

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.

Document Inclusions:

- Sample subcontract agreement with special provisions and exhibits
- Owner contract
- Exhibit B - this scope of work
- Schedule
- Logistics plan
- Soils Report
- March 29, 2019 75% CD drawings and specifications

Scope of Work Summary:

Furnish all **Drywall and Framing** submittals and shop drawings, fabrication, materials, safety, quality control, labor, equipment and tools, competent supervision, hoisting, scaffolding, manlifts, campus traffic control measures, and transportation required for a complete installation of all **Drywall and Framing** as outlined in the contract documents.

- ✓ **Include Stair Metal Trusses / Metal Framing**
- ✓ **Include Stair Asphalt Shingle Roofing**
- ✓ **Include Stair Gable finishes**
- ✓ **Room Ceiling Insulation**

Trade Specific Scope of Work Items:

The following is a general outline of items specifically included, but not limited to, under this agreement:

1. Provide cleaning of all exposed surfaces furnished under this package prior to final turnover.
2. Subcontractor shall obtain and pay for any required re-inspection fees / costs are responsibility of Subcontractor. It is the responsibility of this Subcontractor to anticipate inspection delays in the installation durations and sequence such work ahead of others as not to impose delays in the schedule.
3. Subcontractor is responsible for all penetrations/block-outs, templates and sleeves in or through concrete, precast concrete, gypsum wall board, ceilings, slabs, roofs or foundations, or any other material or structure necessary to complete this work.
4. Subcontractor understands that multiple areas will be occurring simultaneously and said Subcontractor shall provide required supervision and manpower to maintain multiple work areas. Schedule is not constrained which allows the Drywall and Concrete trades to proceed ahead of

schedule, or work floors than anticipated in the schedule. Subcontractor agrees to adjust manpower and supervision requirements to meet acceleration potential of the building structure at no additional cost to Contractor (i.e. electrical rough-ins shall not be constraint on masonry, concrete, installations).

5. Subcontractor understands the schedule and has included multiple crews in order to achieve the required dates.
6. All testing, certification tests, etc. under direction of Owner, Engineer, Inspectors, and governmental authority(s) having jurisdiction. This includes but is not limited to all seismic qualification certifications and/or calculations as required in various elevator specification sections. Certifications/calculations shall be signed and sealed by a qualified professional engineer.
7. This Subcontractor shall make deliveries by trailer truck. Storage space at the jobsite is extremely limited and will only be available as allowed by the CM. Include all necessary equipment, etc. to unload all deliveries.
8. All welding machines shall be gas/diesel type and no electrical power will be made available for this operation on site.
9. Subcontractor shall include 2% of the total contract value for participation in composite clean-up crew. Balfour Beatty will be responsible for managing this crew.
10. Cleaning of streets if soiled by this subcontractor is included immediately upon occurrence before Owner contracts BBC.
11. Flaggers at site entrance are included for your scope of work entering and existing site
12. Stair roof assemble to match UNCW existing east deck. Intent of this scope is for this subcontractor to complete the roof assembly 100% turnkey above precast lid on the stair tower.



13. Stair **Roof** METAL STUD TRUSSES:

- a. Provide pre-engineered trusses and roof framing at top of both stair towers including:
 - i. Engineered Shop drawings from licensed engineer in State of NC
 - ii. All anchorages to precast slabs at roof locations

- b. All metal roof decking anchored to trusses
- c. A design that allows for assembly on the roof on the ground, including metal roofing installation by others, and then raised into place by a crane provided by this subcontractor.

14. Stair ASPHALT SHINGLE ROOFING:

- a. Provide all metal roofing including all **metal decking**, **wood** nailable decking, **hat channels**, insulation, base sheets, shingles, flashings, gutters, and downspouts
- b. Roofing to meet code required wind loading
- c. Extended warranties **on metal finishes and shingles** per specifications
- d. Color and shingle type to match UNCW standards

15. Stair STAIR GABLE FINISHES:

- a. Provide all gable framing, **densglass**, **vapor barrier**, backing, blocking, soffits, fascia, plaster, flashings, caulking, etc.
- b. Paint the gable and soffit finishes **plaster**.

16. INSULATION:

- a. Provide all insulation in electrical, telecom, security and elevator machine rooms ceiling **(glass fiber board insulation with foil face) since rooms are conditioned**

17. Project award includes erection times (fill in durations):

Shop Drawing Time: _____ weeks

Fabrication Time: _____ weeks

Erection start date: _____

Estimated duration of erection: _____ weeks

EXCLUSIONS:

- 1. none

ALTERNATES:

- 1. none