

Issue Date: April 6, 2015

# **Request for Proposal # 1189** New School of Communication and Media Building

Number of Pages: 11

Date of Original Bidding Documents: March 17, 2015

**INTENT:** This Addendum forms a part of the Contract Documents and modifies the Original Bidding Documents and Prior Addenda, if any, as identified above. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

### I. Points of Information:

A second Pre-Bid Meeting and Site Inspection is scheduled for Thursday, April 9, 2015 at 10:00 AM at the Department of Facilities Medium Conference Room located at 855 Valley Road, Suite 107, Clifton, NJ, 07013. Please note that the Bidders that attended the first Pre-Bid Meeting held on March 23, 2015 do not have to attend the second Pre-Bid Meeting.

Bidders are required to be registered with the New Jersey Department of Property Management and Construction (DPMC) and possess a valid General Construction classification of C008 with a minimum rating of Unlimited dollars at the time of proposal submission and contract execution.

**Questions and Answers:** 

# 1. RFI 1 (TCC RFI# 001)

- The set of contract documents issued contains two sections titled, "General Conditions of Contract" which contain requirements that are not the same. Please confirm which section pertains to this project. The section General Conditions of Contract produced by CannonDesign will be removed from the documents in Add. #1.
- 2) The documents make reference to the sections titles, "Supplementary General Conditions and "Special Provisions." These sections are not contained in the set of documents issued. Please provide. The section General Conditions of Contract produced by CannonDesign will be removed from the documents in Add. #1.
- The documents make reference to testing services being compensated through a testing allowance. This allowance is not listed on page 9 of the Proposal Form. Please provide this allowance. Third party inspections will be paid by MSU, no charges for code inspections.

### 2. RFI 2 (TCC RFI# 002)

- 1) The specification section 142123 (Part 2.2-B-4) calls for a quantity of one elevator. The architectural drawings reference three different elevators: E1, E2, and E3. Please clarify how many elevators are in this contract. See revisions to specifications issued in Addendum 1 on 4/6/15.
- The specification section 142123 (part 2.2-B-10) calls for two elevators with rear openings. As per A0501, there are no rear openings. Please advise. See revisions to specifications issued in Addendum 1 on 4/6/15.
- 3) There are two (2) "OH DOORS" on the door schedule, 1022A and E109 and neither is fire-rated. There is, however, a specification section 083323 for Fire-Rated Coiling Doors. Is there a more applicable specification? It appears that door 1022A should be a counter door/shutter and door E109 should be an insulated non-rated door. Please advise. E109 is an exterior, insulated, non-rated coiling overhead door. 1022A and 1005B are uninsulated interior coiling counter doors. Refer to revisions to specifications issues in Addendum 1 on 4/6/2015.
- Specification section 083336 is for side folding grilles. We did not find any of these on the plans. Please advise where these are located. Section 083336 is removed from the project specifications.
- 5) Specification section 111319 is for stationary dock equipment. We did not see any equipment shown on the plans. Please advise if these are required. Dock leveler is indicated on drawing 1/A0504.

#### 3. RFI 3 (TCC RFI# 003)

 Partition Type "L5" which is on the North wall of Stair #1, along column line A4.2, drawing A0101.A and A0102.A, is not listed on the Partition Type Drawing A1001. Please provide the description of the wall type. Partition has been updated to type M5. See in addendum #1, issue date 4/6/15.

#### 4. **RFI 4 (TCC RFI# 004)**

- Demo Plan Dwg. C0004 shows a Storm MH to be removed (see 1A). Exist. Utilities Plan Dwg. C0002 notes this same MH as Steam MH (see 1B). Please clarify if this MH is a typical storm MH or a larger steam MH vault. The manhole in question should be labeled "STEAM MH". Note on drawing C0004 has been revised per Addendum #1.
- Elec Site Plan Dwg. E0003 notes exist MH30 (Expand). Please clarify if MH30 is to be expanded, and if so, please provide the expanded MH detail. The manhole 'MH-30' on sheet E0003 with notation "MH-30 (EXPANDED)" is not to be expanded.
- 3) Elec Site Plan Dwg. E003 shows the proposed electric duct bank connection at the east side of Dumont Hall connecting to 3 new electric MHs with the duct bank terminating at the last MH just south of the proposed stair to the Newman Center walkway. The Site Utility Plan Dwg. C0007 & the IT Utility Plan Dwg. C0008 show this 3rd Elec MH approx. 70 LF further south and the proposed electric duct bank continuing west to a 4th MH at the southwest corner of Morehead Hall and connecting into Morehead Hall approx. 80 LF to the north. Please clarify which Plan is correct. Site Utility Plan C0007 is correct. E0003 will be updated and reissued with Addendum #1.
- 4) Elec Site Plan Dwg. E0003 shows exist Elec MH132 with the proposed Sect. C-C duct bank (6-5" PVC) connection to exist. MH8 (also note that there are 2- MH\* shown on Dwg. E0003). Exist MH1323 with the proposed electric duct bank connection to MH8 are not shown on the Site Utility Plan Dwg. C0007 and IT Plan Dwg. C0008 & Tech Site Plan Dwg. T0101SP show 4-4" conduits connecting MH8 to IT MH 33. Please clarify which is correct. Site Utility Plan C0007, IT Plan C0008 and Tech Site Plan T0101SP are correct. E0003 will be updated and reissued with Addendum #1.
- 5) Tech Exist Site Plan Dwg. T0101Ex and Proposed Tech Site Plan Dwg T0101SP show the same

MH & conduit layout - exist & proposed - and Notes. Please clarify if there are any differences between these 2 Plans.

- We are striking T0101EX from the set; please disregard this sheet and refer to T0101SP only.
- 6) Site Utility Plan Dwg. C0007 shows a proposed 6" water connection at the NW corner of Bldg. Addition B at approx. Col. Line B12/BB. This water connection is not shown on Plumbing Dwg. P0301B. Please confirm which Plan is correct.
  6" water connection is not req'd at this location. P0301B is correct.
- 7) Site Utility Plan Dwg. C0007 Gen. Utility Note No.22 states roof drains to be 4" unless otherwise noted.

7A) 2 - (size not noted) - 4" DS/RD are shown on Dwg. C0007 at the east side of Life Hall at approx. Col. Lines x5 & x6/xH are noted as 6" RD on Dwg. PO201B. Please clarify which is correct.

The two drains in question are 6" roof drains as shown on P0201B. Notes on Drawing C0007 have been revised.

7B) 4" (size not noted) RD are shown on Dwg. C0007 at the south side of Addition A at approx. Col. Line AJ/A3 is noted as Elevator Sump Pump Discharge Pipe - no- size noted - on Dwg. PO201A. Please clarify which is correct.

The drain in question is a down spout (see architectural elevations) and is not the same as the Elevator Sump Pump Discharge Pipe.

7C) Dwg. C0007 shows 5-4" (size not noted) DS/RD at the east side of Addition A at approx. Col. Lines AT/A14 & A15 and AS/A6 and AR/A3. These 5 DS/RD are not shown on Dwgs. P0200A & P0201A. Please clarify which is correct. The drains in question are down spouts (see architectural elevations).

7D) Dwg. C0007 shows 2- 4" (size not noted) DS/RD at the North side of Addition B at approx. Col. Lines B13/BB & BJ. These 2 DS/RD are not shown on Dwg. PO201B. Please clarify which is correct.

The drains in question are down spouts (see architectural elevations).

- 8) The Geotech Report includes a 12/12/14 Memo to MSU stating that Test Pit NTP-1 excavated an existing 6" pipe with running water approx. 5ft. below grade at the west side of Dumont Hall. Appendix A Log NTP-1 and Appendix B Photo 1 show this pipe. This exist. 6" pipe is not addressed on the Plans. Please clarify if this pipe is to remain "as is" to provide a detail to connect or eliminate this pipe. See C0004 note indicating existing water lines for removal.
- 9) Site Utility Plan Dwg. C0007 noted IT trench restoration at existing paver area from MH-33 to MH7 that the Contractor is to remove & reinstall the exist Pavers. There is no Paver Detail shown on the Plans and no Paver Spec I the Proj. Manual. Please confirm that the Pavers can be reset on 6" DGA subbase in a 2" Sand setting bed or provide a Paver Detail. Pavers do not exist in the area of the trench in question. Note on Drawing C0007 has been revised per Addendum #1.
- 10) Site Utility Plan Dwg. C0007 & IT Utility Plan Dwg. C0008 show the IT conduit trench from MH-33A to MH30 to be excavated through an area labeled "Dirt Area." The trench restoration note states this trench to be restored with 8" DGA & 2" HMA. Please confirm that this approx. 3ft wide trench will be paved and not seeded. Area in question is to receive topsoil and seed. Note and boundary on Drawing C0007 have been revised.
- 11) Landscape Plans are not listed on Drawing Index Dwg. G0001 and not included as part of the Bid set.
  Please confirm that the Sediment Control Plan Dwg. C0011 Permanent Vegetative Cover Notes, in particular Seeding Note 3.A will be used to restore all disturbed landscape areas.
  Contractor shall use Sheet C0011 in combination with specification section 329200 for the restoration of disturbed areas. Be advised that all areas disturbed by the contractor and all areas within the limits of disturbance shown on Sheet C0010 shall be subject to vegetative cover requirements as specified.
- 12) Site Utility Plan Dwg. C0007 notes IT trench restoration from MH-33A to MH-33 in the "Dirt Area" to be restored with 4" of Topsoil & Seeded. Sediment Control Plan Dwg. C0011 Topsoiling Note4.B states topsoil to be 5" depth. The Turf and Grasses Spec Section 329200

3.1A.3 states planting soil to be a depth of 6." Please clarify which is correct. Topsoil shall be applied at a minimum finished depth of 4". The depth specified on sheet C0011 is an unsettled depth. Specification section has been revised accordingly.

13) Please provide an equipment spread sheet for the AV portion of the project. AV equipment not listed will be bid separately (at a later date) and is not part of this contract, with the exception of the projection screens indicated on the drawings and specifications.

- 5. RFI 5 (TCC RFI# 005)
  1) Details on drawing A0812 call for blown-in insulation below the built-up floor and ramp at Rooms 2009, 2010 and 2010A.
  Details revised to indicate mineral fiber sound insulation per specification 072100.
  - 2) Please be advised that the following Partition Types are listed in the schedule but cannot be found on the Floor Plans. A1,A5, A6, B1 thru B6, C1, C3 thru C7, D1 thru D3, D5, D6, F1,F2,F5,F6,G1 thru G6,H1,H2, M1, P1 thru P6, and R1. Please review and confirm that these partitions are not to be used. R1 is used, ref: to floor plans. The remainder are not used.
  - 3) There does not appear to be any information on the Architectural Drawings as to how to support the top of the interior metal and glass partitions along with the drywall above. Please review the drawings and provide a detail section at the head of the interior metal and glass partitions at Rooms #1002, "Newsroom," and #1011, Affiliate Work Room and #1031 thru #1033, Team Rooms."

Refer to wall sections on A0408 and structural drawings via Addendum #1

4) Regarding Specifications 017419-4, 1.7, B, please respond to the following:
 a. CWM Waste Identification, can a MRF be utilized instead of separation on site? Yes
 b. If a MRF is used can an independent report be used in place of CWM Forms 1-8? Yes

#### **RFI 6 (TCC RFI# 006)** 6.

1) The nine rooms listed below are shown on the finish schedule to have BADP with some of those also having WFSW. However, there are no elevations in the plans. Further, eight of these are missing fabric choices. Please review and provide the missing elevations and/or information.

2015 Audio Lab AWP-1 AWP-1 AWP-1 AWP-1 2017 Audio Lab AWP-1 AWP-1 AWP-1 AWP-1 2019 Audio Lab AWP-1 AWP-1 AWP-1 AWP-1 2019 Audio Lab AWP-1 AWP-1 AWP-1 AWP-1 2021 Audio Lab AWP-1 AWP-1 AWP-1 AWP-1 2025 Radio Studio-2 AWP-1 AWP-4 AWP-1 AWP-1 2026 Talk Room AWP-4 AWP-1 AWP-1 AWP-1 2027 Radio Studio-1 AWP-1 AWP-1 AWP-1 2025 Conf AWP-10 Uf6 Interior elevations are provided in Addendum #1. 2. There are no signage drawings with details, sizes or sign schedule provided in bid documents.

Further, the signage specs are general and do not provide enough information for bidding. Please provide campus sign types/details/qty/design necessary for bidding this work. Signage is part of FFE provided by owner and is not a part of this package.

3. Per plan review, the new proposed addition is connecting Morehead Hall Bldg. (bid done in 6/2013) where signage was handled thru MSU under the separate contract. Is this same scenario and signage part of this bid? We assume signage should probably match rest of signs in the other building which are connected. Please clarify. Signage is part of FFE provided by owner and is not a part of this package.

#### 7. RFI 7 (TCC RFI# 007)

**RFI 7** (**TCC RFI# 007**) 1) Site Plan Dwg. C0005 Gen. Site Note No. 12 states that the temporary HMA walkways are to be paved with 2" surface course prior to the beginning demolition. There is a substantial amount of site demolition such as removal of walls, curbs, sidewalks, pavement, pavers and trees located where the temporary HMA walkways are to be installed. Please confirm that this site demolition should proceed prior to the temporary walkway installation. Demolition of areas in immediate conflict with the proposed temporary walkways shall occur first to facilitate the installation of temporary walkways. Remainder of demolition to follow the installation of walkways

of walkways.

2) Site Plan Dwg. C0005 shows new concrete walkway and stairs to be constructed at the Newman

Center walkway at the east side of Morehead Hall. There are no concrete stair details shown on the plans. Please provide this Stair Detail with railings as required. Demolition of areas in immediate conflict with the proposed temporary walkways shall occur first to facilitate the installation of temporary walkways. Details have been added to sheet C0012.

- 3) Demolition Plan Dwg. C0003 shows the existing paved walkway to be removed including the Newman Center walkway at the east side of Morehead Hall. There is no temporary walkway shown to redirect pedestrian traffic after removing the existing. Please confirm that Newman Center walkway will be closed until the new permanent walkway and stairs are constructed, or provide a temporary sidewalk detail to redirect pedestrian traffic. Proposed replacement walkway to Newman Center shall be installed at the time of all other temporary walkways. Installation of stairs and accompanying walkway shall be installed prior to the removal of the existing walkway to maintain the use of the path for as long as possible.
- 4) Grading Plan Dwg. C0006 shows the temporary paved walkways located at the east side of Finley Hall but not the walkways at the west and east sides of Morehead Hall. Please provide a Grading Plan with all the temporary walkways shown and indicate the walkways elevations, especially where the walkway connects to the building entrances. Walkways are now shown on all sheets. Additional spot grades are now shown on sheet C0006.
- 5) Site Plan Dwg. C0005 appears to graphically show, but not label, a stair at the Temporary Walkway at the north entrance at the west side of Morehead Hall. Please confirm that a stair is required at this location and if so, provide a stair detail with railings. Note and detail have been added sheets C0005 and C0012 respectively.
- 6) Grading Plan Dwg. C0006 notes the Bldg. Addition A, finished floor elevation as 451.50 and the Loading Dock Platform elevation as 451.60. Detail 1 on Dwg. Aa0504 notes the loading dock platform elevation as 451.50. Please confirm the correct loading dock elevation. Sheet C0006 has been revised to reflect a loading dock platform elevation of 451.50.

7) Reference specification section 126100, paragraph 2.3 Fixed Audience Seating, H Accessories. Do any of the rooms have seats with tablet arms? They are not shown on drawings. Also, the same question for book racks and aisle lights. Please clarify. None of the fixed audience seating have tablet arms or book racks, but the ones adjacent to the aisles in the Presentation Hall do have aicle lights. Please the revised empirication section 12(100) in in the Presentation Hall do have aisle lights. Refer to the revised specification section 126100 in Add. #1.

8) Please note the following "Wood Flooring" discrepancies:
a) Spec section 096400 notes "WDF-1 & WDF-2" as 3/4" Maple.
b) Finish Legend Drawing A1271 notes "WDF-1 and WDF-2" as 3/8" Oak. WDF-1 color is noted as "Oak Stain to match ACP-2 & WDF-2" and color is noted as "Oak Stain to match AWP-7. Please clarify what type of wood flooring is required. Specification section 096400 to be revised to match the Finish Legend on A1271. Refer to addendum #1.

#### 8. RFI 8 (TCC RFI# 008)

Detail 1 on drawing A0204, "Enlarged Plan - Presentation Hall" shows two Detail marks 2/A0471 which are 4" deep electrical Trenches. Please provide the location where these trenches are to be installed along with their length and widths. Details are provided on the electrical drawings in Addendum #1.

#### 9. RFI 9 (HALL RFI# 001)

- 1) RFP has General Conditions of Contract dated 5/2/13 and Volume 1 has another dated 11/11/11; please confirm we are to follow the 5/2/13 General Conditions. Confirmed.
- General Conditions Article 2.1.1 regarding Liquidated Damages references Supplemental Conditions; please provide this document. The section General Conditions of Contract produced by CannonDesign will be removed from the documents in Add. #1.

### 10. RFI 10 (HALL RFI# 001)

Please answer that the plans have been submitted to DCA for review already and advise status of review.

Confirmed, with the exception of Elevators and Fire Protection.

2) Please confirm that the phasing designs have been submitted and accepted to DCA and also discussed with the DCA inspectors and please confirm their acceptance. Confirmed.

- 3) Please confirm that the project was designed to accommodate the construction phasing required.
- Please confirm that no parking onsite will be allowed for workers. Parking is limited on campus, however, GC may use area behind Yogi Berra stadium for parking.
- Please confirm that this project is prevailing wages and not subject to a project labor agreement (PLA) No PLA is required.
- 6) Please confirm that the Structural Steel Fabricator and Erector must be AISC certified. Correct, the structural steel fabricator and erector are to be AISC certified as indicated in Specification Section 051200 1.6 A and B. We recommended that the erector also be AISC Certified, but this requirement can be 'waived' if the Owner agrees and if the erector can provide documentation to confirm their experience/capabilities.
- 7) Please confirm that all the field testing and inspections costs are to be by the Owner. Third party inspections will be paid by MSU, no charges for code inspections.
- 8) Please confirm that any Permit fees are by the Owner. No permit fees are required.
- 9) Please confirm that the project administration will be performed through the University software. Must use Projectmates software.
- 10) Please advise which software is to utilized for the baseline schedule and updates. MS Project or Primavera may be used.
- 11) Please confirm that the MEP coordination drawings to be performed in #D utilizing BIM or similar technology. See attached document "As-Built Drawings, Submittals, and BIM Requirements"
- 12) Please provide a checklist for the items need to be submitted with the bid proposal. Provide as required in contract documents.
- 13) Please provide the anticipated award date and anticipated notice to proceed date. Summer 2015.
- 14) Please confirm that the Owner doesn't intend on filling the project to proceed date. GC requirements are shown in documents, building is to be Leed certified.
- 15) Please confirm that the architect and design consultants will provide the contractor with all the CAD files' backgrounds at no cost to the contractor? Winning contractor will get CAD files upon award.
- 16) Please confirm that the Owner is tax exempt and a tax exempt certificate would be provided to the contractor upon award so no sales taxes should be counted for during the bid? Tax exempt certificate will be provided to contractor upon award.
- 17) Please confirm that the Owner will be responsible for providing the builder's risk policy and the Contractor can be added to the policy when the project starts. See General Conditions 9.6.1.
- 18) Please confirm that this project will comply with Buy America. This project is not subject to laws that require materials to be purchased in the United States of America.
- 19) Please advise who is the authority having jurisdiction who will perform the inspections have already reviewed the plans? Inspections will be by MSU Officials.

- 20) Please confirm that the authority having jurisdiction who will perform the inspections have already reviewed the plans? Review was completed by DCA Officials.
- 21) Please confirm if the signage work is part of the contract and if so, please provide the related spec section. Signage is part of FFE provided by owner and is not a part of this package.
- 22) Please confirm that the Audio Visual scope of work is not in contract and will be performed by others.AV equipment not listed will be bid separately (at a later date) and is not part of this contract, with the exception of the projection screens indicated on the drawings and specifications.
- 23) Please confirm that the Telecommunication work including the duct bank, excavation and backfilling and all related site work is in this contract. If not, please clearly specify the items and work need to be done under this contract. Follow contract documents.
- 24) Please provide details to any temporary fire separation required during construction between existing and new construction. Not required.
- 25) Please provide a detailed list of the Owner purchased items for coordination, and please confirm that all furniture are OFOI (Owner furnished Owner installed). Follow contract documents.
- 26) Please confirm that the site is free from any environmental impacts and all existing soil is certified residential clean in accordance with NJDEP. None to the best of our knowledge.
- 27) Please confirm that the listed subcontractors don't need to be DPMC classified and don't need to comply with DPMC regulations and only the contractor need to be DPMC and need to comply with all DPMC regulation; in accordance with the latest State College Act. Yes, all listed subcontractors are to be DPMC qualified.
- 28) Please provide the list of paperwork & forms need to be provided by the named Subcontractors at the time of the bid. All forms are listed on contract documents.
- 29) Please provide a Structural x-section along column line A15 & BK to show existing foundation and new work.
   The requested sections will be provided/clarified in Addendum #1 to be issued on April 6, 2015.

#### 11. RFI 11 (Comm Media Building RFI# 001)

- 1) Liquidated Damages are not clearly specified within the General Conditions or within the Request for Proposal. Please confirm what the amount is for Liquidated Damages. \$1000 per day.
- Confirm if the Subcontractors are to be DPMC certified and if their DPMC Notice of Classification and Uncompleted Contracts Form 701 paperwork would need to be forwarded with the bid. Confirmed.
- Confirm if the subcontractor evaluation data form would need to be completed by the named subcontractors at time of bid. Confirmed.
- Please clarify that per the Form Submittal Confirmation the Public Law 2005 Chapter 51-MSU Form B-1 (Attachment B) is to be submitted by the Bidder with this bid. Confirmed.
- 5) Confirm that the Bidder is to follow the Form Submittal Confirmation sheet for the bid submitting documents and not the outline on page 1 of the Instructions to Bidders.

Confirmed.

- 6) Page 42 Bidder's Certification of Amount of Uncompleted Work is not listed on the Form Submittal Confirmation. Confirm if this Form needs to be submitted by the Bidder. Confirmed.
- 7) Attachment #A State of NJ Division of Purchase and Property Chapter 51/EO 117 Vendor Certification is not listed on the Form of Submittal Confirmation. Confirm if this form needs to be submitted by the Bidder Confirmed.
- 8) Does the MSU Exhibit B form Mandatory EEO/AA Language (pages 29-31) need to be submitted with the bid? Confirmed.
- Attachment C, disclosure of Investment Activities in Iran is not listed on the Form Submittal 9) Confirmation. Confirm if this Form needs to be submitted by the Bidder. Confirmed.
- 10) Attachment B, MacBride Principles Form is not listed on the Form submittal confirmation. Confirm if this form needs to be submitted by the Bidder. Confirmed.
- 11) Are the subcontractors to submit the SBE forms with their bid? Yes, if applicable.
- 12) What forms are required by the Bidder to be submitted with this bid? Required forms are listed on contract documents.
- 13) What forms are required by the Subcontractors to be submitted with this bid? Required forms are listed on contract documents.

#### 12. RFI 12 (Comm Media Building RFI# 002)

There are numerous references in the bid documents to the Supplementary Conditions. We have not located any Supplemental Conditions section in the documents. Are there any supplemental conditions on this project? If so, please provide the required documentation.

The section General Conditions of Contract produced by CannonDesign will be removed from the documents in Add. #1.

#### 13. RFI 13 (WCC RFI# 001)

Can you please provide us with a copy of the attendance sheet from the mandatory pre-bid conference held on March 23, 2015? Attendance sheet attached.

- 14. RFI 14 (WCC RFI# 002)
  1) Can you please clarify the scope of work associated with the Electrical Systems as it relates to
  - Can you please clarify the scope of work associated with the Electrical Systems as it relates to the Technology, Acoustics, and Lighting Program Phase II? All of the information requested is clearly delineated on the drawings and in the specs AV-This bid includes conduit, backboxes, cabletray, sleeves for central machine room or roof access, all associated power. Backing for displays. Projection Screens (procurement and installation). Hardware as called out on drawings to support ceiling mounted projectors/displays. IT-As it relates to Technology, Division 26 is responsible for conduit, backboxes, cabletray, sleeves MDF/IDF plywood backboards, and all associated power. IT-Division 27 is also included and explained/shown in detail in the Specs, and drawings.

  - 2) Is the supply and install of the lighting fixtures associated with the Audio Visual System a part if RFP#1189?

In response to this RFI, we would direct the contractor to the "E" drawing set lighting fixture schedule for the architectural lighting fixtures that are to be furnished and installed. For the specialty lighting luminaires, I would direct the contractor to the "L" drawing set luminaire schedule for the specialty lighting fixtures that are to be furnished and installed. The portable lighting and grip equipment to be used in the TV studios, the Newsroom, the Presentation Hall,

the Performance Studio, and the Acting Studio is not included in the general contract and will be provided by others.

3) Is the supply and install of the tele/data systems a part of RFP#1189? See above.

#### 15. RFI 15 (WCC RFI# 003)

After a review of the bid documents, it appears that there is a conflict with the contract duration outlined on the bid form and the construction schedule outlined on the phasing drawings. The bid form states that the project duration is 407 consecutive calendar days. The phasing drawings indicate that work will occur between June, 2015 and November, 2016. This duration of time is approximately 523 CCDs which is greater than the 407 CCDs outlined on the bid form. Please advise the contract duration for this project. Schedule to be 407 calendar days.

#### 16. RFI 16 (WCC RFI# 004)

Our subcontractors have advised that additional time is required to properly review the bid documents and prepare a comprehensive bid proposal.

As a result, we respectfully request an extension to both the RFI period and the bid date by at least 3 weeks.

No extension at this time.

#### 17. RFI 17 (Natoli RFI# 001)

LEED:

1) Regarding Spec 07419-41.7,B -CWM Waste Identification, can a MRF be utilized instead of separation on site? Yes -If a MRF is used can an independent report be used in place of CWM Forms 1-8? Yes

2.) Regarding 018113-4, 2.1- 2.1 Materials, General A. Provide products and procedure necessary to obtain LEED credits required in this Section. Although other Sections may specify some requirements that contribute to LEED credits, the Contractor shall determine additional materials and procedures necessary to obtain LEED credits indicated.

- Pre-bid/construction consulting will be needed for calculating these projections. GC's LEED requirements are covered on contract documents.

3) Regarding Spec 018113-4, 2.2- 2.2 Salvaged, Refurbished, or Reused Materials LEED credit MRc3:

B. CreditMR 3: Not less than [5] 10 percent of building materials (by cost) shall be salvaged, refurbished, or reused materials.

- Pre-bid/construction consulting will be needed for calculating these projections. GC's LEED requirements are covered on contract documents.

4) Regarding 018113-4, 3.2 -A. Measurement and Verification

1.) Credit EZ 5: Implement measurement and verification plan consistent with Option B: Energy Conservation Measure Isolation or Option D: Calibrated Simulation, Savings Estimation Method 2 in the EVO's "International Performance Measurement and Verification Protocol (IPMVP), Volume **III:** Concepts

and Options for Determining Energy Savings in New Construction."

2) If not already in place, install metering equipment to measure energy usage. Monitor, record, and trend log measurements.

3) Evaluate energy performance and efficiency by comparing actual to predicted performance.
4) Measurement and verification period shall cover at least one year of post-construction occupancy.
- Pre-bid/construction consulting will be needed for calculating these projections and HVAC sub will need to participate.

GC's LEED requirements are covered on contract documents.

PLUMBING:

1) Sanitary piping specifications call for above ground sanitary piping to be hub and spigot with neoprene gaskets. Is cast iron No-hub with heavy duty couplings acceptable? Specifications only allow no-hub for the above ground vent piping.

Yes, cast-iron no-hub piping with heavy duty couplings are acceptable for above ground sanitary drainage piping only. All underground sanitary drainage piping shall remain as specified in the bid documents.

2) Storm piping specifications call for extra heavy cast iron for the underground piping. Is service weight cast iron with neoprene gaskets acceptable? No, all underground storm drainage piping shall be as specified in the bid documents.

- 18. RFI 18 (Epic RFI# 001)
  1) Please confirm whether the Bid documents include Instructions to Bidders and a Bid Proposal Form as these documents appear to be missing from the Bid Documents. All forms are in contract documents.
- 2) Please furnish column footing mark numbers which appear to be missing at Area A columns AN-A22,AJ-A23, AH-A1,AE-A1, AD-A1; AF-A2, AE-A2, AB-A16, AB-A13, at footings supporting CMU walls at Control Room 1040A, and at Area B Columns B2-Bj; B3-BJ and BD-B9. Column footing sizes will be provided/clarified in Addendum #1 to be issued on April 3, 2015.
- 3) Please confirm whether fiber reinforcement as referenced by specification Section 033000, paragraph 2.6, may be used in lieu of welded wire fabric at all concrete slab areas shown to receive welded wire fabric. The fiber reinforcement cannot be used as a substitute for the welded wire fabric (WWF) that is indicated in sections.
- 4) Drainage and Utility Plan Drawing C0007 appears to show no reference to the perimeter foundation drain described by foundation Section Details 1/S0303 and 1/S0502 as "daylight to grade." Perimeter foundation drains are indicated on structural drawings. Drains will connect to previously indicated roof drain discharge to "daylight to grade" as indicated on C0007.
- 5) General Conditions Article 7.4 indicated that the University shall reimburse the Contractor for testing and inspection services, whereas certain Specification Sections, such as section 040100 Maintenance of Masonry, paragraph 1.3, appear to indicate that the contractor shall be responsible for engaging testing agencies to perform testing and inspection. Please clarify whether the cost of testing and inspection services is the responsibility of the Contractor or the University. Third party inspections will be paid by MSU, no charges for code inspections.
- 6) Please clarify the meaning of the reference to Bid Package 2A indicated by Civil Drawing C0004. All references to Phase 2A are for work that has already been completed by the Owner and is not part of this project's scope.
- 7) Please provide descriptive notes for all areas shown identified with what appears to be the graphical legend for concrete sidewalks, and clarify which of these areas are to be included in the scope of work.

All new concrete sidewalk has been labeled on sheet C0005.

- 8) The new grading work at the Yogi Berra Quarry/spoils Area as shown by Civil Drawing C0014 appears to show no requirement for soil erosion control measures. Is this correct? Sheet C0014 clearly shows and identifies silt fence and stabilized construction entrance.
- 9) Please clarify whether the deadline for submitting questions may be extended to allow more opportunity for Bidders to obtain clarifications to questions that may arise. Not at this time.

#### 19. RFI 19 (Natoli RFI# 002) Thermal Barriers

1) The exterior shows an EFIS system and air barrier. Is there any insulation going in the exterior studs? If so, what type? Please advise. No. Exterior insulation for EFIS system is as shown on the details on sheets A0401 through A0456.

The insulation shown at the roof truss just refers to 072100. It does not call our thickness or Rvalue. Please clarify?

Roof insulation at the EPDM roofing is indicated as 075323 on the drawings. This specification section will be updated to indicate R-40 minimum. Roof insulation at the clay tile roof is indicated as 073213 on the drawings. This specification section will be updated to indicate R-32 minimum.

- II. Special Notice of Bid Extension: NOT USED
- III. Changes to Prior Addenda: NOT USED
- IV. Changes to Bidding Requirements: NOT USED
- <u>V. Changes to Agreement and Other Contract Forms:</u>

   A. Change Allowance Number 1 Miscellaneous support equipment for AV from \$50,000 to \$120,000.
   B. New Allowance Number 3 for Early Response System to be \$75,000.
- VI. Changes to Conditions of the Contract: See Attached Narrative File
- VII. Changes to Specifications: See Attached Specification Files
- VIII. Changes to Drawings: See Attached Drawing File

Please acknowledge receipt of this Addendum No. 1 via fax. The fax number is 973-655-5468.

Company Name (please print)

Signature

Contact Name (please print)

Attachments: Specs, Drawings, Pre-Bid Attendees

Distribution: All Bidders

D. Roche/MSU A. Witkowski/MSU V. Misarti/MSU C. Sarajian/MSU

Project File

Date

Title