



ADDENDUM NO.: TWO

DATE OF ADDENDUM: June 20, 2012

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

Original Bid Due Date / Time:	June 22, 2012	1:00 PM
Revised Bid Due Date / Time:	June 29, 2012	1:00 PM
Previous Addendums: ONE		

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

The bid opening will be changed from June 22, 2012 & 1:00 PM to June 29, 2012 & 1:00 PM

Item 2

On the INVITATION TO BID form, Special Requirement:

Delete: The Camp Niantic Simulation Center building structure, building envelope, windows and entry/exit will be designed and provided by a pre-engineered metal building company that is currently qualified for this work under the GSA federal contract system. The GSA pre-engineered metal building company will have successfully completed a simulation building that complied with the Anti-Terrorism Force Protection requirements of the United States military within the past seven years.

Substitute : GSA Pre-fabricated Metal Building Vendors Only. The GSA pre-engineered metal building company will have successfully completed a simulation building that complied with the Anti-Terrorism Force Protection requirements of the United States military within the past seven years.

Item 3

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

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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 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?

A.4 Contractor will connect to existing overhead 4800 V three phase site electrical system at Pole 10, located at northeast 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 and is intended for the present simulator building plus the electrical loads from a future addition. 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



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(A8 continued)

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 must bring two separate water lines to the building from the points of connection to the underground water utility piping. The contractor will assume a 4" water line for fire protection and a 2" water line for domestic water
- 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?
- 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.

All questions must be in writing (not phone or e-mail) and must be forwarded to the CT DCS Mike Rice, Project Manager at (860) 713-7261 or 7270.

End of Addendum TWO

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**