



IMPORTANT

This amendment should be acknowledged when your bid is submitted. Failure to acknowledge the amendment may constitute grounds for rejection of the bid. If your bid has been submitted prior to the receipt of this amendment, acknowledgment should be made by telegram, which should state whether the price contained in your sealed bid is to remain unchanged, is to be decreased by an amount, or is to be increased by amount. The acknowledgment must be received prior to bid opening time.

2. AMENDMENT/MODIFICATION NO. 0009	3. EFFECTIVE DATE 23 SEP 2009	4. REQUISITION/PURCHASE REQ. ---	PROJECT NO. (If applicable)
---------------------------------------	----------------------------------	-------------------------------------	-----------------------------

6. ISSUED BY Code AQ22 COMMANDER NAVAL FACILITIES ENGINEERING COMMAND, MID-ATLANTIC 9742 MARYLAND AVENUE NORFOLK, VA 23511-3095	7. ADMINISTERED BY (If other than item 6.) Code
--	--

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. N40085-09-R-5051
	<input type="checkbox"/>	9B. DATED (SEE ITEM 11) 01 September 2009
	<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.
	<input type="checkbox"/>	10B. DATED (SEE ITEM 13)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14. ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATION CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER: (specify type of modification and authority)

E. IMPORTANT: Contractor is not is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

GENERAL MACC

DESIGN/BUILD Q891 SOF SMALL ARMS RANGE (FT STORY) NAB LITTLE CREEK, NORFOLK VIRGINIA

SEE CONTINUATION SHEET.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

The following is incorporated by this Amendment:

1. Appendix C, page 2 of 15 Section 1 indicates an addendum to the geotech report will be issued for field infiltration evaluations for stormwater management design. Will we be issued a copy of this addendum?

Response:

The infiltration data is attached as a part of this RFI response. File name is Q-891 Permeability Report.pdf

2. Drawing C-101, issued by the Government in Appendix A, indicates an existing overhead electric line over the proposed building. Will the removal, or relocation, of this line be the responsibility of the contractor?

Response

Relocation of the electrical line will be the responsibility of the contractor.

3. Project Program page 9, p. 3.2.2 indicates a second drive for access to the RSL. What type of vehicles will use this drive, and will space for turnaround be required?

Response:

Step Vans or similar type vehicles. Turnaround space is not required but may be provided.

4. Project Program page 17, Room Requirements: Briefing Room indicates that the required number of convenience outlets and telecommunications outlets are "as required". Can the requirements be further defined so the correct device quantities can be accounted for?

Response:

The quantity of convenience outlets will be per UFC 3-500-10N. The quantity of telecommunications outlets will be per UFC 3-580-01. There are no specific requirements for the number of outlets. The designer of record should determine appropriate outlets for the functional requirements of the space based on the UFCs.

5. Project Program page 29, Room Requirements: Siprnet Room does not indicate the electrical and telecommunications needs for the room. Can these be defined?

Response:

Siprnet room requirements will be as defined in UFC-3-580-10.

6. Project Program page 31-34, Room Requirements: QCQ Trainer does not indicate the telecommunications needs for the room. Are there any requirements for telecommunications or CCTV within this area?

Response:

No requirements for telecommunications or CCTV within QCQ area.

7. Project Program page 35, Room Requirements: Staging Room does not define electrical, telecommunication, or security requirements. Are there requirements for this area?

Response:

No special requirements. Requirements per UFC 3-500-10N.

8. Project Program page 39, Room Requirements: Comm Room. Will there be any electrical or telecommunication requirements for this area?

Response:

There is not any equipment or other communications equipment to be provided in this space at this time. Provide enclosure and design space to accommodate future communications equipment in accordance with UFC-3-580-01.

9. Project Program page 40, Room Requirements: Siprnet Room. Will there be any electrical or telecommunication requirements for this area?

Response:

There are not any equipment or other siprnet equipment to be provided in this space at this time. Provide enclosure and design space to accommodate future siprnet equipment in accordance with UFC-3-580-01.

10. Project Program Paragraph D4010 requires a fire alarm radio transmitter. Who is the manufacturer of the receiving equipment?

Response:

The required transmitter will be manufactured by Monaco.

11. Project Program Paragraph D4010 and F104001 provide requirements for the fire alarm control panel. Please clarify if it is the government's intention to provide one fire alarm control panel for both buildings or to have separate panels for each building with both panels located in the administration building.

Response:

Provide one panel for both buildings.

12. Project Program Paragraph D5020 refers to receptacles to be mounted to both the lighting fixture grid and the catwalk structure. Please clarify which structure the receptacles should be mounted to, the catwalk, or lighting fixture grid.

Response:

Receptacles shall be mounted to lighting fixture grid and catwalk.

13. Project Program Paragraph D502002 mentions dimming requirements. Are dimming systems required in areas other than the QCQ training zones?

Response:

No

14. Project Programs Paragraphs G403002 and G403003 – Please provide the location along Hospital Road that is the connection point for the CATV and telecommunications system.

Response:

Once the telecommunication room is built in the New Administration Building, a 26 pair copper cable is to be installed by others to the telecommunication room. The Contractor is responsible to install ¾" plywood fire resistant back board with 2 – 4" conduits and 1 – ¾" conduit with No. 6 building ground 5' outside of the building to the plywood back board.

For CATV install 2 – 2" conduits from the telecommunication room to 5' outside new Administration Building. Once the design is completed, Cox Communications is to be contacted to install CATV cable to New Administration Building. (Cox Communications contact: Cameron Dye at 222-7626.)

15. Project Program Paragraph D5030 indicates that communications equipment and security requirements are contained within the Room Requirement Section beginning on page 16 of the Project Program. This section does not mention any security requirements and only limited communications equipment requirements. Are the Room Requirements complete with respect to these systems?

Response:

Paragraph also states "unless noted otherwise in the following sub-elements. Refer to sub-elements and requirements in UFC4-020-04FA and UFC-3-580-01.

16. Project Program Paragraph D503005 appears to have conflicting requirements pertaining to the ESS. The beginning of this paragraph indicates that the contractor is to, "Provide an ESS including equipment and supporting infrastructure complete, tested and operational." The section then states that the equipment relating to the ESS is Government furnished, Contractor Installed. Please clarify.

Response:

The contractor will furnish and install all components of the ESS. See G403007 for specific requirements.

17. Project Program Paragraph D503005 – ESS is required but no definition of protected areas, card access points, or CCTV camera coverage requirements have been provided. Is additional information for the extent of these systems available?

Response:

Paragraph also states "unless noted otherwise in the following sub-elements. Refer to sub-elements and requirements in UFC 4-020-04FA and UFC-3-580-01.

18. Project Program paragraphs G403007 – This paragraph indicates that a PSE is required but does not indicate the areas to be protected, or the protective requirements. Will more information pertaining to the PSE be available?

Response:

Not at this time. Requirements will be provided after award of the contract.

19. Will Performance, Payment, or Bid Bonds be required for this project?

Response:

Only "Bid Bonds" due at this time (when proposal is due)

20. Technical Factor 2A and 2B state the following:

SUBFACTOR 2A: CONSTRUCTION FIRM

The Government will use references from offeror's submissions under the "Factor 1- Corporate Experience, Subfactor 1A: Construction Firm", the CCASS/ACASS system, and other sources. Should the offerors believe that the number of submissions under "Corporate Experience" is inadequate, they may submit a maximum of three additional forms. Additional projects may be dissimilar to that being solicited. Include awards, customer letters of commendation, etc., with points of contact and telephone numbers.

SUBFACTOR 2B: DESIGN TEAM

The Government will use references from offeror's submissions under the "Factor 1 Corporate Experience, Subfactor 1B: Design Team", the CCASS/ACASS system, and other sources. Should the offerors believe that the number of submissions under "Corporate Experience" is inadequate, they may submit a maximum of three additional forms. Additional projects may be dissimilar to that being solicited. Include awards, customer letters of commendation, etc., with points of contact and telephone numbers.

Question:

Are the PPQ covers to be included with our proposal for these Subfactors? It is not specified.

Response:

Yes

Where it states that "three additional forms" can be submitted, is the intent that offeror's provide three additional PPQs, or do we also provide Corporate Experience Forms and PPQs in this section for additional projects? The requirement is unclear.

Response:

Please refer to Amendment 0005, dated 10 Sep 2009

-END of AMENDMENT-



953 Norfolk Square
Norfolk, VA 23502
Tel: 757-461-0826
Fax: 757-461-1436

March 24, 2009

TranSystems Corporation
Town Point Center
150 Bousch Street, Suite 1000
Norfolk, Virginia 23510

Attn: Mr. W. Barry Forbes, P.E.

Re: Report of Soil Permeability
SOF Combat Skills Compound
Fort Story, Virginia
CTI Project No.: 14G-393

Gentlemen:

CTI Consultants, Inc., (CTI) has completed an evaluation of in-situ soil permeability rates for the referenced project as authorized by TranSystems Corporation. Estimated permeability rates were based on a comparative review of soil laboratory test results and published permeability parameters relative to project soil types/characteristics and gradation test results through existing groundwater level(s). Noted subsurface soil conditions and soil laboratory test results were presented in our *Report of Subsurface Exploration and Geotechnical Engineering Evaluations* dated January 15, 2009, for the referenced project.

A review of the logs for the soil test borings (performed December 2008) and sieve analyses as presented in the noted geotechnical report indicate the presence of a predominantly "fine sand" (per both the USDA and USCS soil classification methods) consistently across the site extending from the ground surface to below the groundwater level of approximately 12 feet. The results of all 10 of the sieve analyses performed on soil samples obtained at the site from depths of 1.5 feet to 14 feet below the ground surface indicated a 98.3% to 99.9% total sand content consisting of 70% to 80% fine sand particles and 20% to 28% coarse to medium sand particles. Based on a comparative review of the sieve analysis test results and published permeability parameters, the noted fine sands are judged to have a permeability rate ranging from approximately 0.0055 centimeters/second to 0.0100 centimeters/second, or 8 inches/hour to 14 inches/hour.

CHANTILLY, VA ■ RICHMOND, VA ■ ROCKVILLE, MD ■ CHARLOTTESVILLE, VA ■ BALTIMORE, MD
BLACKSBURG, VA ■ NORFOLK, VA ■ WINCHESTER, VA ■ RALEIGH / DURHAM, NC

Geotechnical Engineering ■ Testing & Inspection ■ Quality Control ■ Environmental Services
Code Compliance & Specialty Services



We appreciate the opportunity to provide geotechnical consultation services for your project. Please contact us if you have any questions regarding this report or if we may be of further service.

Sincerely,
CTI CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read "Michael A. Pais". The signature is fluid and cursive, written over a light background.

Michael A. Pais, E.I.T.
Senior Project Engineer-Special Projects

3CC: Client