

EXHIBIT B – Scope of Work

INTENT:

In general, this Bid Package is comprehensive to specific CSI Division Work and related Work as referenced, indicated on, or implied by the Project Drawings, Specifications and Project Manual. Subcontractor acknowledges that the following Scope of Work detail is provided as a courtesy and must be used in conjunction with **all** Project Documents. Scope of Work detail listed is not intended to describe a complete and final work scope. It is provided as a summary overview only.

I. SCOPE OF WORK SUMMARY:

The Scope of Work shall include the furnishing and installation, complete, of the **Flooring Work** as outlined in **The Contract Bidding Requirements** and in accordance with the **Contract Documents**. This shall include, but is not limited to all required, engineering, submittals (samples or mock-ups and shop drawings), materials, fabrication, labor, equipment and tools, supervision, hoisting, scaffolding, and transportation, burden and taxes as required for a complete installation.

II. GENERAL REQUIREMENTS

- A. Subcontractor has included all material, labor, supervision and administration for requirements outlined in the Exhibit C - Special Provisions. These are the standard expectations for all Balfour Beatty Construction projects.
- B. This Subcontractor shall obtain and pay for any additional permits, bonds, or fees as required to complete scope of work under this agreement including any required re-inspection fees / costs are responsibility of Subcontractor.
- C. Subcontractor understands that all work is being done on an active university campus. As such the following apply:
 - 1. Due to the Emergency Declaration associated with this project the guidelines present in Section 5 – Special Provisions, specifically Item No. 4 shall be strictly adhered to without exception. Coordinate ALL weekend work with the Site Superintendent as there are restrictions and guidance from UNCW that must be adhered to on Campus.
 - a. No noise making activities (including trucks backing or equipment prepping or music playing) prior to 7:00 AM or after 6:00 PM
 - b. No work will be permitted to start early without 48 hour written notification to UNCW Project Manager outlining specific tasks to be performed prior to 7:00 AM.
 - c. No afterhours work will be permitted without 48 hour written notification to UNCW Project Manager outlining specific tasks to be performed after 5:30 PM.
 - d. All gates will be locked after 6:00 PM.
 - 2. Streets are to be clean all the time. Subcontractor is responsible for cleaning the roads should their specific activities track dirt or mud onto university streets.

3. No trucks are to be left on university roads.
4. All deliveries are to be accompanied by flagmen at the entry gates.
5. No work shall be performed outside the site fencing without UNCW authorization.
6. At no point are any construction personnel to interact (talk or look) with the students.

D. Employee Conduct:

1. All construction personnel shall be respectful to all University of North Carolina Wilmington staff and students. Any disrespect, harassment, unwelcome comments or advances from any construction personnel toward any staff member or student shall constitute sufficient grounds for University of North Carolina Wilmington to request removal of any specific individuals from this project.
 - a. Such Owner action shall not constitute grounds for a delay claim.
 - b. Owner will not be responsible for any delays caused to the project due to any individual being removed from this project.
 - c. Construction superintendents shall be held accountable for any incident of this nature.
2. All after normal hours work shall be scheduled a minimum of 48 hours for Interior Work and 7 Days for Exterior Work.
3. Special attention is required for traffic control in and out of the Construction Site so as to avoid the Student population as they move around on Campus.
4. Use of tobacco products and other controlled substances on the Project Site is not permitted.
5. No Lottering on campus is allowed at any time.

III. **TRADE SPECIFIC SCOPE OF WORK ITEMS:**

- A. The following is a general outline of items included, but not limited to, under this agreement for **Floor Coverings** in accordance with the contract documents:
1. Subcontractor shall furnish and install all Carpeting work including but not necessarily limited to, carpet tile, leveling and patching compounds, adhesives, and metal edge/transition strips.
 2. Subcontractor shall furnish and install all Resilient Base and Accessories Work, including, but not necessarily limited to: thermoplastic rubber base, vinyl reducer strips, leveling and patching compound, adhesives, and floor polish.
 - a. Subcontractor shall furnish and install base on all lab casework. This base shall be integral cove with the sheet flooring.
 3. Subcontractor shall furnish and install all Resilient Tile Flooring work, including but not necessarily limited to: composition tile, static dissipated tile, troweled leveling and patching compound, adhesives, and floor polish.

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4. Subcontractor shall furnish and install sheet rubber flooring in the Elevators.
 5. This Subcontractor is responsible to provide Kraft paper and Masonite board to protect resilient tile flooring surfaces upon completion. Kraft paper is to be installed directly over the resilient tile flooring and Masonite board over the Kraft paper.
 6. Subcontractor shall furnish and install all required control and expansion joints in accordance with Contract Documents for building slab design, but not limited to the Architect's recommendations.
- B. This Subcontractor is to provide all field engineering and layout for this work.
- C. This Subcontractor is to provide surface preparation and final cleaning for/of this work.
- D. This Subcontractor is responsible for protecting surrounding finishes during this work.
- E. This Subcontractor will verify all substrate conditions and notify CMAR twenty-one (21) days prior to the start of work of any deficiencies in substrate. This subcontractor shall assume that the concrete substrate floor moisture control shall not pass the moisture test as required by the manufacturer(s) and shall include all proper moisture migration to meet the contract schedule. This includes but is not limited to concrete sealers or any other methods in remediating the moisture level so that the carpet and carpet tile may be installed without issue.
- F. This Subcontractor will provide minor floor patching and leveling. This subcontractor should assume that the concrete will be installed per the tolerances in Division 3 and include all floor leveling cost required.
- G. In this base bid, subcontractor shall include 100 labor hours and \$2,500 of material cost for floor preparation above and beyond the normal floor patching and leveling required.
- H. This Subcontractor will include in the base bid a 5% repair cost for damaged flooring and base. This is based on the total project amount and is to be identified as a separate line item on the pay application Schedule of Values.
- I. Schedule: {Description of Critical Patch, requirements and crew logic}
1. Subcontractor understands that multiple mobilizations are required and has included all cost.
 2. Subcontractor understands that multiple crews, supervisors, and equipment are required to start and complete work in each of the buildings simultaneously in accordance with the schedule.
- J. Addendum / Bid Clarifications:
1. Subcontractor shall furnish and install new rubber flooring on all stair treads, riser and landings.

IV. SCOPE ALLOWANCES

- A. The subcontractor shall include the following allowance(s) in the base bid amount for work above and beyond the work outlined in the bid package scope of work sections.

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1. Subcontractor shall include 2% of the contract value for general clean-up. This will be deducted from the contract and managed by CMAR. Once credited, this Subcontractor shall continue to perform their daily clean-up as required by the Special Provisions.
- B. These allowances are intended to cover the cost of work for the scope described. It is understood that all overhead, profit, insurance or other direct or indirect expense of the Subcontractor are included in the base bid amount and thus will not be accounted for when reconciling these allowances.
- C. Verification of any allowance usage must be signed off on by the Contractor to be validated for billing purposes.
- D. All unused portion(s) of these item(s) will be reconciled based on the unit prices provided on the bid form at the completion of the project via deductive change order.
- E. Any work in excess of the allowance amount(s) will be paid via change order based on the unit prices provided on the bid form.

V. ALTERNATES

- A. The scope of each alternate listed below is intended to cover the cost of work for the scope described. It is understood that all overhead, profit, insurance or other direct or indirect expense of the Subcontractor are included in the base bid amount and thus will not be accounted for when reconciling these allowances.
 1. Add Alternate No 1:
 - a. Subcontractor shall furnish and install all new sheet vinyl lab flooring. Flooring is to be flashed 4" up the perimeter walls and be installed on 100% of the flooring area. The new lab casework shall receive a resilient cove base.
 - b. The material shall be similar/in-kind replacement of the existing as specified on the 1994 Construction Drawings Finish Schedule A2 and A3.
 - c. Demolition of the existing will be by others.
 - d. The result of this add alternate is that all flooring in the building will be new and an in-kind replacement per 1994 Construction Drawings Finish Schedule A2 and A3.

VI. TRADE SPECIFIC SCOPE EXCLUSIONS

The following is a list of specific exclusions normally related to this scope of work:

- A.
- B.
- C.

VII. RECAP OF CONTRACT AMOUNT

The Total Subcontract Amount is arrived at and recorded as follows:

BP-## – Bid Amount	\$ #,###,###
Additions / Deletions	\$ ###,###
TOTAL SUBCONTRACT AMOUNT	\$ #,###,###