October 27, 2015

Addendum No. 3
Queens College – TV Production Studio Renovation - System Integration
Project No: QC040-011SI

This Addendum is issued for the purpose of conveying the Clarification below 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. Bidders are asked to acknowledge receipt of this Addendum by returning it signed with their submitted Bid. Failure to do so shall be considered grounds for rejection of your Bid.

Clarification:
The Time of Completion for this contract, as stated in Volume 1, Section 6 of the Bid Documents has been changed from 360 consecutive calendar days to 160 consecutive calendar days.

Changes to Drawings:

<table>
<thead>
<tr>
<th>Drawings</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-115-</td>
<td>Clarification regarding cabling, box locations, ladder rack.</td>
</tr>
<tr>
<td>A-501-</td>
<td>Clarification regarding cabling, box locations, and drag lines.</td>
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<tr>
<td>A-503-</td>
<td>Clarification regarding cabling, box locations, and drag lines.</td>
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<tr>
<td>A-504-</td>
<td>Clarification regarding cabling, box locations, and drag lines.</td>
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</tbody>
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Changes to Specifications:

Cable Pulls – Instructions to Bidders - Further outline of scope with regard to cabling, wireway and boxes. Refer to attached instructions.
Bidder’s Questions:

**Question 1**
Knowing there are no theatrical lighting fixtures listed in the equipment list, please confirm fixture counts are strictly based on the quantity indication on drawing A-120.

**Response 1**
Confirmed. Fixture counts are strictly based on the quantity indication on drawing A-120.

**Question 2**
Please confirm this Systems Integration bid package for lighting equipment is limited to fixture types FG, FH, FJ, FK, FL, as indicated on drawing A-121.

**Response 2**
Integration Bid Package shall also include Fixture “FF”.

**Question 3**

**Response 3**
Strand PLFresnel 1 LED is an acceptable substitute. However, all fixtures must still be submitted for review.

**Question 4**
Fixture type FL, “Cinemills, Cinesoft Small Variable White LED Soft Light CMC600R-CS” model has been discontinued by the manufacturer. As an alternative, which of the remaining three model numbers would you approve as the appropriate substitution… Cinesoft 50 / Cinesoft 100 / Cinesoft 200? [http://cinemills.com/assets/pdfs/cinesoft1sheet.pdf](http://cinemills.com/assets/pdfs/cinesoft1sheet.pdf)

**Response 4**
Cinesoft 100 is an acceptable substitute. However, all fixtures must still be submitted for review.

**Question 5**
Please confirm safety cables are required for all fixtures.

**Response 5**
Confirmed. Safety cables are required for all fixtures and shall be within the Integrator’s scope of work.
**Question 6**
Please confirm the total quantity of “DMX” Opto-splitter” required on drawing A-120 is (3). See markup of drawing A-120 below. One of the three icons is not shaded to match the other two.

**Response 6**
Three is correct, however it is up to the integrator to make sure they have enough DMX Opto Splitters and DMX cable to connect all the lights on the drawing plus extra’s to be used on the floor back to the existing console. Additional cable should be left for the school to use as they move the lights on the grid to new positions, in both the studio and the audio booth.

**Question 7**
Bid Envelope No. 1, item 2, Bid Breakdown – What is this? Is this some form of line item price breakdown? Is this a form to be provided by CUNY or generated by the bidder? If generated by the bidder then is the “Equipment List” plus line items for training, service/warranty, theatrical light fixture supply/install, Cable/Conduit and performance bond suitable? Then followed by alternates such as the System Warranty on-site four hour response time?

**Response 7**
No specific breakdown form will be provided. Lump sum breakdown for areas of work is sufficient.
Question 8
Bid Envelope No. 2, Item 14, Bid Submission Checklist. Is CUNY going to provide a form to complete for the checklist or shall we use a markup of pages 5 and 6?

Response 8
No. Use pages 5 & 6, Volume 1, Bid Submission Check List as stated in Volume 1 of the Bid documents.

Question 9
Warranty. Please elaborate on the “per item price for the service contract”. Since four visits per year for only a few times would be unreasonably expensive, could this be based on a minimum (dollar value or equipment or critical path equipment) of equipment?

Response 9
This “per item price” refers to the number of years, not each piece of equipment.

Question 10
Cable management between rooms and within rooms. The Integrator Project Manual states audio/video cable management (conduit, raceway etc.) will be provided by the General Contractor, however, since none is shown in the drawings, how will it be determined that it is a suitable size and it is located in a suitable location? The statements in the Integrator Project Manual seem to contradict the Responsibility Matrix where it is stated that the AV Integrator is responsible to install a conduit from the Server Room (104-G) to the Telephone Closet (214-F) so please clarify. If the AV integrator is to install any conduit, please indicate where it is located, where (if necessary) firestop is required and (if necessary) core drilling is required.

Response 10
This integrator is required to run the conduit from the server room to the telecom closet. This addendum shall supersede and take precedence over the responsibility matrix.

Question 11
Curtain. Is this supplied by the AV Integrator? If so, what is the specification?

Response 11
The curtain is to be supplied by the Owner, as an existing item. However, the Integration package shall include the curtain track and coordination with the Owner for installation of curtain as required.

Question 12
Integrator Project Manual, Section 2.5.G.2. Please confirm the AV integrator is not required to provide any licensed electrical work (Electrical Contractor).

Response 12
Electrical wiring should be completed before the integrator gets to the site. However, there may be some tie-ins required.
**Question 13**
Drawing A-510.00, Millwork. The method of mounting equipment such as intercom is not clear. Is a mount such as a turret being provided by others? And does it include 19 inch rack mounts? Or is the AV integrator responsible for all or some part?

**Response**
The integrator shall be responsible for mounting of all equipment. The general contractor is supplying a work surface and associated supports for the work surface. All other equipment and mounting is by the integrator.

**Question 14**
Fiber Cable between HMD and CCU. Should another 50, 75, or 100 ft. fiber be added? Perhaps with a cable with a bulkhead connector for the fiber panel and a cable connector for the CCU?

**Response 14**
There is a Fiber connection panel located at the studio rack. Please add (3) additional 75’ Fiber cables to reach from engineering racks to the bulkhead fiber panel in the studio racks, leaving the 100’ fiber cable to be used from the front of the bulkhead panel to the studio camera assembly. 100’ of fiber will allow them plenty of flexibility to move the cameras around the floor.

**Question 15**
Theatrical Light Control Console. Where will this be located?

**Response 15**
The console will be located near the studio floor in area 104AA “Flats and Lighting”.

**Question 16**
We would appreciate any documents/forms that can have data entered electronically.

**Response 16**
There are no electronic documents/forms available.

**Question 17**
Is the A/V & Lighting equipment list available in Excel spreadsheet format?

**Response 17**
No. The Equipment list is as indicated in the specifications.

**Question 18**
Are there system functional/flow drawings available?

**Response 18**
Signal Flow Diagrams were included in the set of drawings available as part of the bid set. The selected integrator will be responsible for creating and submitting shop drawings for approval, prior to the beginning construction of the system. The signal flow drawings in the contract set are conceptual and depict the equipment that is the basis of design for the project. Should the selected integrator submit substitutions, it shall be their responsibility to properly engineer the substitution into the system.
**Question 19**  
It is our understanding a new point to point conduit is to be provided and installed by AV integrator from the TV Studio to the second floor IT Room for required network connectivity. Please confirm.

**Response 19**  
Confirmed. A new point to point conduit is to be provided and installed by AV integrator from the TV Studio to the second floor IT Room for required network connectivity.

**Question 20**  
Is a project schedule available?

**Response 20**  
160 calendar days have been allotted for the integration scope. Upon award of contract, the Contractor will submit an anticipated project schedule.

**Question 21**  
Can you provide us the contact information for the on-site EC handling the Studio project?

**Response 21**  
Contact information can be provided once the project is awarded.

**Question 22**  
A Harris Inscriber TitleOne XT-HD upgrade is specified on the equipment list, but not on the drawings, so is it required or not?

**Response 22**  
The Harris Inscriber TitleOneXT-HD upgrade will be owner furnished, however it needs to be upgraded to HD in order to be used in the new system. It must be incorporated into the winning bidder’s final design.

Contact: MaryAnn Bellomo, CUNY.Builds@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.

Name of Bidder

Name of Authorized Bidder Representative | Title | Signature | Date

____________________________ | __________ | __________ | __________