**NYULH 180 Madison Avenue**

**September 1, 2017**

1. PROJECT OVERVIEW
   1. The project will be fit out in two (2) Phases consecutively once floors are turned over to NYU. The Phase 1 space consists of floors Cellar, 3,4,5,7,8,9, and 17 are currently unoccupied. Phase 2 space consists of floors Mezzanine, 2, and 6. Demolition of existing cable plant shall be by others.
   2. Contractor to run new Superior Essex 6A UTP cable to all new locations as noted on the drawings.
   3. Oberon Wireless Enclosures shall be provided for Wireless Access Point locations in open ceiling areas as noted on drawings.
   4. The BDF shall temporarily be located on the 4th Floor until the Mezzanine Floor is turned over as part of Phase 2.
   5. There shall be one new IDF per floor with exception of the Cellar to be fit out as part of this scope.
   6. Provide all Racks, Wire Managers, Patch Panels, and End of Row panels as indicated on the drawings.
   7. All ladder rack within the BDF/IDF room shall be furnished and installed by the IT contractor. All cable tray within the corridors shall be provided by the electrical contractor.
   8. Provide new temporary OM4 fiber cable from the 4th Floor temporary BDF to the Phase 1 IDFs. This fiber shall be removed as part fo this scope once the permanent BDF on the Mezzanine Floor is turned over to MCIT.
   9. Provide new OM4 and OS2 fiber optic riser cabling to IDF closets from the new BDF as indicated on the drawings.
   10. Provide new 25 pair Cat 3 copper backbone riser cabling to new IDF closets from the 4th Floor BDF as indicated on the drawings.
   11. Provide new (1) 200 pair Cat 3 copper backbone riser tie between the 4th Floor BDF and Mezzanine BDF.
   12. Contractor shall be responsible for grounding all passive telecommunications equipment within the BDF/IDF rooms. Ground Bar and grounding backbone cable shall be provided by the electrical contractor.
   13. Contractor shall be responsible for all associated fire stopping due to work associated with this contract, labeling, testing and terminating as described in specification and project notes.
   14. Hilti speed sleeve is the NYU firestopping method standard.
   15. Contractor shall submit unit pricing for all material and labor.
   16. Pricing shall include all work on straight time.
   17. Contractor to provide As-builts in Autocad form as well as test results on CD.
2. SOUND MASKING OVERVIEW
   1. IT Contractor shall be responsible for a turnkey Cambridge Sound Masking system inclusive of all passive and active materials. All parts and materials shall be provided by an authorized Cambridge vendor.
   2. IT Contractor shall furnish and install all parts and materials per the manufacturer’s recommendations.
   3. Contractor shall provide system one line and block diagrams as well as sound masking levels.
   4. Provide a homerun Cat 3 copper cable from the power injector to the Sound Masking Module located within the BDF/IDF Room.
   5. Provide daisy chain Cat 3 copper cable from the power injector to the sound masking speakers as indicated to the speaker locations indicated on the drawings.
   6. IT contractor shall retain Cambridge Sound Masking on site professional services for testing tuning and commissioning of the sound masking system.