

January 14, 2014

<Q.1>Written Spec section 2.3 –D1 shows “Approved primary Manufactures” for camera systems. Can Panasonic be included in the lists?

<A.1> If Panasonic can meet the requirements stated in 1.4.A.1,2,3 then it will be considered for inclusion as an approved camera manufacturer.

<Q.2>Addendum 01, 12/12/14, DWG #AV3.51 includes 3 small rooms; 1 room with 3 seats for streaming & two other room each with 2 seats of Edit#1 & #2. We are unsure if the specification is calling out the broadcast streaming or editing equipment for these rooms. Only the furniture and remote panels are called out. Written spec section 1.1B.1 calls out editing.

<A.2> The RFP states only the broadcast equipment that will feed these area. Streaming and Editing gear will be provided by others.

<Q.2.1>What broadcast electronic equipment is to be supplied for the “streaming” capability in this room?

<A.2.1>The secondary 2ME switcher surface (1.4.A.16.c), monitoring (1.4.A.18.b.2), and KVM from one of the CG stations.

<Q.2.2>What broadcast editing electronic equipment is to be supplied for edit#1 & edit#2 rooms?

<A.2.2>Editing equipment to be OFE. One of the virtual switcher surfaces to be contained in one of the suites.

<Q.2.3>How is the equipment in these locations to be integrated with the Video production equipment for the other room listed on this same drawing?

<A.2.3> Via the central control rack room. Pathways are provided as will there be a raised access floor.

<Q.3>Are you hiring a structured cabling provider? Who’s pulling the video broadcast cabling to the required locations? Or, is the video production systems provider pulling cable required for the broadcast system? Could you please clarify the intent of the written bid spec section page 274100-2, 1.3R; “extending to points outside...installed by contactor”.

<A.3> Broadcast cabling for the venue provided by sections 27 6000.10 & 27 6000.20

<Q.4>Drawing AV5.51 shows a seated TD in the PCR front row, of the video switcher furniture/table, which is able to fit a 2 or 3 ME sized video switcher. The written spec calls out 8ME’s. Where are the other ME’s of video switcher to be located if they cannot fit this location?

<A.4> The frame is 8ME with multiple ME’s spread throughout. Section 1.4.A.16.b states the primary surface as 4ME.

<Q.5>20.d written spec section says audio mixer for “each” control room. Is this just the one control room or are there other control rooms?

<A.5> Primary and Streaming are the two control rooms for this project.

<Q.6>Could you clarify the insurance limits required. We will provide a COI for evidence of coverage as requested. Are there any more details regarding the insurance and bonding available?

<A.6>Attached

<Q.7>Is there a minimum requirement of M/WBE participation?

January 14, 2014

<A.7> See the equity plan at http://www.msfa.com/detail.cfm/page/msfaSite_QHAFKNZD_ADWPNMGQ/. MBE: 9% participation; WBE: 11% participation. We would still expect to see effort afforded to consider Veteran-Owned Small Businesses as well. Be sure to document any/all transactions with these small businesses, whether you choose to award them work or not.

<Q.8>The Bid Documents call for the use of Belden 1505A HD/SD-SDI video cabling. Would the substitution of Belden 1855A for inter-rack wiring and Belden 1694A for cabling leaving the racks be acceptable alternates?

<A.8> Provide a base bid with 1505A and a deduct for 1855A rack wiring.

<Q.9>Drawing AV3.51 shows five (5) "Staff" positions on the front row. Do any of these positions require monitoring for video/audio or intercom capabilities?

<A.9> None are required.

<Q.10>Section 1.4.18b calls for two monitors (Type 2) in secondary control room. Is this the "Streaming" console? There is no drawing that shows a monitor wall consisting of 2 x 48" displays.

<A.10>Yes, the secondary control room is the Streaming Console. AV5.55 should show an elevation of (2) 48" displays side by side.

<Q.11>Section 1.4.19a calls for three waveform/vectorscope locations: Primary Rack Room QC, Shading and Primary EIC. The Primary EIC position is not called out on any drawing. Where is this position located?

<A.11>See AV3.51. On the far right hand side of the page in the engineering rack room there are three racks off to the side. This is the EIC area.

<Q.12>Section 1.4.19a3 and 1.4.19b3 call for the use of 21" engineering monitors. Across manufacturer product lines, monitors are typically either 17" rack mountable or significantly larger and mounted to the face of an equipment rack or wall. Is the intent of the scope for rack mountable monitors?

<A.12> Price the 21" as a base and provide a deduct alternate for 17" displays.

<Q.13>Are stadium audio/PA system drawings available in order to determine the connections that will be required in the video production control room?

<A.13>See ES7-01

<Q.14>Where are the sound system and PA booth locations located in relation the video control room?

<A.14>See AV3.51. To the left hand side of the Control Room there is a small room with 5 seats. This is the sound system and PA booth.

<Q.15>How is rack room cooling being supplied? Will there be additional AC cooling racks in the room or will cooling be supplied by other means?

<A.15>All cooling provided by the building. Provide your cooling requirements as part of your bid response.

<Q.16>Is there a list of JBC locations for cabling runs exterior to the video production control room

January 14, 2014

available to determine what connections will be required in the video production control room?

<A.16>See ES8.30.

<Q.17>There is not currently any mention of editing, asset management or archival systems in this scope of work. Is this a requirement? If yes, then what are the requirements (number/type of editors, amount of storage, etc.

<A.17>None required in this package.

<Q.18>Are there any event support requirements for equipment manufacturers (i.e. production switcher, graphics, replay, etc.) in addition to the requirements of the system integrator?

<A.18>Nothing specifically. If one of the included commissioning days was broken out to include game-day support that would be sufficient. If extra time is needed this would be negotiated closer to completion by the team.

<Q.19>What is the planned use of external statistics?

<A.19> Assuming this is referring to 1.4.A.5.a.2 this would include NFL equipment as well as the internal scoring/timing systems.

<Q.20>Are the data sources the same as detailed in Item 9 – NFL Related Equipment?

<A.20> Yes, plus the in-house feeds.

<Q.21>Are there any specific codec requirements or wrapper compliance requirements for 1080p Content?

<A.> MPEG-2, DNxHD, and AVC-Intra as a minimum.

<Q.22>Are there any specific codec requirements or wrapper compliance requirements for 4K Content?

<A.22> AVC-Ultra or XAVC

<Q.23>Will Clips created in the replay systems be exported to any external storage or users? (i.e. NLE)

<A.23> Yes.

<Q.24>Are the 10x 4K Recordings all managed at once? Are they Simultaneous? Uninterrupted?

<A.24>Yes, Simultaneous and uninterrupted.

<Q.25>Are the 24 1080p Recordings all managed at once? Are they Simultaneous? Uninterrupted?

<A.25>This should now say 40 1080p recordings to match the 10x 4K above, it's either or, not both.

<Q.26>Confirm that no Playback or Output Channels are required?

<A.26>4K playback will be from the replay server.

<Q.27>How will the 60 hours of Storage be split amongst the various sources?

i.e. 6 hours for each 4K input (QTY 10)?

i.e. 2.5 hours for each 1080P input (QTY 24)?

<A.27> 6 hours for each 4K; remember it's either (10) 4K or (40) 1080p.

<Q.28>Will the content / storage be accessed by external applications/clients? What type (NLE, Archive, etc)?

<A.28>Yes but unknown at this point.

<Q.29>How many simultaneous users will access the 4K or 1080p content outside of the managing application? If NLEs, what platform is desired or planned?

<A.29>Unknown at this time.

<Q.30>Are only 4 days of CG training all that is required? It has been our experience that most projects required far more training, even for experienced operators, to assist with show creation, creative elements, etc. Please confirm.

<A.30>Provide the base bid with 4 days. Provide an alternate for 4 additional days.

<Q.31>What are the approximate distances from the desired locations for wireless video coverage to the video production control room?

<A.31>The drawings have been provided for your review. Exact conduit lengths are unknown at this point.

<Q.32>Is the fiber optic or copper cabling from these locations to be provided by others or under this contract? Is conduit or cable tray provided from these locations, or is that to be provided under this contract as well?

<A.32>Cabling provided by others. See ES8.30