Addendum No. 1

Brooklyn College – Systems Integrator – Broadcast Television Equipment
Project No: BY019/020-010

This Addendum is issued for the purpose of conveying the Questions & Answers and amending the subject Bid Documents and is hereby made part of said Bid to the same extent as though it were originally included therein.

QUESTIONS & ANSWERS

Question 1  Please confirm if cabling that will run beneath the racks, and connect equipment from the equipment room to other production areas via tranches will be Non Plenum cable?

Answer 1  All cabling will be plenum type cable.

Question 2  Confirm start date of Project for the SI if awarded the project, the beginning of the 152 day project cycle?

Answer 2  The start date is calculated from the date of the contract Kick-Off meeting.

Question 3  Is there a written description of the broadcast systems that Brooklyn College wants to implement. Reference page 11590-1 Section 1.02 item 8

Answer 3  Brooklyn College will be implementing their own system, currently there is no written description.
Question 4  Drawings TS307 depicts two (2) 5600MSC and one (1) 5600AC02. The Equipment list currently has one (1) 5600MSC listed, are the other items customer furnished?

Answer 4  The equipment list supersedes the drawings relative to any discrepancies of quantities for all specified items; therefore, one (1) 5600m SC is to be supplied as noted on the equipment list.

Question 5  Please confirm what classification the onsite Audio/Video integration would be classified under.

Answer 5  Classification for this job shall be under: Electrician (including all low voltage cabling carrying data; video; and voice in combination with data and/or video). All A/V related cabling and termination work will need to be done by an onsite electrical contractor.

Question 6  Please identify where tape decks and operator will live – item 17 on the equipment schedule?

Answer 6  This equipment is located in the Video Operator’s Room.

Question 7  Equipment Listed on item 33 on the Equipment schedule, please identify final location of these items?

Answer 7  This equipment is located in the Equipment Room.

Question 8  Studio Miscellaneous equipment schedule lists video projectors. Please describe how this is to be integrated into the studio?

Answer 8  Vendor is responsible for providing the video projectors to the College. There is no integration required for this item.

Question 9  With respect to Re-commissioning lighting system, dimmers, lighting control, hanging focusing instruments, please confirm it is not currently in the SI Scope of Work?

Answer 9  This is not in the Scope of Work.
Question 10  Will the SI be responsible for mounting and securing speakers to the grid and any other monitors in the Studio?

Answer 10  Yes, the Systems Integrator will be responsible for mounting and securing speakers to the grid and any other monitors in the studio.

Question 11  Please confirm any securing of items or mounts to the wall, ceilings and floors will be under the general contractor’s responsibility?

Answer 11  Structural mounting is work required under this contract not under the general contractor’s responsibility.

Question 12  Pro-tools System – is this system to be stand-alone or will it connect to the main studio production systems or outside systems?

Answer 12  Pro-Tools System is not a stand-alone system. It will be integrated with the main studio production systems only.

Question 13  Video Server functional T308 – Please describe the cable path to the Post Production lab and elaborate on the interconnect required and the SI responsibilities for Post Production system design and wiring?

Answer 13  Cable path is via existing trench system and into the edit room raised access floor. Provide termination of cable and leave under raised floor. Integration will occur in a subsequent, separate contract when the College upgrades the workstations. No post production system design and wiring is required.

Question 14  Video Encoder/Server (items under 39) please describe the use or intent of the equipment listed under this heading?

Answer 14  The use of this equipment is for video recording, video playback, and edit storage.

Question 15  Confirm the below encompass all areas outside the studio that are within the SI Scope of Work. Confirm are areas will be connect via conduit and if they will require plenum cable assemblies (Viewing Room; Maintenance shop; Green room; Hallway display)?

Answer 15  Areas listed below are confirmed in the SI Scope of Work. All plenum rated wiring is required. Reuse and re-terminate existing data wiring to 2nd floor data closet.
Question 16  Has it been determined that the “service elevator” going to lower level will have clearance for transport of equipment racks listed in the bid?

Answer 16  Yes, the service elevator will have clearance for the equipment racks.

Question 17  Although not specifically indicated in the Brooklyn College TV Center document; are there any anticipated requirements or interface for a Announce/Voiceover Booth for either Production or Post Applications?

Answer 17  No, there is no announce/voiceover booth in this project.

Question 18  Provide access to site and working hours allowed?

Answer 18  Access to the site is allowed during regular working hours. Any off-hour work shall be coordinated with the College.

Question 19  Spring Break and Summer Schedule – What dates is school not in session during this time?

Answer 19  School is not in session the following times:
Spring recess – March 25 through April 2
Summer Session 1 – July 10 through July 12
Summer Session 2 – August 19 through August 23

Question 20  Are construction meetings held weekly currently, if yes what day and time?

Answer 20  Process meeting times and dates will be determined at the time of the contract Kick-Off Meeting.

Question 21  The (2) units ZA17X7.6BERM lenses appear to be in a common Studio configuration on a tripod. The most common way the lens is controlled in this configuration is with the MS-11 Semi-Servo Rear Control Kit. If your client wants to have full servo control, the correct Full Servo Rear Control Kit is the SS-11(Not the SS-13 as on the Equipment List for Bid).

Answer 21  Provide SS-11 Full Servo Kit in lieu of SS-13 shown on Equipment List for Bid.

Question 22  Are you going to send out the attendee list of those who are in the Mandatory Onsite Pre-bid conference?

Answer 22  Please visit our website www.cuny.edu/cunybuilds
Question 23  In the equipment Spread Sheet, comparing to last RFQ, can you confirm if the “Room 27” on Intercom equipment is totally removed?
Answer 23  Confirmed as shown on the Equipment List for Bid.

Question 24  On Drawing TS102.00, the Symbol Legend references Single Gang Telecom Plate with (2) Data, (1) Voice RJ45 Connectors for (3) CAT6 Plenum Cables by SI. However, note 1 indicates (2) CAT6 Cables to each outlet by SI. How many CAT6 cables are to be provided by SI to each wall plate identified on this drawing?
Answer 24  Provide (2) CAT6 cables to each wall telecom plate shown on the drawing.

Question 25  Are the Telecom Wall Plates to be provided by SI?
Answer 25  Yes, telecom wall plates are to be provided by SI, including cable, termination to plate, and CAT6 patch panel in Equipment Room.

Question 26  On Drawing TS102.00, note # 4 indicates existing Network/Voice cables to be routed from 005A to new Patch Panel. As a specific rack location is TBD, are we correct in assuming the new Patch Panel is to be located in Equipment Room (005B0) Racks?
Answer 26  Yes, the new patch panel is to be located in the Equipment Room (005B) Racks.

Question 27  How many Network/Voice Cables are to be extended from room 005A?
Answer 27  Twelve (12) cables are to be extended.

Question 28  Note-5, on drawing TS102.00, references extending (16) CAT6A shielded cables to adjacent Edit Lab Work Stations. Is the Edit Lab the Post Production Lab noted on the drawing? If so, are we correct in assuming the (CFE) Edit Lab Workstations will be located within partial section of the room provided on the drawings?
Answer 28  Yes the Edit Lab is in the Post Production Lab. Yes, the Edit Lab workstations will be located within a partial section of the room and are directly adjacent.

Question 29  On drawing TS101.00, note -1 indicates that the System Integrator is to provide all Furniture & Equipment Racks shown on this drawing. In the
Equipment Room 005B, the drawing indicates (6) racks while the supplied equipment list indicates 5. Which listing should take precedence?

**Answer 29** The Equipment List for Bid takes precedence over the drawings.

**Question 30** Are we correcting in assuming the Supplied Equipment list take precedence over the drawings (i.e.: Master Control Monitor Wall) for equipment manufacturer/model numbers?

**Answer 30** Yes, the Equipment List for Bid takes precedence over the drawings.

**Question 31** Please clarify union affiliation requirements of Telecom/IT Installers?

**Answer 31** There are no union requirements. Prevailing wage is required.

**Question 32** Please provide a list of Telecom/IT installers that have done satisfactory work at Brooklyn College in the past?

**Answer 32** There is no list of Telecom/IT installers that have done work at the College.

**Question 33** Can racks be pre-built and wiring pre-terminated off site by non-union wireman?

**Answer 33** Yes, racks can be pre-wired and pre-terminated off-site by non-union wireman.

**Question 34** During test and commissioning can the SI remove and re-wire equipment as required by the process or does this need to be accomplished by union personnel on site?

**Answer 34** Removal and re-wiring of equipment can be done by the SI during testing and commissioning.

**Question 35** Will all deliveries need to be by union drivers? If so, who is to upload the equipment and move it to its final destination?

**Answer 35** Deliveries can be carried out by non-union personnel. The SI is responsible for all deliveries and moving of equipment to the final destination in the project site.
Question 36  Please clarify the Location of the Pro-tools Audio System?

Answer 36  The location is in the Audio Room.

Question 37  Please clarify the physical layout of Audio room 006A. Drawing 102 shows the room width to be 8'6" with a 7'0" audio console table, and this is verified on drawing 201. Drawing 101 shows a 5'8" wide audio console table flanked by 2 equipment racks, on 24U and 1 44U. Which is correct?

Answer 37  Drawing 102 is the correct layout.

Question 38  Drawing 307 Shows a Dual sync generator system with a changeover. The BOM lists a single sync generator. Please clarify?

Answer 38  The Equipment List for Bid is correct, and supersedes the drawings.

Question 39  There are no UPS listed on the BOM are they required?

Answer 39  No, they are not required.

Question 40  Please verify that all data cabling must be plenum rated CAT 6E?

Answer 40  All data cabling shall be CAT6.

Question 41  Please confirm that no other cabling is to be plenum rated?

Answer 41  All other cabling shall be plenum rated.

Question 42  Please clarify which rooms have raised floor, and which rooms are served by wire troughs, overhead wire ladders, ect.,?

Answer 42  The Computer Lab has a raised floor as stated on in the specification. Drawings call for connection between the Studio and Equipment Room to be overhead. All other connections to be via trough in floor.
Question 43 Please provide detail on how existing telecom and network cables exit the ceiling in storage room 005A?

Answer 43 Existing cables are overhead on j-hooks.

This Addendum is issued pursuant to Standard form of Agreement, Article 1 & Invitation to Bid form. Bidders are asked to acknowledge receipt of the Addendum by returning it signed with their submitted Bid. Failure to do so shall be considered grounds for rejection of your Bid.

Contact: Ines Eden, CUNY.Builds@mail.cuny.edu

By signing in the space provided below, the Bidder acknowledges receipt of this Addendum.

This Addendum must be signed by the Bidder and submitted with the Bid.

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