

Addendum 2 - Questions

- 1) **Is a Bid Bond required?** *Yes.*
- 2) **Is a Performance and payment Bond required?** *Yes. Bid security payable to the Town of Windsor in the form of a certified check or bid bond is required for five percent (5%) of the amount bid, issued by an acceptable surety on AIA document A311 or comparable legal bond form, and must accompany each bid.*

The successful bidder shall provide using AIA documentation forms the following; Contract, Performance, and Payment bond within ten days of notification of project award
- 3) **Is this tax exempt?** *Yes*
- 4) **Is the Town Permit fee waved?** *Yes, not the state fee.*
- 5) **Is there a Bid Form?** *Yes, all bids must include a Bid Form. (Addendum 6)*
- 6) **The raceway for the fiber going into the DPW building is to be included and we would assume piping in between the Tower building and the DPW. What type of conduit, metal, plastic and would an expansion joint be required.** *The conduit for the 6 strang fiber that will NOW enter the DPW building will. You will not need to pipe between the tower building and DPW.*
- 7) **Can we get a cut sheet on the type of floor boxes used?** *The “Modulink” boxes are the Type A boxes under the seats. The “Resource” RFB boxes are the bigger ones in the front of the room. The models can be referenced back to our “Floor/Wall Box Schedule” on drawing E3.02 in Addendum 3 and in Addendum 5.*
- 8) **Who provides the Conduit sleeves in walls and from hallways into rooms?** *The awarded contractor will provide the conduit sleeves, include it in your proposal.*
- 9) **Who provides the Fire stop for the sleeves?** *The awarded contractor will provide the conduit sleeves, include it in your proposal.*
- 10) **What walls have a 2hr rating and what are smoke walls?** *The walls around dispatch and server room.*
- 11) **Please provide access to the whole set of drawings including site.** *Posted as Addendum 3.*
- 12) **Is ladder racking required in the MDF and by whom?** *The awarded contractor will be required to provide and install ladder racks around the perimeter of the room totaling 90 feet. The room measures approximately 30ft by 12.5ft. There will be a ladder rack that spans the center of the room across the top of the equipment cabinets already provided. (Ref. Addendum 3, drawing E2.02)*
- 13) **Type of cable Riser or Plenum.** *Plenum*

- 14) **Copy of sign in sheet** – *posted 1/29/2020.*
- 15) **Who provides and installs the AP units.** *Cabling terminated in an above the ceiling grid single service mount box at each location is required. Physically mounting the APs is not.*
- 16) **Is EC providing a bus bar grounded back to a panel or steel so we can bond to it in MDF?** *Yes*
- 17) **Will a maxcell be placed in the conduit to the Tower building?** *A flexible inner duct*
- 18) **In the DPW building is Inner duct required for the fiber Very truly?** *Yes all of fiber travel in DPW building should be in inner duct.*
- 19) **What is the size conduit feeding the floor boxes for the 6 count, 8 counts that are shown in training room? How many 90-degree bends in feeder conduit from ceiling to first box?** *1 inch. Check Addendum 3.*
- 20) **The locations in the concrete floor, NEC says for Wet Locations to have rate cable for Wet location. Outdoor cable – Does the Electrical inspector for this site have a clarification on the type of cable to be used or can regular Plenum cable to be used?** *Waiting for the cable specification from the Windsor Building Department. It will be published in Addendum 7 on 2/4/2020.*
- 21) **Does the EC have the insert plates for the floor boxes?** *No. The awarded vendor will need to populate those boxes.*
- 22) **What is the make and module of floor box inserts?** *The “Modulink” boxes are the Type A boxes under the seats. The “Resource” RFB boxes are the bigger ones in the front of the room. The models can be referenced back to our “Floor/Wall Box Schedule” on drawing E3.02 in Addendum 3 and in Addendum 5.*
- 23) **Prints and Specs on the Server room A152 and requirements need?** *Available in Addendum 3.*
- 24) **Sleeving of walls and firestopping to accommodate Cat 6A cables are to be done by electrical contractor?** *The awarded contractor will provide the conduit sleeves, include it in your proposal.*
- 25) **Will fill ratio and firestopping system spec sheets to be available for each trade size conduit used so overfill is prevented?** *Awarded contractor\vendors should follow their prescribed standards for fill ratios as well as back-checking against NEC.*
- 26) **Drawings showing the OSP for the fiber routes available?** *Yes, Addendum 3 drawing SU1.01*
- 27) **Coring of walls for the conduit feeding outside of all 3 buildings for the fiber to be done by contractor placing the conduit in the ground.** *Yes*
- 28) **Will LB’s of Pull boxes be used on OSP conduit pull points?** *Yes*

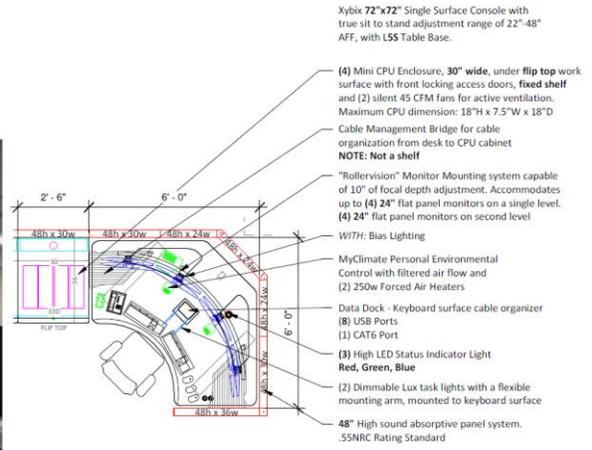
- 29) **Patch Cords** – Are any required? If yes, specs? *No*
- 30) **Grounding and bonding of other than the 2 2-post requested racks, is that all under electrical contractor?** *The electrical contractors will ground and bond all cable trays, sleeves and conduit runs into and out of Server room. The awarded contractor will have to bond their racks to the overhead cable trays.*
- 31) **Permitting requirements** – are there any and what are the fees? *Town fees are waived, not the state fee.*
- 32) **The cubical furniture** – is any of the data cabling to be installed into any furniture, example Patrol Sgts room A147? Are the locations all in walls only for the cabling locations if not in furniture? *Cabling will be within furniture in select locations. There will be four dispatch stations in room A147 requiring cabling. In rooms A165, A169, A181, A221, A129 there will be conference tables requiring data run to them through provided in-ground conduit (1”).*
- 33) **Clarification on Icon legends** - Blue squares, Orange diamonds, Green triangles.



- 34) **Will the coax be sharing the same faceplate as data, or they in a box location at a higher AFF location?** *They will share the same location and be installed into Evolution series 4-gang wall box model # EFSB4 (<https://cdn-docs.av-iq.com/other//EFSB%5FCUtSheet%2Epdf>)*
- 35) **Ap locations** – specs on what is need at each location, surface box, flush faceplate, service loops? *Cabling terminated in an above the ceiling grid single service mount box at each location is required. Physically mounting the APs is not.*
- 36) **Dispatch room A147-** Are these floor boxes? *Room A147 has an 8” raised floor. Wiring access to this room will be available through the floor from the datacenter. These runs will be terminated in Xybix Workstations.*



① TYPICAL WORKSTATION
12' = 1'-0"



② TYPICAL WORKSTATION
3/8" = 1'-0"