



ADDENDUM NO.: ONE

DATE OF ADDENDUM: July 17, 2012

**Simulation Center
Camp Niantic
BI – Q – 661**

Original Bid Due Date / Time:

August 15, 2012

1:00 PM

Revised Bid Due Date / Time:

Previous Addendums: none

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated April 25, 2012. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do may subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1**Questions and Answers:**

The following questions have been received from potential bidders. These questions and their answers are listed below. The answers may clarify and/or modify the bid documents and shall be made a part thereof as applicable

Q1. Cannot find UFC-3-200-10N, UFC-3-500-10N and other UFC references listed in RFP. Where are these references described in detail?

A1. Please change references to read:

Part 3, Page 15, change reference to UFC 3-500-10N to read "NGB Design Guide 415-5 and CTARNG Planning and Design Standards Manual."

Part 4, Page 26, change reference to UFC 3-500-10N to read "NGB Design Guide 415-5 and CTARNG Planning and Design Standards Manual."

Part 4, Page 30, change reference to UFC 3-200-10N to read "NGB Design Guide 415-5 and CTARNG Planning and Design Standards Manual."

Part 4, Page 34, change reference to UFC 3-200-10N to read "NGB Design Guide 415-5 and CTARNG Planning and Design Standards Manual."

Part 3, Page 15, change reference to UFC 3-200-10N to read "NGB Design Guide 415-5 and CTARNG Planning and Design Standards Manual."

Note: As stated in the Planning and Design Standards Manual under Reference Standards, Federal codes, standards and requirements, including the UFCs, are available at the Whole Building Design Guide website - (www.wbdg.org/ccb/DOD).

Q2. How far from the simulator building to site utility connections? Civil Engineering design has not been provide, please provide distances for utility connections

A2. Contractor will assume two hundred feet as the distance from the simulator building to the point of connection for the underground site utilities water, sewer, site drainage, electrical and telecommunications. Contractor to provide design for all utility connections as part of design build services. Electric service is from a radial loop system. Distribution is 4800 V, 3-phase, overhead from a primary metered Connecticut Light and Power substation. Potable water is provided by a central distribution system at 50-60 psi into each structure. Softening, on a limited basis, is provided within the buildings. Sanitary



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sewers are connected to a central sewer system at approximately 10 feet below grade. The contractor will assume the sewer waste can gravity drain from the simulator building to the sewer utility connection. Storm water is run separately into a central storm system leading to the rivers. Communication system is fiber optic and copper wire (both) installed both on poles and underground. All new services to be underground and the contractor will assume the connection to each existing underground utility system is at a depth of ten feet.

Q3. Please clarify how to address "enhancements" listed on room data sheets in Part 3 – Attachment B.
A3. The enhancements listed on the room data sheets are deleted from the scope of work.

Q4. Where do we tie into site electrical system for power and what are the building power requirements?
A4. Contractor will connect to existing overhead 4800 V three phase site electrical system at Pole 10, located at the Northwest corner of Building 801. Contractor will provide a pole mounted transformer and underground electrical conduit and wiring to simulator building. The simulator building main service panel is 480V/277V three phase, rated 200 amps. The contractor will provide a complete electrical system for the simulator building including transformers for 208/120 secondary voltage, electrical subpanels, conduits, supports and wiring as required.

Q5. Where do we tie into site voice/data duct bank system?
A5. Building 806

Q6. What infrastructure is required (fiber optic, cable, etc)?
A6. Fiber optic (12 strand single mode fiber optic cable), copper wire (25 pair phone lines) and cable tv service are required for the simulator building. The contractor will connect to the existing systems at Building 806 and provide underground utility service and distribution inside the simulator building.

Q7. Who is the existing security vendor (so that we can match the card access system)
A7. Card Readers: HID High Security or equal.

Q8. Is there a requirement to use designated system vendors (i.e. fire alarm, sound, etc), and if so, who are they?
A8. Fire alarm system: Notifier, Fire Lite, or Silent Knight Building Automation: Automated Logic Corporation and Johnson Controls are preferred, but other products by Allerton Systems, KMC or Siemens may be considered with the condition that the DBE would be required to provide a Military Certificate of Networthiness prior to approval. At this time only Automated Logic and Johnson Controls have the certificates in place. Other buildings at Camp Niantic utilize Automated Logic.

Q9. Can we bring a single water line to the simulator building or do we need two separate water lines?
A9. Contractor will provide a single 2" domestic water line to the simulator building from the point of connection to the underground water utility piping.

Q10. Does this project require landscaping design and plantings of trees and shrubs??
A10. No. Contractor will provide topsoil and grass seeding in non-paved areas.

Q11. There are no boring logs or geotech information in the RFP. Is rock or ledge anticipated?



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- A11 Previous excavations in the adjacent areas have revealed sandy soil conditions. No rock or ledge is anticipated in the site excavation work for this project.
- Q12 What is "DBE" an abbreviation for?
A12. DBE refers to the Design-Build Entity
- Q13. Does the Pre-engineered Metal Building manufacturer have to be prequalified by both the federal GSA system and State of Connecticut DAS?
A13. Yes
- Q14 Please clarify – Will there be a pre-bid site visit for this project?
A14 No. There is no pre-bid site visit.
- Q15 Who provides the LP gas tank and regulator?
A15 The contractor will tie into the existing above-ground propane tank on the South side of Building 806. The contractor will provide the Simulator building gas regulator. The Camp Niantic LP gas supplier is Amerigas. The Simulator building gas regulator and associated piping will conform to state code and Amerigas' installation requirements.
- Q16 Does the entire building have to meet ATFP requirements or just the exterior openings?
A16 The entire Simulator facility must comply with ATFP requirements.
- Q17 Part 2 – Attachment A, Project Specific General Requirements, page 3, paragraph 15 number 2c indicates: Electronic simulation equipment, including computers, projectors, etc. Does this statement stand for the following rooms: Simman Training Room, Ten Lane Room and Classroom?
A17 This statement applies to each of these rooms. Contractor to provide conduit, wiring, junction boxes, covers and supports as necessary for power, data and telecommunications systems to extend to the equipment locations. The owner will furnish and install the equipment.
- Q18 Is it acceptable to use second tier subcontractors to fulfill the SBE and minority hiring requirements of the RFP?
A18 Yes. Second-tier subcontractors hired by a non-SBE general contractor can be used to meet the RFP's SBE and minority requirements.

Item 2

The following changes are made to the RFP document for the Camp Niantic Simulation Center:

A. General

1. Delete all references to future work.

B. RFP Part 3 Statement of Work/Project Program

1. Paragraph 1.2.B: Delete sidewalks.
2. Paragraph 1.2.G: Delete all references to future work here and in Part 3, Attachment B, Room Data Sheets.
3. Paragraph 6.B2010: Replace first sentence with the following: "The exterior materials of the building shall include a masonry base with a minimum four (4) foot height with prefinished insulated metal panels or fiber cement siding and trim above."
4. Paragraph 6.B2020: Replace first sentence with the following: "Provide windows in Classroom, Toilets, Entrance/Vestibule and Corridor spaces only."
5. Paragraph 6.C1010: Add the following to the end of the second paragraph: "Selected spaces allow for painted plywood in lieu of gypsum board finishes. See Room Data Sheets for location."
6. Paragraph 6.C1030: Marker Boards and Tack Boards; Delete all from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
7. Paragraph 6.C1030: Identifying Devices; Delete Room Scheduling Modules from scope of work, here and in Part 3, Attachment B, Room Data Sheets.



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8. Paragraph 6.C1030: Closets/Lockers; Delete paragraph. All metal storage closets and lockers to be considered Moveable Equipment, as described in section E2020.
9. Paragraph 6.C1030: Other Interior Specialties; Delete all motorized projection screens from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
10. Paragraph 6.C3010: Delete all enhancements from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
11. Paragraph 6.C3020: Replace first sentence with the following: "Primary floor finish shall be sealed concrete, except in toilets." Delete second sentence. Delete all VCT from scope of work, here and in Part 3, Attachment B, Room Data Sheets. Concrete in training areas to be stained/colored black.
12. Paragraph 6.C3040: All elements of exposed ceilings in training areas to be painted black.
13. Paragraph 6.D3020: Delete all radiant heat in floor slab from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
14. Paragraph 6.D3040: Delete all radiant heat in floor slab from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
15. Paragraph 6.D4040: Delete sprinkler systems from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
16. Paragraph 6.D5020: Delete all specialty lighting, speakers, strobes and controls from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
17. Paragraph 6.D5030: Revise first sentence to read: "Installation of telecommunication equipment and wiring must meet CTARNG DOIM Standards." Replace second sentence with: "Provide conduits wiring and outlets to support voice/data locations as indicated in Room Data Sheets, Part 3, Attachment B." Delete Public Address and Intercommunications Systems from scope of work, here and in Part 3, Attachment B, Room Data Sheets. Delete speakers and lighting associated with the Simulation Training operations from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
18. Paragraph 6.E1010: All whiteboards, storage lockers and server racks to be considered Moveable Equipment, as described in Section E1020. Delete room scheduler modules, speakers, and specialty lighting from scope of work, here and in Part 3, Attachment B, Room Data Sheets.
19. Paragraph 6.E10 Equipment: Rename paragraph E2020 Moveable Equipment to be E1020 Moveable Equipment
20. Paragraph 6.E20 Furnishings, E2010: All whiteboards to be considered Moveable Equipment, as described in Section E1020. Delete reference to compressors and work counters in this paragraph.
21. Paragraph 6.G2030: Delete all concrete sidewalks from the scope of work, here and in Part 3, Attachment B, Room Data Sheets.
22. Paragraph 6.G2040: Delete all site furnishings from scope of work, here and in Part 3, Attachment B, Room Data Sheets.

C. RFP Part 3 Attachment B

1. Space Allocations: Remove all references to spaces identified as "Phase 2" spaces. None of these spaces are included in the scope of work.
2. In addition to previous revisions, revise the following Room Data Sheets (RDS):
 - RDS 1a: Revise requirement: Contractor to provide one voice/data jack at podium location only. Contractor to provide surface mounted wiremold raceway with pull string along perimeter of classroom. Bottom of raceway to be 30" minimum AFF. Check box: add "for exterior view" to be checked.
 - RDS 2a: Work Counter to be built-in countertop. Add: Control all natural light sources in this space. Delete requirement for visual screening to classroom.
 - RDS 2b: Revise requirement: Risers to be considered Moveable Equipment, as described in Part 3, Section E1020. Add requirement for Overhead Door to exterior. Delete reference to "Priority 2 Space". Add "Control all natural light sources in this space."
 - RDS 2c: Delete this page.
 - RDS 2d: Delete this page.
 - RDS 2e: Delete this page.
 - RDS 2f: Delete this page.
 - RDS 3a: Delete key lock and card access.
 - RDS 3b: Storage closets and lockers units to be considered Moveable Equipment, as described in Section E1020.
 - RDS 4c: Add the following: "This space may be combined with Mechanical/Electrical space 4a."



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RDS 5a: Checkboxes for "Visual", "Exterior View", and "Area Lighting" to be unchecked.
Uncheck/remove requirement for plantings.

D. RFP Part 6 Attachment C-5

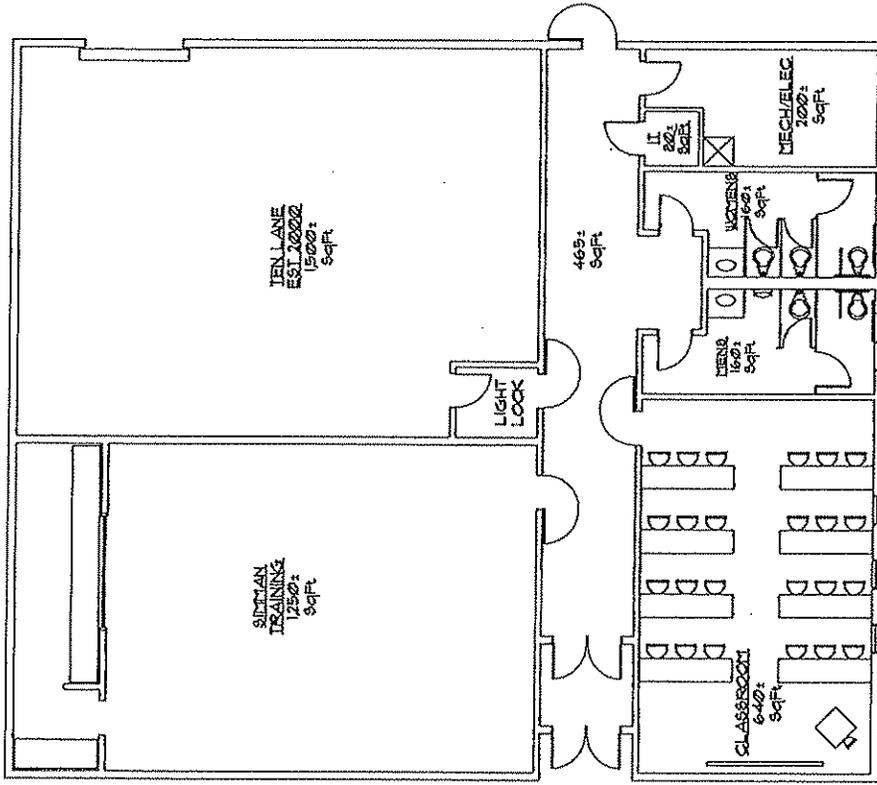
1. Replace drawing with new drawing attached to this Addendum

All questions must be in writing (not phone or e-mail) and must be forwarded to the CT DCS Project Manager (Michael Rice, Fax Number – (860) 713-7270) .

End of Addendum ONE

A handwritten signature in black ink, appearing to read "David Busanet", written over a horizontal line.

David Busanet, Bidding & Contracts Manager
Department of Administrative Services
On Behalf of the Department of Construction Services



NOTE:
 BUILDING MAY BE BUILT UNDER
 ONE ROOF OR WITH TWO ROOFS
 PER CONCEPT RENDERINGS.

NIANTIC SIMULATION CENTER - CONCEPT PLAN

NI - CAMP NIANTIC
 CONNECTICUT ARMY NATIONAL GUARD

NIANTIC, CONNECTICUT

