SCHEDULE “B"
SCOPE OF WORK

This Scope of Work is intended to define, but not limit, the work to be performed. The Scope of Work shall include all necessary labor, tools, materials, equipment, accessories, supervision, engineering, layout, coordination, shop drawings, packaging, trucking, freight, permits, fees, insurance, etc., required for the complete performance of this trade and related work for this project.

1. The Drawings and Specifications are to be treated by the Subcontractor as “Scope Documents” which indicate the general intent of the project in terms of the Architectural, Structural, Mechanical, Electrical, Plumbing and Fire Protection Systems.

2. The “Scope Documents” are complementary and are intended to include and imply all items required for proper execution and completion of the work. Items of work mentioned in the Specifications and not shown on the Drawings, or shown on the Drawings and not mentioned in the Specifications, shall be provided as if shown and mentioned in both. In the event of a conflict within the “Scope Documents” the more stringent requirement shall apply.

3. As “Scope Documents” the Drawings and Specifications do not necessarily indicate or describe all items required for the full performance and proper completion of the work. It is recognized and understood that the Subcontractor has the necessary skills, experience, techniques, judgments, etc. required by the specialty of their trade to carry out the Architect’s intent for a complete and functional installation and has provided for same in the contract price. This item is not intended to exclude or relieve the Architect of their design responsibility.

4. Any deviation from said Scope, Drawings, or Specifications shall require written approval from Barr & Barr, Inc. and the Architect. Any correction work required as a result of unapproved deviations shall be charged to this Subcontractor.

5. Requests for permission to substitute a product, material or process for that specified must be accompanied by evidence that the proposed substitution:
   a. Is equal in quality and serviceability to the specified item
   b. Will not require changes in detail and/or construction of other work
   c. Will be acceptable to the Architect/Engineer in achieving design intent
   d. Will not result in a cost disadvantage to the Owner

6. The Subcontractor is responsible for examining the “Scope Documents” and notifying Barr & Barr in writing immediately of any errors, omissions, discrepancies and noncompliance with applicable codes and regulations discovered within the documents.

7. The Subcontractor shall examine the Scope of Work, Drawings and Specifications and shall identify any options and/or cost savings available to the Owner. These options will be reviewed by the Owner, Architect and/or Engineer prior to acceptance and implementation.

8. The Subcontractor must visit and investigate the site and fully understand the location of the site, conditions in and around the site, nature of the work, special conditions related to the performance of the work, etc. The Subcontractor must make itself familiar with the site logistics, hoisting restrictions, site access, delivery hours, etc. This investigation must be completed prior to the
submission of the Subcontractors proposal/bid. No additional compensation will be allowed due to the Subcontractors failure to conduct this investigation and/or misunderstanding of the conditions of performing the work.

9. The Subcontractor includes all permits, inspections, fees, tests, certificates, sign-offs, etc. required to perform and complete the work, as required by the agencies/authorities having jurisdiction over this work. The Subcontractor shall include the cost for any and all re inspections that may be required for this work.

10. This Contract shall be subject to Barr & Barr’s General Conditions, Exhibit “C”.

11. This Contract includes a guarantee that all work is to be free of defects in materials and workmanship for one (1) year after the work has been accepted Substantial Completion. Equipment guarantees shall start with the beneficial use of the equipment and for a period as specified in the contract documents.

12. It is expressly understood and agreed that this a NO CHANGE ORDER contract unless there is a specific change in the scope of work. It is recognized that the drawings shown in the drawing exhibit may conflict as to detail, however the intent of the plans and specifications is to demonstrate complete systems. Recognizing that this subcontractor has completed similar projects, it is assumed that all conflicting details have been addressed and accounted for. Where details conflict or omissions are discovered, the Architect, Designer and/or building official shall be deemed to have the final decision, which may result in no change in cost.

13. This Subcontractor has reviewed and acknowledged ALL of the drawings and specifications and has included all discrepancies in their scope of work. If there are any conflicts between the drawings and specifications, the more stringent will take precedence.

14. All direction to the Subcontractor must come from Barr & Barr in writing. If the Subcontractor or sub-Subcontractor approaches or is approached by the Owner, its agents, consultants, designers or any others directly, it will be conclusively presumed that the Subcontractor does so with the knowledge and consent that the Subcontractor is at its own risk for proceeding with any information or direction given and that Barr & Barr or the Owner will not be liable in any way for any costs or impacts alleged by the actions of the Subcontractor or sub-Subcontractor.

15. Subcontractor understands that the construction schedule is used as a working tool and that the sequence of activities can/will be adjusted as needed and will have all mobilizations included to perform their scope of work.

16. Subcontract includes any temporary shoring, bracing, false work, and/or scaffolding during construction and its associated engineering as it applies to the scope of work.

17. In the event the subcontractor needs to close a street and/or public right-of-way, subcontractor will be responsible for permitting and paying for costs, if any, of closing the road, street, or right-of-way.

18. Subcontractor will be responsible for the cleaning of his vehicles before leaving the site to avoid tracking mud onto the roadways. Subcontractor will be responsible for any cleaning of roadways that may be required to the negligence of his forces, subcontractors, and / or vendors in cleaning their vehicles.

19. Subcontractor is responsible for all unloading, hoisting and protection of any and all components directly provided in this subcontract. Forklifts, hoisting methods, manpower and/or rigging or other
equipment required to transport, distribute and unload materials directly associated with this subcontract will be furnished by this Subcontractor.

20. Subcontractor to review and accept substrate materials prior to beginning this work.

21. Subcontractor shall participate in developing coordination as required by the Contractor. This Subcontractor will attend and participate in mandatory coordination meetings as determined by Barr & Barr.

22. Saturday is considered make-up day in the event of inclement weather and/or holidays. Make up days to maintain schedule shall be provided by this subcontractor at no additional cost and as directed by Barr and Barr. This may include extended work day hours.

23. Subcontractor agrees to participate in the Owner Direct Material Purchase Program, if required. All purchases of $5,000 or more will be handled through this program. This bid information, along with the name and billing mailing address of the supplier, a description of the material, quantities of material, net amount of material, sales tax, and the total amount (gross) of the purchase order (which will be the amount of the deductive change order to your contract).

24. Subcontractor will provide a supervisor whom is competent and experienced, in this scope of work, on-site at all times. This competent supervisor must have the authority and ability to make commitments to the Contractor, communicate with whomever necessary to resolve any and all issues that arise so as not to delay day-to-day operations, schedule, quality control, safety compliance and all other governing issues related to this scope of work. Site supervisors must provide evidence of completion of an OSHA 30-hour course prior to starting work on the project.

25. Provide proper protection of adjacent (finished) surfaces from damage from work being performed under this subcontract.

26. Contractor to provide updated drawings and specifications through Procore software. All costs associated with a license for this software is included in this subcontract. Field supervisors are to have a tablet onsite with access to Procore software for up to date contract documents and to update their daily reports. Subcontractors are to submit RFI’s and submittals to Contractor via Procore.

27. Composite Crew: In addition to daily cleanup of this subcontractor’s work, this Subcontractor shall include at least 1 laborer for every 10 (or part of 10, i.e. 1 laborer for the up to the 1st 10 workers, 2 laborers after 10 workers up to 20 total workers, etc.) tradesmen that this Subcontractor and/or his second tier Subcontractors employs on site for this Subcontractor’s normal daily site clean-up, i.e. broom sweeping, clean up on small scrapes, miscellaneous papers, wrappers, coffee cups, water bottles, etc.

Specific Scope Items

28. Scope of work specifically includes all Hospital, CUP, Oxygen and Fuel Tank Storage areas. Proposal to be broken out as follows:
   a. CUP, Oxygen and Fuel Tank Storage area
   b. Hospital

29. This Subcontractor, as an independent contractor employed by the Contractor agrees to furnish all labor, supervision, scaffolding, transportation and tools necessary to complete the installation of
Below Grade Waterproofing scope of work including, but not limited to the following specifications sections:

- 07 11 14 - Bituminous Damproofing - CUP
- 07 13 26 - Self-Adhered Sheet Membrane Waterproofing
- 07 13 53 - Blind Side Sheet Membrane Waterproofing
- 07 16 16 - Crystalline Waterproofing

30. This Subcontractor shall furnish and install below grade waterproof coatings on surfaces as indicated on drawings and in the Contract Documents.

31. This Subcontractor shall be specifically approved as an applicator, in writing, by the coating system manufacturer of the specified materials.

32. This Subcontractor shall furnish and install surface primer as required.

33. This subcontractor includes all necessary adhesives, primers, sealants, clips, fasteners, bond breakers, backer rods, joint cleaners, flashings and other components and accessories required to provide a weather-tight and waterproof assembly.

34. Waterproofing scope of work specifically includes the following:

   a. CUP- below grade crystalline waterproofing at interior of pipe pit and self-adhering sheet membrane waterproofing onto foundation wall and footing for 4’-0” outside the limits of the pit.

   b. Hospital – below grade crystalline waterproofing at elevator pits including:
      i. Public Elevator Lobby 01, 02, 03, 04,
      ii. Patient/Staff 06, 07, 08, 09, 10, 11,
      iii. SPD Dirty Elevator 12
      iv. SPD Clean Elevator 13

   c. CUP Below grade damproofing, mastic, sealant, etc.
      i. CUP This subcontractor is specifically required for all drainage composite panels.
      ii. CUP Damproofing scope of work specifically includes overexposed areas that run from below to above grade. Metal skirt counter flashing by others.

   d. Below grade self-adhering sheet membrane waterproofing and associated termination bar, mastic, sealant, etc. for a complete and functional detail as indicated on waterproofing details. Vapor barrier and vapor barrier tape by others.
      i. Termination bar, liquid membrane, and sealant cant strip/bead to be included in this scope.
      ii. Drainage composite panels are included in this scope of work.
      iii. Scope of work to fill reglet with crystalline waterproofing as indicated on waterproofing details is included in this scope. Chipping out reglet at the indicated construction joint and at the construction joints in the pile cap by others.
e. Crystalline waterproofing at foundation
f. Self-adhering sheet membrane waterproofing at drainage board, termination bar, liquid membrane at foundation wall at footing A1-A521

Alternates:

1. Provide deduct alternate to eliminate CUP below grade crystalline waterproofing at interior of pipe pit and self-adhering sheet membrane waterproofing onto foundation wall and footing for 4’-0” outside the limits of the pit.
2. Voluntary alternate - Specification 07 16 05 - Water Vapor Emission Control System for all areas to receive specific types of finished floor system as detailed in the construction documents.

Exclusions:

3. Above grade waterproofing.
4. Waterproofing behind EIFS.
5. CUP ventilation per B4/A-144 2 piece metal head flashing with drip edge with self adhering weather barrier over vertical leg of flashing (B2/A-523) to be by metal panel subcontractor.
6. Backer rod and sealant at precast joints, and precast to alternate materials.
7. Elastomeric waterproof coating by others.
8. Expansion joint covers and associated caulking
9. Vapor barrier and vapor barrier tape.