.26 and 02 83 00 for additional information related to Lead Abatement. Note: This subcontractor must schedule and perform this work in a manner that allows other trades to work in close proximity while remediation is ongoing. Prior to the start of work this subcontractor must submit lead surveys for all employees to be working on site and a work plan for review and approval by Skanska. (Omitted. Not applicable for rebid)~~
2. Subcontract for Structural Steel shall include Subcontract Exhibit Q 'Skanska Standard Environmental Insurance Requirements'. Exhibit Q is included in Addendum #3 as part of Division 0 Section 00 70 00 for this trade. *(Omitted. Not applicable for rebid)*
3. ADD Item #65 to read- "This Subcontractor shall inspect and tighten all existing perimeter and interior openings safety cables in accordance with Skanska and OSHA fall protection requirements."
- n) Addendum #3- RFI #172:
QUESTION: Are there liquidated damages on this project? If so, what amount?
SKANSKA RESPONSE: This project has two conditions of liquidated damages.
1. There is an assessment of Liquidated Damages in the amount of four thousand five hundred three dollars (\$4,503) per day for each Calendar Day beyond established Substantial Completion date the contractor fails to achieve Substantial Completion.
2. There is an assessment of Liquidated Damages- Post Substantial Completion of three thousand three hundred twenty seven dollars (\$3,327) per day for each Calendar Day beyond the ninety (90) Calendar Days after established Substantial Completion Date that the contractor fails to complete all of the Work required of the Acceptance of the Work.
- o) Addendum #3- RFI #179:

Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

- QUESTION:** Reference Spec Section 05 12 00 2.01F and 3.04D. Please confirm that all bitumastic coatings will be excluded from the structural steel bid package.
SKANSKA RESPONSE: BP-05 Structural Steel includes bitumastic coatings as indicated in the specifications.
- p) Addendum #3- RFI #180:
QUESTION: Reference Spec Section 05 12 00 1.01 B7. Please confirm that the only field painting required by structural steel will be touch up painting.
SKANSKA RESPONSE: Reference BP-05 Item #56. BP-05 Structural Steel is responsible for all shop applied coatings and required field touch-up identified in the Structural Steel specifications and Exhibit A Scope of Work. Finish paint coating as identified in the plans and Specification 09 91 00 shall be performed by BP-09B Painting and Wallcovering.
- q) Addendum #3- RFI #181:
QUESTION: Reference Spec Section 05 31 10 2.04D. Please confirm that synthetic rubber closure strips are excluded from the structural steel scope of work.
SKANSKA RESPONSE: BP-05 Structural Steel includes rubber closure strips and other accessories related to this scope of work as identified in the plans and specifications.
- r) Addendum #3- RFI #183:
QUESTION: Please refer to BP-05A Misc Metals scope of work item #32. J6/A801 is as described. A/S311 doesn't show a 3x3 tube but a hung lintel supporting the overhead door frame. Please clarify if all steel in section A/S311 is misc. metals or specifically which are structural steel.
SKANSKA RESPONSE: BP-05 Structural Steel is responsible for steel support for coiling doors as shown in detail J6/A801.
- s) Addendum #3- RFI #184:
QUESTION: Please confirm that the section reference for BP-05 structural steel scope of work #13 should be 2/S202 in lieu of B/S202.
SKANSKA RESPONSE: Yes, BP-05 Scope Item #13 reference 2/S202
- t) Addendum #3- RFI #185:
QUESTION: Please provide size and quantity of unreinforced and/or reinforced beam penetrations (field or shop applied) per BP-05 Structural Steel Scope of Work #52.
SKANSKA RESPONSE: BP-05 shall assume 6 reinforced beam penetrations at 18"W x 12"H. BP-05 shall assume 6 unreinforced beam penetrations at 12"W x 6"H.
- u) Addendum #3- RFI #186:
QUESTION: BP-05 Structural Steel Scope of Work #31: Please confirm that support steel is only required at openings per structural and architectural drawings. Those not shown shall be excluded.
OPA RESPONSE: This Subcontractor shall assume support steel is required at all roof drains, exhaust fan curbs, access hatch curbs, roof top unit curbs and vent stacks.
- u. Addendum #3- RFI #187:
QUESTION: Please provide information on access to get new steel into existing building. Please provide information on what type of equipment can be used inside the building for installation of new steel.

Southern Connecticut State University – Buley Library

EXHIBIT "A"

Attachment to **Subcontract/Purchase Order No. 1312021-XXX** dated **mm dd, year**, by and between **Subcontractor XYZ** and **SKANSKA USA BUILDING INC.** for **BID PACKAGE NO. 05 – STRUCTURAL STEEL at Southern Connecticut State University, Buley Library, New Haven, CT.**

SKANSKA RESPONSE: Subcontractors have been afforded the opportunity for two site walk thrus (on January 3rd 2013 and January 28th, 2013) to determine building accessibility and equipment needs. This Subcontractor must verify via engineering evaluation that all erection equipment does not exceed existing flooring loading. Gas and diesel powered equipment shall not be used inside of enclosed structures.

v. Addendum #3- RFI #188:

QUESTION: Typically the structural steel contractor is responsible for minor shoring and demo as it pertains to their work. Please refer to SD-101 S series drawings and AD series drawings:

- a. Please define extent of steel demo and disposal by the steel contractor.
- b. Please define extent of shoring by the steel contractor
- c. What trade contractor is responsible to saw cut, remove, and dispose existing slab above steel to be removed?

SKANSKA RESPONSE: a. Reference BP-05 Exhibit A Item #5 for steel demo. BP-05 is also responsible for decking infill as identified at the structural and architectural drawings for concrete slab infills.

b. Shoring is required per BP-05 Exhibit A Item #46.

c. BP-05 is responsible for sawcutting, removal and disposal as identified in BP-05 Exhibit A Item #49.

w. Addendum #3- RFI #190:

QUESTION: Please confirm that the only support steel and deck at infills required by the structural steel bid package are shown on the structural drawings.

SKANSKA RESPONSE: See also AD and A series drawings for deck infill required by structural steel contractor.

x. Addendum #3- RFI #191:

QUESTION: BP-05 Scope of Work Item #31 says that the structural steel contractor is responsible to furnish and install support steel at openings shown on the structural and architectural drawings and those not shown. Please provide quantity and size of those not shown or an allowance value.

SKANSKA RESPONSE: Reference RFI #186. BP-05 must provide steel for all openings shown on drawings. Scope covers steel not shown but not openings that are not shown.

C) SCOPE OF WORK/SUPPLY: GENERAL REQUIREMENTS

1. This Subcontractor shall be responsible for General Requirements identified in Specification Section **00 70 00** Exhibit A.



January 16th, 2013

ADDENDUM NO. 1

BID DUE DATE: **Friday, February 8th, 2013**
TIME: Reference Bid Receipt and Opening Schedule in Division 0
PROJECT: SCSU Buley Library Renovations
Project No. BI-RS-225B CMR
SUBMITTED TO: Michael J. Adanti Student Center
Southern Connecticut State University
501 Crescent Street
New Haven, Connecticut 06515

C/O: Skanska USA Building Inc.
Attention: Kate Westrin

I. GENERAL ITEMS:

1. Please note the following bid dates have changed:
 - A. **BIDS DUE: FRIDAY FEBRUARY 8TH, 2013 at 11AM**
 - B. **Post Bid Scope Review Meeting Schedule- See Attached**

2. Please incorporate the attached revised Table of Contents into Division 0. This document reflects:
 - A. Issuance of Revised 00 41 00 Bid Proposal Form (See Item #3, below)
 - B. Issuance of Revised 00 31 25 Existing Inventory Materials list (See Item #4, below)
 - C. Issuance of Revised 00 70 00 Exhibit B Drawings, Sketches, Specifications & Other Documents (See Item #5 below)

3. Please incorporate the revised 00 41 00 Bid Proposal Form- Addendum #1. The following changes were made to this document:
 - A. **REVISED** 'Bid Due Date/Time' on page 1 to reflect the February 8th, 2013 date, and 11AM time as noted in Item 1A, above.
 - B. **REVISED** Section 3 EXISTING INVENTORY MATERIALS reflecting revised Addendum #1 issuance.
 - C. **REVISED** Section 5 ADDENDA
 - D. **REVISED** Section 14 BID PROPOSAL FORM ATTACHMENTS omitting 'Small Contractor & Minority Business Enterprise Goals and/or Good Faith Effort Contractor Filled out in Attachment IIIa.

4. Please incorporate the revised 00 31 25 Existing Inventory Materials List. The following changes were made to this document:
 - A. **REVISED** Stored Materials Narrative
 - B. Selective Revisions to Inventory Item Bid Package Assignments
 - C. Existing Material Inventory List Sorted by Bid Package Responsibility
 - D. Unusable Items Shaded

5. Please incorporate the revised 00 70 00 Exhibit B Drawings, Sketches, Specifications & Other Documents. The following changes were made to this document:
 - A. OMIT Drawing FPD-105
 - B. ADD Drawing FP-105
 - C. REVISE Specification Section 23 34 23 to Read 'Specification Section 23 34 33'

II. SCOPE CLARIFICATIONS/CHANGES:

To Be Issued in a Future Addendum.

III. SUBCONTRACTOR RFIs:

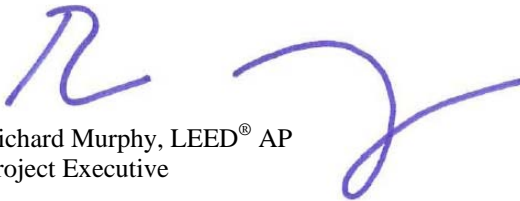
To Be Issued in a Future Addendum.

IV. SPECIFICATION CLARIFICATIONS/CHANGES:

None

Bidders shall acknowledge receipt of Addendum 1 under 'Addenda' on page 2 of the bid form.

Sincerely,
Skanska USA Building, Inc.



Richard Murphy, LEED® AP
Project Executive

cc: Service Point USA at 85 Willow St., Bldg. 12. New Haven, CT
Skanska Share Site: <https://partners.myskanska.com/usa/clients/UCONN/NSSB/EBPS/default.aspx>



January 22nd, 2013

ADDENDUM NO. 2

BID DUE DATE: **Friday, February 8th, 2013 by 11AM**
TIME: Reference Bid Receipt and Opening Schedule in Division 0
PROJECT: SCSU Buley Library Renovations
Project No. BI-RS-225B CMR
SUBMITTED TO: Michael J. Adanti Student Center
Southern Connecticut State University
501 Crescent Street
New Haven, Connecticut 06515

C/O: Skanska USA Building Inc.
Attention: Kate Westrin

I. GENERAL ITEMS:

1. Please note the following bid dates have changed:
 - A. **Follow-up Site Visit on Monday January 28th, 2013 from 8AM-11AM.**
 - i. **BP-05A (Reference RFI #60)**
 - ii. **BP-07B (Reference RFI #77)**
 - iii. **BP-09C (Reference RFI #124)**
 - iv. **Other trades are welcome to review existing conditions related to their scope of work**
2. Please note the Pre-Bid Agenda and Sign-in Sheet are available on the project website for review, under 'Bid Docs': <https://partners.myskanska.com/usa/clients/scsu/Buley/SitePages/Home.aspx>
3. State of Connecticut DPW/DCS Change Order Proposal Workbook Form 735 is attached for reference. Per the revised Bid Proposal Form, subcontractors shall be responsible to complete this form with any proposed change order proposals. Skanska will provide an electronic copy of this document to successful bidders for use during the project.
4. Please note Bid Packages 13A, 13B and 15B are required to provide bid bonds and payment and performance bonds in accordance with the contract documents.
5. BP-15A is advised to review M-001 "Mechanical General Notes" in preparation of their bid.
6. Please incorporate the attached revised Table of Contents into Division 0. This document reflects:
 - A. REVISED 00 21 13 Instructions to Bidders
 - B. REVISED 00 31 13 Project Schedule
 - C. REVISED 00 41 00 Bid Proposal Form
7. Please incorporate the revised 00 21 13 Instructions to Bidders into Division 0. This document reflects:
 - A. REVISED Section 4.3.5 omitting bid attachment requirement for 'Small Contractor & Minority Business Enterprise Goals and/or Good Faith Effort Contractor Attachment IIIa (Section 00 43 39.2)'
8. Please incorporate the revised 00 31 13 Project Schedule into Division 0. This document reflects:
 - A. REVISED Schedule 'BL05' data date 15-January-13 issued
9. Please incorporate the revised 00 41 00 Bid Proposal Form- Addendum #2 into Division 0. This document reflects:
 - A. REVISED Part 1, Note 3
 - B. REVISED Section 5 ADDENDA

- C. REVISED Section 7 SUPPLEMENTAL BIDS
- D. REVISED Part 11 "CHANGE ORDERS/ALLOWABLE MARKUPS"

II. SCOPE CLARIFICATIONS/CHANGES:

BP-02 SITEWORK

- 1. OMIT Item #41- No stone ballast strip
- 2. MODIFY Item #48 to read- "This Subcontractor shall furnish and install all site furnishings included but not limited to bike racks and flagpoles. This Subcontractor shall install waste receptacles and benches furnished by the Owner. Note: Electrical ground lighting for glag pole will be completed by BP-16"
- 3. ADD Item #95- "This Subcontractor shall furnish and install temporary covered walkway as identified on the Site Logistics Plan"

BP-02A LANDSCAPING

- 1. OMIT Item #8- No gravel drip strips.

BP-02C SITE CONCRETE

- 1. MODIFY Item #6 to add the following statement- "...Also reference architectural details 13/L106, 12/A321 and 13/A321"

BP-03 CONCRETE

- 1. MODIFY Item #4 to add reference to structural drawings.
- 2. MODIFY Item #6 to add reference to structural drawings.
- 3. MODIFY Item #21 as follows- "...Scope of Work includes drilling, dowels, new and existing foundation wall interface steel angles, epoxy, fillers, grout, caulking, etc. As shown or required for a complete installation."
- 4. MODIFY Item #25 to add the following statement- "...This Subcontractor is responsible for coordination with BP-04 and the precast manufacturer/supplier as required for a complete installation."
- 5. MODIFY Item #54 : " ...will perform measurements within seventy-two (72) hours..."
- 6. ADD Item #82- "This Subcontractor is responsible for furnishing and installing all concrete for ornamental metal stairs. Pour stops shall be provided by BP-05A."

BP-04 MASONRY / PRECAST

- 1. MODIFY Item #7 to add the following statement- "...This Subcontractor is responsible for coordination with BP-03 and the precast manufacturer/supplier as required for a complete installation."
- 2. MODIFY Item #38 to add the following statement- "...This Subcontractor shall provide a professional caulker in accordance with the specifications for caulking within the masonry Scope of Work."
- 3. MODIFY Item #55 to add the following statement- "...This Subcontractor shall enlist the services of a Professional Engineer to provide engineered support for scaffolding and material loading at all locations not on a structural beam."

BP-05 STRUCTURAL STEEL

- 1. MODIFY Item #13 as follows- "This Subcontractor is responsible for furnishing and installing all diagonal braces, galvanized vertical support angles and galvanized precast lintel horizontal support angles and coordinate materials and supports with precast manufacturer. Refer to detail B/S-202 for an example of this condition."
- 2. MODIFY Item #16- "This Subcontractor is responsible..."
- 3. MODIFY Item #29 Adding the following statement- "...Details of corrections along with notes to be submitted for review by Engineer of Record for review prior to any corrections being performed."
- 4. MODIFY Item #34 as follows- "...required for head and jamb attachment of curtainwall / storefront / folding partitions / entrance systems..."
- 5. ADD Item #63- "Use and support of mechanical lifting devices, etc. On new and/or existing concrete slabs on grade and existing and/or new framed floor slabs are the responsibility of the

- subcontractor. Any repairs to damaged new and/or existing concrete slabs or framing is the responsibility of same contractor. Repairs to be submitted for review prior to any repair work.”
6. ADD Item #64 – “This Subcontractor is responsible for patching metal deck at all concrete infill locations, all upper floors. Reference structural plans and architectural demolition plans.”

BP-05A MISCELLANEOUS METALS

1. MODIFY Item #5 as follows- “This Subcontractor is responsible for furnishing and installing all ornamental metal stairs and associated pour stops. Scope of Work includes all shop drawings, engineering, shop finishing, field measuring, samples, and field coordination with other trades, hardwood treads and wood handrails. BP-03 will be responsible for providing concrete pan infill.”
2. MODIFY Item #10 as follows- “...A-302 for additional information. This Subcontractor is responsible for coordination with the owner’s stained glass supplier/installer and BP-08 for a complete installation. This Subcontractor shall include a site visit to stained glass supplier’s facility in Needham, MA prior to submission of shop drawings. Note: All stained glass will be furnished and installed by the owner’s stained glass supplier/installer, with shims and wood trim coordinated and installed by BP-08 Subcontractor.”

BP-07 ROOFING

1. MODIFY Item #4 as follows- “This Subcontractor will be responsible for furnishing and installing all concealed spray-on fireproofing, exposed fire-resistive coatings (intumescent paint), and sealers.”

BP-08 CURTAINWALL / STOREFRONT / METAL PANELING & FIRE RATED GLASS ASSEMBLIES

1. MODIFY Item #5 to read- “This Subcontractor shall furnish and install all shims and wood trim required for a complete installation of stained glass windows. This Subcontractor is responsible for coordination with owner’s stained glass supplier/installer and coordination with steel framing supports for stained glass furnished and installed by BP-05A. Coordination shall include a site visit to stained glass supplier’s facility in Needham, MA prior to submission of shop drawings in order to field measure stained glass units to be installed. Refer to drawing A-302 for additional information.”
2. MODIFY Item #12 as follows- “...Note: Fire rated assemblies specified in section 08 41 23 are limited to the following areas: Stair A next to RM208 and Stair B next to RM493A.”
3. MODIFY Item #23 as follows- “This Subcontractor shall be responsible for engineering the windows, curtainwall, sunshade and eyebrow systems...”
4. MODIFY Item #40 as follows- “...providing all handicap push buttons ~~and steel posts for~~ and mounting of push buttons for each location.”
5. MODIFY Item #66 as follows- “This Subcontractor shall provide a metal panel material allowance to be used for re-fabricating metal panels to be used at the discretion of Skanska. This Subcontractor shall assume 5% of total metal panel square footage.”
6. MODIFY Item #80 Adding the following statement “...This Subcontractor shall enlist the services of a Professional Engineer to provide engineered support for scaffolding and material loading at all locations not on a structural beam””

BP-09 GYPSUM BOARD ASSEMBLIES

1. ADD within ‘SCOPE OF WORK/SUPPLY:’ Spec. Section 05 50 00 Miscellaneous Metals (As it Pertains to this Scope of Work)
2. Modify Item #7 as follows- “This Subcontractor will be responsible for modifying temporary first floor “floor protection” described in item #6 for installation of first floor framing. Modifications include cutting membrane as required to install metal stud framing then re-sealing membrane as required for a water tight seal.”
3. ADD Item #95- “This Subcontractor is responsible for furnishing and installing all blocking required for toilet accessories. This Subcontractor shall coordinate with BP-10 Subcontractor. BP-10 shall provide all toilet accessories to this contractor for installation.”
4. ADD Item #96- “This subcontractor is responsible for demolition and rework of ceilings required for HVAC ductwork tie in to existing system in ground floor corridor 001L, Elevators 098C/D lobbies, ground floor rooms 002, 003, 004, 005 and first floor corridor 100H. Reference mechanical drawings.”

BP-09A ACOUSTICAL CEILINGS

1. ADD Item #25- "This subcontractor is responsible for demolition and rework of ceilings required for HVAC ductwork tie in to existing system in ground floor corridor 001L, Elevators 098C/D lobbies, ground floor rooms 002, 003, 004, 005 and first floor corridor 100H. Reference mechanical drawings."

BP-09D POURED TERRAZZO

1. OMIT Item #10- ~~This Subcontractor is responsible for furnishing and installing all epoxy terrazzo stair treads at ornamental metal stairs.~~ *(Epoxy terrazzo stair treads omitted from project)*

BP-13B FIRE ALARM

1. ADD Item #34- "This subcontractor shall assume that all wiring is plenum rated regardless of whether or not it is shown on the contract documents."

BP-15 PLUMBING

1. MODIFY Item #9, Add the following statement- "...This Subcontractor shall assume that all piping and accessories are plenum rated regardless of whether or not it is shown on the contract documents."
2. MODIFY Item #46 Add the following statement- "...Discharge piping shall be 2" threaded galvanized steel pipe discharged to site storm system."

BP-15A HVAC

1. ADD Item #103- "This subcontractor shall provide condensate drain piping from all air handlers to local floor drains in the associated mechanical rooms they reside per the mechanical schedules on M-300."
2. ADD Item #104- "This subcontractor shall be responsible for the removal and proper disposal of the existing chiller CH-2 located in mechanical room 205. Removal includes rigging and removal through the existing areaway."
3. ADD Item #105- "This subcontractor shall be responsible for the modification or addition to the refrigerant detection system, and shall provide refrigerant detection for both the existing chiller CH-1 and the new chiller CH-2 installation."
4. ADD Item #106- "This subcontractor shall assume that all wiring is plenum rated regardless of whether or not it is shown on the contract documents."

BP-15B HVAC INSTRUMENTATION AND CONTROLS

5. MODIFY Item #9 Add the following statement- "...All cabling to be plenum rated regardless of whether or not it is shown on the contract documents."
6. MODIFY Item #26 Add the following statement- "...This subcontractor shall provide lighting controls interface to the existing blue box systems and newly installed lighting control systems. Modify the blue boxes as required to facilitate control interface."
7. MODIFY Item #27 Add the following statement- "...This subcontractor shall provide exterior clock controls."

BP-16 ELECTRICAL

8. MODIFY Item #77 adding the following statement- "...This subcontractor shall include furnish and installation of four (4) temporary emergency lights at the ground level. Emergency lighting shall be wired back to the nearest emergency panel."
9. OMIT item #58- ~~"This Subcontractor is responsible for furnishing and installing a complete fully operational Audio Visual System..."~~
10. ADD Item #97- "All wiring and cabling to be plenum rated whether or not it is shown on the contract documents."
11. ADD Item #98- "This subcontractor shall be responsible for making safe existing electrical room panels and providing temporary electrical room signage at the ground level prior to the start of construction activities."

III. SUBCONTRACTOR RFIs:

Subcontractor RFI's #1-159 are attached and incorporated into the Bid Documents.

IV. DRAWINGS AND SPECIFICATION CLARIFICATIONS/CHANGES:

1. AD-101 Omit Note- ~~“Demo. Conc. Slab For Future Mechanical Shaft, See Structural Drawings”~~ North of Elevator 098B. All other demo notes on AD-101 remain in the demolition plans, including demo of existing walls North of Elevator 098B. Mechanical shaft requires concrete cutting at floors 2, 3, and 4 only, as shown on structural drawings.
2. A-800 MODIFIED as follows- Door Schedule: Penthouse Floor Mechanical Room Door 501.1
 - a. Door A, Frame M3/A815
 - b. Jamb 6/A814
 - c. Head 1/A815
 - d. Sill 4/A320
3. A-812 MODIFIED as follows- Details 1, D1, D2, D3, D4 should be reference to drawing sheet A812, not A810.
4. ED-100 MODIFIED. Added note #11 clarifying loop splice.
5. A-102, A-103 and A-104 MODIFIED Core & Shell drawing note #12 revised to read: “E.C. shall install self-contained two lamp heads emergency lighting fixtures by McPhilben or approved equal, connected to the local normal power panels, for illumination levels of at least 2 ft.cd. at the floor level. The fixtures shall be spaced at approximately 40’ on the perimeter and two fixtures at the stairwell doors, a total of approximately 12 units/floor.”
6. Incorporate SCSU Buley Library Sketch Log with associated sketches issued via Addendum #2 as follows:
 - a. B-SKL-01 Added Site Plan Detail
 - b. B-SKA-01 Plaster Ceiling
 - c. B-SKA-02 Light Fixture
 - d. B-SKP-01 Sump Pump Clarifications
 - e. B-SKP-02 Sump Pump Clarifications
 - f. B-SKP-03 Fixture Schedule Revisions
 - g. B-SKP-04 Water Heater Schedule Revisions
 - h. B-SKM-01 AHU-5 Condensate Piping
 - i. B-SKM-02 AHU-1 Condensate Piping
 - j. B-SKM-03 AHU-3 Condensate Piping
 - k. B-SKM-04 Cooling Tower Overflow Drain
 - l. B-SKM-05 Cooling Tower Schedule Revisions
 - m. B-SKE-01 Added GFI Outlet Near Reloc. Condensing Units Basement
 - n. B-SKE-02 Added Circuit to Room 214
 - o. B-SKE-03 Exist. Distribution Panel HD-4NEH-2 Sect. Revisions
 - p. B-SKE-04 Added Circuit to Cooling Tower 2
 - q. B-SKE-05 Lighting Fixture Schedule Revisions
 - r. B-SKE-06 Lighting Fixture Schedule Revisions
 - s. B-SKE-07 Demolition/Installation of Oil Filled Transformer
 - t. B-SKE-08 Demolition/Installation of Oil Filled Transformer

Bidders shall acknowledge receipt of Addendum 2 under 'Addenda' on page 2 of the bid form.

Sincerely,
Skanska USA Building, Inc.

Kate Westrin, LEED® AP
Project Manager

cc: Service Point USA at 85 Willow St., Bldg. 12. New Haven, CT
Skanska Share Site: <https://partners.myskanska.com/usa/clients/scsu/Buley/SitePages/Home.aspx>



January 28th, 2013

ADDENDUM NO. 3

BID DUE DATE: Friday, February 8th, 2013 by 11AM
TIME: Reference Bid Receipt and Opening Schedule in Division 0
PROJECT: SCSU Buley Library Renovations
Project No. BI-RS-225B CMR
SUBMITTED TO: Michael J. Adanti Student Center
Southern Connecticut State University
501 Crescent Street
New Haven, Connecticut 06515

C/O: Skanska USA Building Inc.
Attention: Kate Westrin

I. GENERAL ITEMS:

1. All bidders are instructed to review Addenda 1, 2 and 3 in their entirety. These Addenda are incorporated into the contract documents. Note- clarifications and changes to various specifications, drawings and scopes of work have been issued via Addenda RFI responses (Section III attachments of Addendum #2 and Addendum #3) as well as in Sections I, II, and IV of all three Addenda issued for this project.
2. Please incorporate the attached revised Table of Contents into Division 0. This document reflects:
 - A. REVISED 00 41 00 Bid Proposal Form
3. Please incorporate the revised 00 41 00 Bid Proposal Form- Addendum #3 into Division 0. This document reflects:
 - A. REVISED Section 5 ADDENDA
 - B. REVISED Part 11 "CHANGE ORDERS/ALLOWABLE MARKUPS"

II. SCOPE CLARIFICATIONS/CHANGES:

BP-02 SITEWORK

1. MODIFY Item #79 to add the language- "...All construction fencing posts shall be driven."
2. ADD Item #95 to read- "Prior to the start of construction activities, this Subcontractor shall provide job-built wood handrails in compliance with OSHA requirements for the following areas:
 - a. 4 existing exterior entrances to the building.
 - b. Stair E from first floor to second floor.
 - c. Repair existing handrail at third floor existing opening.
 - d. Inspection and repair, if required, of existing wood handrails at existing openings."
3. ADD Item #96 to read- "This Subcontractor shall include trenching and backfill for removal and reinstallation of under slab piping shown on plumbing plans."
4. ADD Item #97 to read- "This Subcontractor shall provide trenching and backfill for two temporary roof drainage lines to storm drainage system, coordinated with BP-15 Plumbing contractor."

BP-03 CONCRETE

1. ADD Item #83 to read: "This Subcontractor shall include demolition and removal of existing concrete equipment pads and patching existing flooring in area of pad removal in Media and Microforms area as indicated on mechanical drawings."
2. ADD Item #84 to read: "This Subcontractor shall include sawcutting, removal and patching at existing ground floor slab on grade for removal and reinstallation of under slab piping shown on the plumbing plans."

BP-04 MASONRY / PRECAST

1. ADD Item #89 to read: "Prior to the start of construction activities, this Subcontractor shall furnish and install shoring for the reshoring of existing masonry wall at Stair E, 1st floor doorway where existing steel lintel support was removed."
2. ADD Item #90 to read: "This Subcontractor will be required to remove and dispose of temporary safety cables, railings, and toe boards in areas where masonry is installed. This Subcontractor will be responsible for phasing the work in such a manner to ensure areas are kept in compliance with Skanska and OSHA requirements."

BP-05 STRUCTURAL STEEL

1. MODIFY Item #4 to read- "This Subcontractor is responsible for the removal and disposal of all "Lead Remediation" on structural steel columns, beams, decking, etc. as required for the welding and or bolted connections for new steel. This scope of work includes lead remediation procedures at existing points of connection to facilitate existing stair rail removal, and remediation at points of connection for new stair railing installation. Refer to specification section 00 31 26.26 and 02 83 00 for additional information related to Lead Abatement. Note: This subcontractor must schedule and perform this work in a manner that allows other trades to work in close proximity while remediation is ongoing. Prior to the start of work this subcontractor must submit lead surveys for all employees to be working on site and a work plan for review and approval by Skanska.
2. Subcontract for Structural Steel shall include Subcontract Exhibit Q 'Skanska Standard Environmental Insurance Requirements'. Exhibit Q is included in Addendum #3 as part of Division 0 Section 00 70 00 for this trade.
3. ADD Item #65 to read- "This Subcontractor shall inspect and tighten all existing perimeter and interior openings safety cables in accordance with Skanska and OSHA fall protection requirements."

BP-07 ROOFING

1. **CORRECTION:** Addendum #2 BP-07 Roofing Scope Change #1 is VOID. This change was intended for BP-07B, and is clarified below.

BP-07B APPLIED FIREPROOFING

1. MODIFY Item #4 to read- "This Subcontractor will be responsible for furnishing and installing all concealed spray-on fireproofing, exposed fire-resistive coatings (intumescent paint), and sealers."
2. ADD Item #27- "This Subcontractor shall furnish and install spray fireproofing of exposed existing structural members within elevator shafts."
3. ADD Item #28- "This Subcontractor shall include an allowance for hand-patching (no rollers) existing ground floor fireproofing from a ladder. Assume 2-man crew for two weeks. This allowance shall be used at Skanska's discretion. This allowance is in addition to patching required for hanger installation."

BP-09 GYPSUM BOARD ASSEMBLIES

1. MODIFY Item #49 Adding the following statement- "...This Subcontractor includes inspecting existing, repairing existing and installing, if required, toe boards at building perimeters and existing openings. This Subcontractor includes installation of plywood covering at existing open floor penetrations before the beginning of Project scheduled construction start."

BP-09C CERAMIC TILE / LINOLEUM & CARPET

1. **ADD** Item #37 to read- "Reference Stored Materials Section 00 31 25, Addendum #1. This Subcontractor shall include existing stored VCT as a salvaged material. This Subcontractor is responsible to receive, store and turn over stored VCT to the Owner in accordance with Specification Section 01 35 16."

BP-09D POURED TERRAZZO

1. **CORRECTION:** Scope of Work Item #10 to read "This Subcontractor is responsible for furnishing and installing all epoxy terrazzo stair treads ~~at ornamental metal stairs.~~" *Note- this supersedes Scope Change #1 for this bid package noted in Addendum #2. Poured terrazzo stairs are still within the scope of this bid package.*

BP-13 FIRE PROTECTION

1. ADD Item #46- "This Subcontractor shall provide expansion joints and fittings on all existing and new sprinkler piping crossing building expansion joints."

BP-13B FIRE ALARM

1. ADD Item #35 to read- "Prior to the start of construction activities, this subcontractor shall disconnect and remove all fire alarm devices in construction area and store them for later use. Coordinate with SCSU to prevent FA panel alarms. "

BP-13C COMMUNICATIONS

1. ADD Item #32 to read- "This Subcontractor shall furnish and install CAT 6 cabling from the jobsite trailer with termination point at the 3rd floor of the building for onsite drawing workstation to be provided by Skanska. "

BP-14 ELEVATORS

1. ADD Item #27 to read- "This Subcontractor shall provide an elevator operator for 8 hours to allow BP-07B Applied Fireproofing contractor access to the top of the elevator shaft to fireproof exposed existing structural members within elevator shafts."

BP-15 PLUMBING

1. MODIFY Item #33 to read- "This Subcontractor shall provide a temporary means to drain both upper and lower roofs outside the building down to the ground with piping run to closest storm drainage system until roof drain rerouting work is completed.
2. ADD Item #71 to read- "This subcontractor shall include equipment start-up during construction. This subcontractor shall include an extended equipment and workmanship warranty for all equipment starting six months prior to the date of substantial completion. "
3. ADD Item #72 to read- "This Subcontractor shall supply, install tie-in, connect and remove temporary water and sewer piping to Skanska trailers. Sewer drainage piping to be installed from existing sewer manhole to trailer. Water sewer to be routed from existing exterior water faucet and heat taped."
4. ADD Item #73 to read- "This Subcontractor shall provide expansion joints and fittings on all existing and new piping crossing building expansion joints."

BP-15A HVAC

1. ADD Item #107 to read- "This subcontractor shall include equipment start-up during construction. Equipment to be used for temporary heating and cooling during construction. This subcontractor shall include filter changes for all air intakes on a weekly basis to maintain the indoor air quality of both the renovation space and the existing addition. This subcontractor shall include an extended equipment and workmanship warranty for all equipment starting six months prior to the date of substantial completion."
2. ADD Item #108 to read- "This Subcontractor shall provide expansion joints and fittings on all existing and new ductwork and piping crossing building expansion joints."

BP-15B HVAC INSTRUMENTATION AND CONTROLS

1. ADD Item #26 to read- "This Subcontractor shall demo and/or reroute all existing controls conduits and cabling located in existing Stairs D and E which are not associated with Stairs D and E."

BP-16 ELECTRICAL

1. MODIFY Item #51 as follows: "... emergency lights, exit signs, light fixture supports..."
2. ADD Item #99 to read- "This subcontractor shall include equipment start-up during construction. This subcontractor shall include all required tie-ins to the existing addition shall be performed during off-hours to facilitate the uninterrupted operations of the existing addition space. This subcontractor shall include an extended equipment and workmanship warranty for all equipment starting six months prior to the date of substantial completion."
3. ADD Item #100 to read- "This Subcontractor shall furnish labor and material for temporary power and connection to other subcontractors' specialty construction equipment as required (ie. Welding machines, and fireproofing mixers and pumps, etc.)."

4. ADD Item #101 to read- "This Subcontractor shall furnish and install temporary power wiring and outlet with surge protection for the on site drawing workstation to be located on the 3rd floor during construction."
5. ADD Item #102 to read- "This Subcontractor shall demo and/or reroute all existing electrical conduits and cabling located in existing Stairs D and E which are not associated with Stairs D and E."
6. ADD Item #103 to read- "This Subcontractor shall provide expansion joints and fittings on all existing and new conduits crossing building expansion joints."

III. SUBCONTRACTOR RFIs:

Subcontractor RFI's #160-210 are attached and incorporated into the bid documents.

IV. DRAWINGS AND SPECIFICATION CLARIFICATIONS/CHANGES:

1. ED-100 Note 12 with associated SKE07 & E08 refer to work performed by Owner provided for contractor reference only. (Noted on Updated Sketch Log, attached)
2. A900A thru A904.1B- Note will be added to wall finish plans: Janitor rooms 004, 112H, 214, 319, & 433 shall have wall tile TL-1 to 6'-0" height and paint above to ceiling. All Janitor Closets have floor tile and marble thresholds.
3. Incorporate Updated SCSU Buley Library Sketch Log with associated Sketch issued via Addendum #3:
 - a. B-SKA-03 Wall Types Ground Floor

Bidders shall acknowledge receipt of Addendum 3 under 'Addenda' on page 3 of the bid form.

Sincerely,
Skanska USA Building, Inc.

Kate Westrin, LEED® AP
Project Manager

cc: Service Point USA at 85 Willow St., Bldg. 12. New Haven, CT
Skanska Share Site: <https://partners.myskanska.com/usa/clients/scsu/Buley/SitePages/Home.aspx>



February 12th, 2013

ADDENDUM NO. 4

BID DUE DATE: **Tuesday, February 19th, 2013 by 11AM**

PROJECT: SCSU Buley Library Renovations
Project No. BI-RS-225B CMR

SUBMITTED TO: Michael J. Adanti Student Center
Southern Connecticut State University
501 Crescent Street
New Haven, Connecticut 06515

C/O: Skanska USA Building Inc.
Attention: Kate Westrin

I. GENERAL ITEMS:

1. **Due to the recent snow storm, this Bid Due Date is rescheduled. Bids are due by Tuesday, February 19th, 2013 at 11AM. Bid Opening will be at the SCSU Adanti Student Center.**
 - A. Contractors who have not yet submitted a bid may:
 - i. FedEx bids in sealed envelopes to Skanska's New Haven office for delivery by Monday February 18th, 2013.
 1. FedEx address: Skanska USA Building, 545 Long Wharf Drive, 6th Floor, New Haven, CT 06511. Attention- Kate Westrin
 - ii. Hand deliver bids in sealed envelopes to Skanska's New Haven office by Monday February 18th, 2013.
 - iii. Hand deliver bids to the SCSU Adanti Student Center on February 19th, 2013 from 8AM until 11AM.
 - B. Contractors who have already submitted proposals have 2 options:
 - i. Take no action. Sealed bids will be held by Skanska until the opening on February 19th, 2013.
 - ii. Withdraw the bid and resubmit a revised bid proposal package by February 19th, 2013 at 11AM.
 1. Skanska must be notified by email if a bid will be withdrawn. Skanska will not be held responsible for duplicate bid submissions. Email kate.westrin@skanska.com to withdraw your submitted proposal.
2. Please see **Revised Post-Bid Scope Review Meeting Schedule**, attached.
3. Skanska hereby waives the requirement to acknowledge Addendum #4 on the Bid Proposal Form, in consideration of bids already submitted.

II. SCOPE CLARIFICATIONS/CHANGES:

None issued in this addendum.

III. SUBCONTRACTOR RFIs:

None issued in this addendum.

IV. DRAWINGS AND SPECIFICATION CLARIFICATIONS/CHANGES:

None issued in this addendum.

Sincerely,
Skanska USA Building, Inc.

Kate Westrin, LEED® AP
Project Manager

cc: Service Point USA at 85 Willow St., Bldg. 12. New Haven, CT
Skanska Share Site: <https://partners.myskanska.com/usa/clients/scsu/Buley/SitePages/Home.aspx>