

SECTION 002207.02
WATERPROOFING & JOINT SEALANTS - SCOPE OF WORK
BID PACKAGE 2-07A

PART 1 GENERAL

1.01 THE WORK OF THIS BID CATEGORY INCLUDES BUT IS NOT LIMITED TO PROVIDING ALL LABOR, EQUIPMENT, MATERIALS, SCAFFOLDING, HOISTING AND INCIDENTALS TO COMPLETE THE WATERPROOFING & JOINT SEALANTS SCOPE OF WORK FOR THE UNC CHARLOTTE RICHARDSON STADIUM EXPANSION PHASE 2 AS DEFINED BY THE BID PACKAGE NO. BP 2-07A, BID SCOPE DOCUMENT INCLUDING ITS SUPPLEMENTARY DOCUMENTS AND IN ACCORDANCE WITH ANY APPLICABLE CODES. ALL WORK IS TO BE PERFORMED AS SHOWN ON THE PLANS AND AS SPECIFIED IN THE FOLLOWING TECHNICAL SPECIFICATION SECTIONS:

- A. Division 01 – General Requirements As Applicable
- B. Division 02 – Existing Conditions As Applicable
- C. Division 03 – Concrete As Applicable
- D. Division 04 – Masonry As Applicable
- E. Division 05 – Metals As Applicable
- F. Division 06 – Wood, Plastics, and Composites As Applicable
- G. Division 07 – Thermal and Moisture Protection As Applicable
- H. Division 08 – Openings As Applicable
- I. Division 09 – Finishes As Applicable
- J. Division 10 – Specialties As Applicable
- K. Division 11 – Equipment As Applicable
- L. Division 12 – Furnishings As Applicable
- M. Division 13 – Special Construction As Applicable
- N. Division 14 – Conveying Equipment As Applicable
- O. Division 21 – Fire Suppression As Applicable
- P. Division 22 – Plumbing As Applicable
- Q. Division 23 – Heating Ventilating and Air Conditioning (HVAC) As Applicable
- R. Division 25 – Integrated Automation As Applicable
- S. Division 26 – Electrical As Applicable
- T. Division 27 – Communications As Applicable
- U. Division 28 – Electronic Safety and Security As Applicable
- V. Division 31 – Earthwork As Applicable
- W. Division 32 – Exterior Improvements As Applicable
- X. Division 33 – Utilities As Applicable

1.02 IN ADDITION TO THE ABOVE, THIS BID CATEGORY INCLUDES BUT IS NOT LIMITED TO THE BIDDING DOCUMENTS, THE BIDDING AND CONTRACT REQUIREMENTS AND DIVISION 1 GENERAL REQUIREMENTS OF THE BARTON MALOW BUILDERS PROJECT MANUAL AND VARIOUS OTHER DOCUMENTS AND TECHNICAL SPECIFICATIONS INTERFACING WITH THIS WORK PROVIDED BY THE OWNER, ARCHITECT AND/OR ENGINEERS. THE BIDDER IS ADVISED TO REVIEW THE WORK DESCRIPTIONS OF THE OTHER CATEGORIES SO AS NOT TO MISUNDERSTAND SCOPE RESPONSIBILITIES.

PART 2 PRODUCTS – NOT USED

PART 3 EXECUTION

3.01 GENERAL

- A. Refer to the Project Manual for additional bidding and project general requirements and conditions.
- B. Performance of the Work shall be in accordance with all Division 01 - General Requirements specifications.
- C. General Conditions and Other Items
 - 1. Temporary Measures:
 - a. Provide, maintain, and remove temporary systems upon completion and activation for use of the permanent systems
 - b. Protect all materials from damage prior to installation.
 - c. Protect adjacent material as required during installation. Expenses for repairing others work damaged by this subcontractor will be the responsibility of this subcontractor.
 - d. Please note that with exception to the pavers at Gate 2, all concourse hardscapes will be reinstalled ahead of the 2026 Football season (Prior to end of August 2026). Special care shall be taken to prevent damage to new concrete work. This includes but is not limited to installing plywood and poly beneath equipment or other approved methods by Barton Malow. All equipment must remain clean and work off of protected concrete. The Masonry subcontractor will provide concrete protection between the Gate 1 entryway and the new west grandstand for all subcontractors use.
 - e. Temporary Clean Up:
 - 1) Provide daily identifiable cleanup for this Subcontractor's work.
 - f. Temporary Electricity:
 - 1) Temporary electricity (120V/1PH/20A) will be available for use by this Subcontractor. This Subcontractor is responsible for all means to access power to the points of work.
 - g. Temporary Guardrail Systems:
 - 1) Maintain all temporary guardrail system during the course of construction. At such time when it can or must be removed to perform work, appropriate safety precautions are to be implemented. After this Subcontractor completes areas of work, which do not offer appropriate fall protection due to gaps or openings, this Subcontractor is to provide appropriate temporary guardrails across openings.
 - 2. Coordination and Layout
 - a. This Subcontractor is responsible for all detailed layout required for proper location and coordination of work.

3.02 THERMAL AND MOISTURE PROTECTION

- A. Furnish and install all fluid applied water resistive barrier, air barrier, damp proofing as required by the contract documents including all required accessories and installation materials. The Stucco subcontractor will provide his own water/air barriers.

- B. This subcontractor will be responsible for coordinating waterproofing transitions with others. All products must be compatible.
- C. At Gate 2 where the new stair and elevator towers butt up to the existing concessions buildings, this subcontractor will be responsible for removing existing damp proofing and reinstalling a new system.
- D. Provide top of wall sealant at pilaster heads per detail C5/A340.
- E. Provide and install bituminous expansion joints with waterproof sealant between new concrete and existing structures. Reference details 03 & 04 on sheet C2.10 of the phase 1 drawings.
- F. **Include joint sealant required at all handrails.**
- G. **Furnish and install all sprayed cellulose insulation as required by the contract documents. Include minor dust/dirt removal as required prior to applying insulation.**
- H. Work is to include all primers, transitions, terminations, joint treatments, sealants, mastic, flashing, counter flashing, substrate preparation, substrate patching and any other accessory materials that are specified in the Contract Documents or are recommended by the Manufacturer in order to provide a complete system.
- I. Work includes all required Manufacturer and Installer qualification information and test reports.
- J. Perform all Testing and Inspections as required, including but not limited to flood testing, other water infiltration testing, field adhesion testing and any periodic inspections. Provide reports on all testing and inspections within 48 hours of completion.
- K. Perform all Manufacturer required Testing and Inspections.
- L. This Scope of Work shall include all required Submittals including the production of detailed Shop Drawings depicting the Project Specific conditions. Manufacturer standard details will not be accepted.
- M. Provide any required mock-ups.
- N. Include multiple mobilizations as required to complete the Work.

3.03 SPECIAL CONSIDERATIONS:

- A. Warranties and Special Warranties: Warranties for this Scope of Work shall be per the requirements of the Contract Documents.
- B. Exclusions: Water Resistive Barrier behind Stucco system, Heavy Duty Concrete control joints at Service Drive, window/storefront caulking, masonry caulking, metal panel caulking, roof caulking, interior caulking at top of walls, door frames, etc. below grade waterproofing.