

SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1. SOLICITATION NUMBER VA248-17-R-0685	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 05-15-2017	PAGE OF PAGES 1 80

IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NUMBER TBD	5. REQUISITION/PURCHASE REQUEST NUMBER 675-17-2-3438-0001	6. PROJECT NUMBER 675-17-817SL
7. ISSUED BY Department of Veterans Affairs Network Contracting Office 8 (NCO 8) FOR: Orlando VA 8875 Hidden River Parkway; Suite 560 Tampa FL 33637-1035	CODE 36C248	8. ADDRESS OFFER TO See block 7 and 9
9. FOR INFORMATION CALL:	a. NAME Tiffany Garfield	b. TELEPHONE NUMBER (Include area code) (NO COLLECT CALLS) 813-631-2818

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying number, date)

Project Title - Design Build (DB) - Upgrade Lakemont Data Center UPS System

Project No: 675-17-817SL

Project Location: 2500 S Lakemont Avenue, Orlando, FL 32814

Contracting Officer (CO): Tiffany Garfield, 813-631-2818; email - tiffany.garfield@va.gov

Contracting Officer Representative (COR): Dan Riquer email - daniel.riquer@va.gov

Project is set aside for certified Service Disabled Veteran Owned Small Businesses (SDVOSB). Service Disabled Veteran Owned Small Business Program: This acquisition is set aside for certified SDVOSB firms. Prospective firms are cautioned that an proposal submitted in response to this solicitation must meet the criteria identified by 38 CFR Part 74. Any person, persons or business entity suspected of misrepresenting itself for the purpose of securing a government contract may be criminally investigated and prosecuted for fraud procurements.

Contractor shall provide a detailed cost breakdown showing all work disciplines, to include all labor, materials, equipment, transportation, supervision, profit, OH and bonds ect. Also provide all sub-contractor back-up quotes. Contractor shall provide EMR Rate verification with proposal.

Please reference the attached RFP documents for further proposal submission information.

11. The Contractor shall begin performance within <u>10</u> calendar days and complete it within <u>449</u> calendar days after receiving <input type="checkbox"/> award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory <input type="checkbox"/> negotiable. (See <u>52.211-10</u>).	
12a. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	12b. CALENDAR DAYS 10

13. ADDITIONAL SOLICITATION REQUIREMENTS:

- Sealed offers in original and 1 emailed copy/copies to perform the work required are due at the place specified in Item 8 by 12:00 PM (hour) local time 06-15-2017 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, the date and time offers are
- ~~Any~~ offer guarantee ☒ is, ☐ is not required.
- All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.
- Offers providing less than 120 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

OFFER (Must be fully completed by offeror)

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)		15. TELEPHONE NUMBER (Include area code)
		16. REMITTANCE ADDRESS (Include only if different than Item 14.)
CODE	FACILITY CODE	

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of the solicitation, if this offer is accepted by the Government in writing within _____ calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13d. Failure to insert any number means the offeror accepts the minimum in Item 13d.)

AMOUNTS

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGMENT OF AMENDMENTS

(The offeror acknowledges receipt of amendments to the solicitation -- give number and date of each)

AMENDMENT NUMBER										
DATE.										

20a. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	20b. SIGNATURE	20c. OFFER DATE
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AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT	23. ACCOUNTING AND APPROPRIATION DATA
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24. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	ITEM	25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 3304(a) ()
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26. ADMINISTERED BY Department of Veterans Affairs Network Contracting Office 8 (NCO 8) FOR: Orlando VA 8875 Hidden River Parkway; Suite 560 Tampa FL 33637-1035	36C248	27. PAYMENT WILL BE MADE BY Department of Veterans Affairs Financial Services Center P.O. Box 149971 Austin TX 78714-9971 PHONE: FAX:
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CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

<input checked="" type="checkbox"/> 28. NEGOTIATED AGREEMENT (Contractor is required to sign this document and return <u>1</u> copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work requirements identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.	<input type="checkbox"/> 29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.
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30a. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)	31a. NAME OF CONTRACTING OFFICER (Type or print)
30b. SIGNATURE	30c. DATE
	31b. UNITED STATES OF AMERICA
	31c. AWARD DATE
	BY

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A.1 General Proposal Information

GENERAL PROPOSAL INFORMATION – DESIGN BUILD

1. **Service Disabled Veteran-owned Small Business Verification:** This requirement is 100% set aside for verified Service Disabled Veteran Owned Small Business (SDVOSB). The award of this requirement shall not be delayed due to loss of SDVOSB verification. Proposals submitted by non-verified SDVOSB's will be excluded from evaluation and award consideration.
2. **Offer Acceptance Period:** Offers providing less than **120** calendar days for Government acceptance after the date offers are due may not be considered and may be rejected.
3. **Work Effort:** This project is a Design Build Effort: The contractor shall develop project design documentation including drawings, specifications, design analysis, etc. Upon completion of design, and upon acceptance by the Government, construction execution shall commence and be completed in accordance with contract requirements.
4. **RFP Issue Date:** May 15, 2016
5. **Phase II Site Visit:** Date: TBD Time: TBD

Location: Orlando VA Medical Center, Region 3 Data Center, 2500 S Lakemont Ave, Orlando, FL 32814

Contact Dan Riquer and Tiffany Garfield by email: Daniel.riquer@va.gov and tiffany.garfield@va.gov to confirm your attendance.

6. **Requests for Information (RFIs): Due Date: NLT June 7, 2016, 12:00 pm EST.**

Note: RFI's will not be accepted after due date. RFI's should be submitted to the contracting officer's e-mail address as follows: tiffany.garfield@va.gov. Responses will be provided in a question and answer format in coordination with the COR. **Subject Line of the RFI e-mail should include "RFI #1, VA248-16-R-0685 and Company Name".**

7. **Design Build (DB) Proposal Due Date:** Proposals are due electronically no later than

Phase I proposal due date – June 15, 2017, 12:00 pm

Phase II proposal due date (Only for Contractors selected for Phase II) – TBD

8. The VA has a limit on what the Meg size. The size of your file shall not exceed 5 Meg. If you have multiple documents, please submit as separate emails. Proposals received after that time will not be considered.
9. **Offer Guarantee (Bid Bond):** (An offer guarantee is required for offers requested to participate in Phase II only). Per FAR Clause 52.228-1-Bid Guarantee, the amount of the bid guarantee shall be 20 percent of the bid price or \$3,000,000, whichever is less. NOTE: A scanned copy of the original is acceptable with the original sent by mail.

- 10. Magnitude of Construction:** Pursuant to [FAR 36.204\(d\)](#) the following is provided: The magnitude of construction is between \$1,000,000 and \$2,000,000. This is the estimated range for Design and Construction as defined by Design Build.
- 11. Proposal Requirements:** Phase II, Technical and Price Proposal are required from offerors who have been asked to submit Phase II proposal.
- 12. North American Industry Classification (NAICS) code:** The applicable NAICS code for this procurement is 236220. The Small Business size standard is \$15 Million.
- 13. Wage Determination (WD):** included within the solicitation
- 14. Period of Performance:** The contractor shall begin performance within 10 calendar days and complete design and construction within 449 calendar days for Item 1 after receiving the notice to proceed.

A.2 Proposal Preparation and Evaluation

PROPOSAL PREPARATION AND EVALUATION INFORMATION

Two-Phase Design-Build Selection and Evaluation Procedures

This part describes the mechanism for evaluating and selecting offers for this two-phase design-build procurement for Project No. 675-17-817SL, Upgrade Lakemont Data Center UPS System, VA Medical Center, Orlando, FL.

1. General Procedures

- A. This solicitation addresses both the Phase 1 and Phase 2 proposal requirements.
- B. The Phase 1 proposals will be evaluated to determine which offerors will be invited to submit Phase 2 technical and cost proposals.
- C. ***The intent is to have the top-FIVE (5) rated firms from the Phase 1 proposal review offer Phase 2 proposals.***
- D. ***Do not submit a pricing with the Phase 1 proposal.***

2. PHASE 1- Proposal Preparation and Submission Instructions:

Technical Proposal Format: Technical Proposal shall address all information requested and will then be evaluated against the stated factors. The following format shall be used:

TECHNICAL PROPOSAL

TAB A. General Information

- Cover Page with Solicitation Number, Project Title
- Table of Contents
- Signed offer/Acknowledgement of Amendments (SF1442)
- Copy of current vetBiz.gov SDVOSB certification
- DUNS Number
- Cage Code
- Tax ID number
- Principle points of contact, address, phone numbers, etc.

TAB B: Technical Approach

TAB C: Technical Qualifications

TAB D: Relevant and Recent Past Performance

TAB E: Project Planning/Safety

3. Phase 1 Evaluation Factors and Proposal Requirements :

Phase I Proposal shall include:

- **Factor 1: TECHNICAL APPROACH (Tab B)**

1. In a narrative format, diagrams and/or drawing, describe in detail how the offeror intends to meet or exceed all performance areas stated in the solicitation/statement of work/attachments that are related to Project 675-17-817SL, ". Provide technical methods and procedures that reflect a design and construction approach unique to the site and facility. NOTE: Vague, general narratives to include the restatement of the Statement of Work will be rated less favorably.

2. Identify the manufacturers of required equipment, which satisfy the Buy-American Act and relate to this project. Note: FAR Section 25.202 The restriction on purchasing foreign construction material does not apply to the acquisition of information technology that is a commercial item, when using Fiscal Year 2004 or subsequent fiscal year funds (Section 535(a) of Division F, Title V, Consolidated Appropriations Act, 2004, and similar sections in subsequent appropriations acts).

3. Schedule and minimizing downtime is crucial. Describe a plan to complete the project in a timely manner without causing disruptions to facility during normal business hours. Also describe actions to be taken by the offeror if completion of work is anticipated to fall behind schedule. It is critical to the VA mission that services remain intact with minimal disruption.

5. Describe any technical difficulties that may be encountered in a project of this type. Provide a narrative of preventative measures or solutions to overcome these issues.

- Narrative - 10 page maximum

- **Factor 2: TECHNICAL QUALIFICATIONS (Tab C)**

- **Sub Factor 2 (a): SPECIALIZED EXPERIENCE AND TECHNICAL COMPETENCE**

1. Describe specialized experience, technical competence, and design expertise in electrical and data center infrastructure work performed by the Prime and Subcontractor. Proposals that demonstrate technical qualifications in performing projects very similar to or exceeding the scope of this of project 675-17-817SL will be rated more favorable.

2. Describe ability to obtain the necessary resources to perform this project
3. Provide Offeror's total bonding capacity, current available bonding capacity and expected available capacity in 2017, 2018 and 2019.
4. Disclose any and all negative licensing information and any pending litigation involving any of the proposed firms that will be either Prime or Sub contractors on this project.

- Narrative – 5 page maximum

- **Sub Factor 2(b): KEY PERSONNEL AND MANAGEMENT APPROACH**

1. Submit an organizational chart
2. Include a narrative which describes the **relevant experience** of:
 - a) Firm's key personnel and experience, to include at least:
 - Project Manager
 - Similar projects worked on
 - Education and /or Certification (s)
 - Field Superintendent
 - Similar projects worked on
 - Education and/or Certification (s)
 - Other Relevant Firm Employees
 - Similar projects worked on
 - Education and/or Certification (s)
 - Narrative – 10 page maximum, excluding the organizational chart
 - b) Overall Team- Discuss the planned use of:
 - Subcontractors
 - Key trades to be subcontracted
 - Proposed subcontractors, if firms already determined
 - Similar projects worked on
 - Architect-Engineering (A-E) Firm
 - SF 330s of key A-E personnel, if A-E firm is already determined
 - Similar projects worked on
 - Other Consultants
 - Similar projects worked on
 - Narrative-10 page maximum, excluding A-E SF 330s

• **Factor 3: RELEVANT AND RECENT PAST PERFORMANCE (Tab D)**

1. A minimum of three (3) and a maximum of five (5) past performance projects completed by the Prime Contractor shall be submitted to the Government. Each past performance shall contain ALL the following:
 - a) Brief project description.
 - b) List of subcontractors.
 - c) Relevance to project stated in RFP.
 - d) Initial/Final award amount.
 - e) State any change orders if occurred during the project performance.
 - f) Pictures of completed work.
 - g) Project Contracting Officer Representative or Client.
 - h) Past Performance Questionnaire shall be included in the offerors proposal.
2. The projects shall be recent (completion date to be within 5 years of the solicitation release date), relevant, and meet or exceed the proposed magnitude and scope of the proposed project 675-17-817SL.
3. In the case of an Offeror without a record of relevant past performance or for whom information on past performance is not available, the Offeror may not be evaluated favorably or unfavorably on past performance
4. Note: The Evaluation Team may also use information obtained from Past Performance Information Retrieval System PPIRS <http://www.ppirs.gov/> as a basis for evaluating this factor.
5. Preferable to discuss similar type projects in excess of \$1,000,000
6. The examples of projects that most closely resemble the project identified in this solicitation will receive higher consideration.

Narrative-10 page maximum

• **Factor 4: PROJECT PLANNING/SAFETY/IC/QC (Tab E)**

1. Describe your plan for phasing this project
2. Describe approach to construction safety and infection control (IC).
3. Submit Quality Control (QC) monitoring procedures that will ensure a high level of construction quality that is applicable to the Specific and General requirements of the Statement of Work.
4. Develop and include procedures involving key subcontractors in the quality of the construction processes.

5. Provide the precautions the contractor will take to avoid damages to facility buildings (include pre-existing conditions) and surrounding properties and the remediation that will take place if damage is done.

Narrative-5 page maximum, excluding the EMR documentation

Phase 1 Evaluation and Selection Criteria:

Phase 1 proposals will be evaluated as follows:

- A. Factors 1 thru 4, as described above, will be rated using an adjectival rating system. Each factor response will be reviewed and assigned an adjectival rating
- A. For evaluation purposes, each technical factor is equal in importance.

4. Phase 2 Proposal Preparation and Submission:

OFFERORS ARE NOT TO SUBMIT A PHASE 2 PROPOSAL UNLESS INVITED TO DO SO.

Price Proposal - Basis of Evaluation: The Government will evaluate price based on the total price.

Analysis will be performed by one or more of the following techniques to ensure a fair and reasonable price:

- (i) Comparison of proposed prices received in response to the RFP.
- (ii) Comparison of proposed prices with the IGCE.
- (iii) Comparison of proposed prices with available historical information.
- (iv) Comparison of market survey results.

The price proposal shall show direct and indirect project cost price break down.

- a. The following cost elements should be addressed:
 - i. Labor (Direct & Indirect),
 - ii. Materials,
 - iii. Equipment,
 - iv. Other Direct Costs,
 - v. Overhead expenses,
 - vi. Other Indirect Costs,
 - vii. General & Administrative (G&A) expenses,
 - viii. Profit

Price breakdown to include a detailed line item breakdown of all G&A expenses inclusive of all Project Staff and General Requirements OF THE PRIME CONTRACTOR and shall be indicative of the 25% of contract performance that will be incurred for SDVOSB personnel in accordance with VAAR 852.219-10.

TAB C: Phase 2 TECHNICAL PROPOSAL

Factor 1 – DESIGN AND CONSTRUCTION METHODS OF UPS SYSTEM

- a) Describe the techniques and methods that will be incorporated in the design and construction specific to this project. Methods and techniques shall include but not be limited to: Installation procedures for data center UPS equipment that meet VA guidelines and electrical code standards, and techniques for ensuring that all equipment is installed properly and structurally supported adequately.
- b) Describe approach on developing a design to replace the existing uninterrupted power supply (UPS) system at the VISN 8/ Region 3 Data Center located at the Lakemont campus that addresses the required runtime and power redundancies.
- c) Describe any changes to the manufacturer of equipment that will be used for the UPS system that were made since the Phase 1 submission phase.
 - Narrative - 5 page maximum

Factor 2 –SCHEDULE AND IMPACT TO FACILITY

- a) Describe a plan to execute the switchover from existing UPS system to new UPS system that is carried out during non-operating hours and that minimizes impact to the data center.
- b) Submit a preliminary (CPM) Critical Path Method schedule for the design and construction satisfying the requirements of this project. A practicable schedule showing the order in which the Contractor proposes to perform the work, and the dates on which the Contractor contemplates starting and completing the several salient features of the work (including design, acquiring materials, plant, and equipment, mobilization, demolition, installation, finalization, etc.). The schedule shall be in the form of a progress chart of suitable scale to indicate appropriately the percentage of work scheduled for completion by any given point during the period. Most importantly, the schedule should show length of downtime required. The schedule shall show key milestone dates and outages for switchover and start-up of equipment. The schedule is not included in the page limit.
 - Narrative - 2 page maximum

Factor 3 –AVAILABLE RUNTIME AND CAPACITY FOR EXPANSION

Describe the runtime that will be provided by the offeror as well as the capability for expansion and how it will meet or exceed the requirements of the scope of work.

- Narrative - 2 page maximum

Factor 4 – IMPLEMENTATION OF HVAC AND FIRE SUPPRESSION SYSTEMS

Describe design approach on ensuring proper cooling and fire protection/suppression

- Narrative - 3 page maximum

Factor 5 – MANAGEMENT APPROACH, KEY PERSONNEL, QUALITY CONTROL, AND WARRANTY SUPPORT

- a) Describe any changes to management approach, key personnel, and quality assurance/control procedures that have occurred or will occur since Phase 1 proposals for this requirement were submitted.
- b) Describe the organization, process and procedures to be established, implemented and carried out for warranty support.

- Narrative - 1 page maximum

Phase 2 Proposal Submission: The Phase 2 proposal should be submitted to the same address as the Phase 1 proposal and can be submitted through use of the same format and means.

5. Phase 2 Evaluation and Selection Criteria:

Phase 2 proposals will be evaluated as follows:

- A. The technical factors consist of the Factors 1 thru 5, described above and will be rated using the same combination system used for the Phase 1 proposal evaluation.
- B. For evaluation purposes, each technical factor is equal in importance.

6. Phase 2 Evaluation and Award Determination

- A. This is a competitive Phase 2, Request for Proposal (RFP) that represents the best value to the Government conducted **under FAR Part 15 101-1, Tradeoff Process.**
- B. **In accordance with FAR 15.101-1, all evaluation factors, other than cost or price, when combined, are approximately equal in importance to cost or price.**
- C. **Thus, award will be made to the firm whose Phase 1 proposal was initially ranked in the top 5 and who now offers a Phase 2 proposal, which based on both its technical and pricing proposals, offers the overall best value to the Government.**
- D. **Each pricing element indicated in TAB B will be evaluated to determine its reasonableness.** The Government may use various price analysis techniques and procedures to make a price reasonableness determination. Offerors should assure that their ability to meet or exceed the minimum needs of the Government is adequately described in the offer. The Government reserves the right to evaluate proposals and award a contract without discussions (except clarifications as described in FAR 15.306(a)). Therefore, the offeror's initial proposal should contain the offeror's best terms from a price and technical standpoint. The Government

considers it to be in its best interest to allow consideration of award to other than the lowest priced offeror or other than the highest technically rated offeror.

- E. **Evaluation Overview:** The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The proposals must conform to the RFP's requirements and judged to represent the Best Value to the Government. The Best Value is the most advantageous offer, price and other factors considered, and consistent with the Government's stated importance of evaluation criteria. This may result in award being made to a high-rated, higher-priced offeror where the Contracting Officer determines that the Technical capability of the higher-priced offeror outweighs the price.
- F. **SDVOSB Verification:** The Government will review VetBiz (<https://www.vip.vetbiz.gov/>) to confirm Service Disabled Veteran-owned Small Business (SDVOSB) status verification for the submitted proposals. Evaluations will be performed on proposals submitted by verified SDVOSBs only. Subsequent confirmation of SDVOSB verification status will be performed for the apparent award.

7. Safety or Environmental Violations and Experience Modification Rate (EMR)

- A. "All Offerors shall submit the following information pertaining to their past Safety and Environmental record. The information shall contain, at a minimum, a certification that the offeror has no more than three (3) serious, or one (1) repeat or one (1) willful OSHA or any EPA violations(s) in the past three years.
- B. All Offerors shall submit information regarding their current Experience Modification Rate (EMR) equal to or less than 1.0. This information shall be obtained from the offeror's insurance company and be furnished on the insurance carrier's letterhead.
- C. Self-insured contractors or other contractors that cannot provide their EMR rating on insurance letterhead must obtain a rating from the National Council on Compensation Insurance, Inc. (NCCI) by completing/submitting form ERM-6 and providing the rating on letterhead from NCCI. Note: Self-insured contractors or other contractors that cannot provide EMR rating on insurance letterhead from the states or territories of CA, DE, MI, NJ, ND, OH, PA, WA, WY, and PR shall obtain their EMR rating from their state run worker's compensation insurance rating bureau.
- D. A Determination of Responsibility will be accomplished for the apparent awardee prior to processing the award. The above information, along with other information obtained from Government systems, such as the OSHA and EPA online inspection history databases will be used to make the Determination of Responsibility. Failure to affirm being within the guidelines above or submit this information will result in a determination of "Non-Responsibility" for the offeror. NOTE: Any information received by the Government that would cause for a negative Determination of Responsibility will make the offeror ineligible for award.
- E. This requirement is applicable to all subcontracting tiers, and prospective prime contractors are responsible for determining the responsibility of their prospective subcontractors. "
(Offerors to refer to EMR)

A.3 Price Offer Schedule

DESCRIPTION	QTY	U/I	TOTAL PRICE
<p>Project Title: Design Build – Upgrade Lakemont Data Center UPS System Location: Orlando VA Medical Center, Orlando, Florida Project Number: 675-17-817SL</p> <p>LINE ITEM 0001 – DESIGN BUILD CONSTRUCTION:</p> <p>The contractor shall provide all labor, supervision, materials, tools, equipment, and design services necessary to meet the requirements within the statement of work, specifications and attachments for Upgrading Lakemont Data Center UPS System at the Orlando VA Medical Center, 5201 Raymond Street, Orlando, FL 32803.</p> <p>Construction period of performance - 449 calendar days after notice to proceed.</p> <p>NOTE: Completion times include completion of all punch list items.</p>	1	JB	
<p>LINE ITEM 0002 – DEDUCT ITEM #1:</p> <p>Delete requirement for redundant cooling system. The contractor shall provide CRAC unit to cool room 122. The cooling system must use chilled water from the building as the cooling element, but be independent from the building HVAC system. All other cooling requirements remain.</p>	1	JB	
<p>LINE ITEM 0003 – DEDUCT ITEM #2:</p> <p>Delete insulation and sound attenuation characteristics requirement for walls and ceiling.</p>	1	JB	
<p>LINE ITEM 0004 – DEDUCT ITEM #3:</p> <p>Remove 60 minute minimum requirement of runtime for UPS system and provide a UPS system with 45 minutes of runtime for both A and B sides of the data center.</p>	1	JB	

A.4 Statement of Work

DESIGN-BUILD

Upgrade Lakemont Data Center UPS System

Project No. 675-17-817SL

Orlando VA Medical Center, 2500 S Lakemont Ave, Orlando, FL. 32814

I. DEFINITIONS AND ACRONYMS:

- A. **Design-Build (DB):** as defined by the Department of Veterans Affairs (**DVA**) is the procurement by the Government, under one contract, with one firm (which may be a joint venture) for both design and construction services on a specific project.
- B. **Contracting Officer (CO):** The services to be performed under this contract are subject to the general supervision, direction, control and approval of the Contracting Officer.
- C. **Project Manager (PM)/Contracting Officers Representative (COR):** The Contracting Officer's representative responsible for administering contracts under the immediate direction of the Contracting Officer.
- D. **Design Build Contract:** This term, as used herein, refers to the Contract(s) to perform the design and construction of the project.
- E. **Contractor:** This term, as used herein, refers to the contractor under this contract.
- F. **A/E:** This term, as used herein, refers to the Architect-Engineer firm(s) that are a part of the DB team, also referred to as DB A/E.
- G. **Design-Build Team A/E:** This term, as used herein, to refer to the entire Design-Build Team (Contractor, A/E and any sub-contractors) all inclusive.
- H. **Pre-Construction Risk Assessment (PRCA):** Used to identify potential risks associated with the renovation, construction and some maintenance & repair activities and to develop risk mitigation strategies to minimize these risks. Prior to beginning work this assessment will be completed.
- I. **Interim Life Safety Measures (ILSM):** Measures that are instituted to compensate for significant hazards posed by existing life safety (fire) code deficiencies or construction/renovation activities.
- J. **Request for Proposal (RFP):** Is a solicitation made, often through a bidding process, by an agency or company interested in procurement of a commodity or service, to potential suppliers to submit proposals.
- K. **Certified Independent Third-Party Safety Professional (CITP):** Certified Independent Third-Party Safety Professional for the review of the design documents for compliance with national and local codes, standards, federal and state regulations.
- L. **National Fire Protection Association (NFPA):** The world's leading advocate of fire prevention and an authoritative source on public safety, NFPA develops, publishes, and disseminates codes and standards intended to minimize the possibility and effects of fire and other risks.
- M. **Orlando Utilities Commission (OUC):** Orlando Utilities Commission, provided electricity and water services to the facility.

II. SCOPE OF WORK:

A. General Requirements:

Provide all labor, materials, tools, equipment, and design-build services necessary for design and construction of a project described herein and other specific tasks as further defined by this Request for Proposal (RFP). All proposals are to provide both design and

construction services for this project. The contractor will hire a Certified Independent Third-Party Professional (CITP) for the review of the design documents for compliance with national and local codes, standards, federal and state regulations. The CITP review will be documented by stamped/ sealed drawings by a registered professional engineer.

1. The CITP shall be a certified Life Safety Engineer, Fire protection Engineer, EPA and/or OSHA expert. Required services are generated from CITP
2. The CITP cannot be a member of the firm awarded the project.
3. The CITP shall also confirm that all fire suppression systems designed not to damage network equipment meet the requirements of life safety.

B. Project Overview:

This project will design and construct a replacement to the existing uninterrupted power supply (UPS) system at the VISN 8/ Region 3 Data Center located at the Lakemont campus. The replacement shall increase the runtime to minimum of 60 minutes and account for future expansion with extended runtimes that provide longer durations than the equipment that is currently configured. Currently the data center contains three 80 KW UPS systems (model numbers SYCF80K.) The three UPSs have a 9 min runtime loaded to 70% capacity, 16 minute runtime loaded to 53% capacity, and 35 minute runtime loaded to 56% capacity respectively.

C. Specific Project Requirements:

Architectural

1. Room 122, adjacent to data center, shall be repurposed as an extension of the existing data center to allow room for the new UPS system. The new equipment and batteries shall be installed in this room. If relocation of old equipment or batteries is required, they shall be relocated to this room.
2. Room 122 shall have interior walls within room and all cubicles demolished to maximize space and work flow of networking equipment that will be installed.
3. Flooring shall match the flooring system and finish of existing data center.
4. Insulation and sound attenuation characteristics of all walls and ceilings in room 122 shall match configuration of existing data center.

Electrical

5. Contractor shall ensure that the UPS system is fed from an electrical panel on the data center emergency circuit. Currently electrical panels CDP, APC-UPS, and P1D are fed from the data center emergency circuit. Panel CDP feeds the existing dedicated data center HVAC system while the existing UPS system is fed from panel APC-UPS. The data center emergency circuit has back-up power capability from the 600 kW generator, which is dedicated solely for the data center.
6. Contractor shall verify that sufficient space is available in existing panels. If existing panels do not have the required capacity, contractor shall provide provisions to install a new electrical panel with automatic transfer switch fed from the emergency data center power generator.
7. Contractor shall replace and/or move and expand the existing UPS system to its new location in room 122 in order to achieve a 60 minute runtime for all existing network equipment currently under UPS power.
8. Contractor shall turn over to the VA any existing UPS system equipment from existing data center that is removed and not used in room 122.

9. Contractor shall install two Symetra PX 175KW UPS units scalable to 250kW or a compatible system with minimum 60 minutes of runtime for both A and B sides of the data center.
10. The data center UPS system shall have a dual feed from commercial power using different paths. Two UPS units are required and must be fed from alternate electrical power sources.
11. Contractor shall redistribute and feed redundant 30A three phase power whips to all existing racks currently installed in the A and B sides of the data center from two different UPSs (one whip from each UPS for a total of two whips per rack) and provide at least 30 additional power whips for future expansion.
12. Contractor shall allow designed UPS system to have capability to retain a 60 minute runtime for future expansion and addition of networking equipment. An allowance for adding 50% additional electrical load from networking equipment shall be made for future expansion with the capability to retain the 60 minute runtime.
13. The UPS system installed shall be compatible with the existing data center infrastructure management (DCIM) system. StruxtureWare for data centers by Schneider Electric is used at this facility.
14. The installer of the UPS equipment shall be a certified installer of the equipment provider/manufacturer.
15. A certified project manager from the equipment provider/manufacturer shall be provided which shall work with general contractor on site to ensure all site preparations, to include but not be limited to electrical, mechanical, and structural, are adequate and acceptable prior to equipment delivery and installation. A readiness report shall be provided to the COR before UPS delivery and installation.
16. The certified project manager from the equipment provider/manufacturer shall provide onsite services during equipment installation to include receiving equipment onsite and providing daily progress reports on UPS system installation.
17. Commissioning and user training for new equipment shall be provided by certified project manager from the equipment provider/manufacturer.
18. Electrical outage to the data center will be required to transfer power from previous UPS system to new one. Contractor shall schedule and coordinate this sensitive outage a minimum of 4 weeks in advance and downtime shall be kept to a minimum. Outage shall not impact normal operations during normal business hours. New UPS system shall be ready to provide power immediately when the switch over is made.
19. LED light fixtures shall be installed in room 122 to illuminate the area adequately to meet the design standards of the VA TIL.
20. LED light fixtures shall be installed on the data center emergency circuit.

Mechanical

21. Contractor shall provide provisions for proper cooling in room 122 where UPS equipment shall be installed. A Computer Room Air Conditioning (CRAC) Unit shall be installed.
22. The cooling system must use chilled water from the building as a primary cooling element, but be independent from the building HVAC system. The cooling shall have a secondary cooling element in the event the primary cooling element is not available.
23. Any required chilled water main tie-in shall be conducted as a wet tap to avoid utility shutdown of chilled water to the building.

24. The HVAC system installed or modified to support room 122 shall be fed from a panel on the data center emergency circuit. Loss of electrical power to building shall not cause loss of cooling.
25. Commissioning and user training for new equipment shall be provided.
26. HVAC shall be completed prior to switch over of data center to new UPS system.

Structural

27. All equipment installed in this project shall have proper structural support. The existing flooring system in room 122 is a raised flooring system and is not adequate to support heavy UPS system or CRAC unit.

Fire Suppression

28. Room 122 shall be equipped with a fire suppression and fire protection system. A gas suppression system shall be used to prevent damage to equipment in the event of a fire.
29. Commissioning and user training for new equipment shall be provided.
30. Fire suppression shall be completed prior to switch over of data center to new UPS system.

Special Requirements

31. Badges: Facility Management Services (FMS) will issue identification badges to contractors, employees and subcontractors which must be worn at all time when on VA property.
32. Contractor shall provide a list of all personnel who will participate on the project. Personnel can be subjected to a background investigation prior to commencement of work. Contractor will be issued appropriate quantity of badges per provided list.
33. Contractor shall keep the area cleaned daily and haul away all construction debris. All materials shall be tracked and logged to be reported back to the GEMS coordinator for recycling tracking purposes. When removing construction debris from facility it must be in a covered cart when entering and exiting the building.
34. Infection control shall be followed at all time. Contractor is responsible for following all requirements of Pre-Construction Risk Assessment. Negative Air Pressure and a pressure gauge verifying this will be required.
35. Contractor shall provide submittals of products and materials in their proposal.
36. Contractor shall provide Activity Hazard Plan, Accident Prevention Plan, and Quality Control Plan as outlined in the General Requirements specification of this project prior to construction commencement.

Bid Deducts

37. Bid-Deducts shall be incorporated into this project for options of portions of the work to be executed.
 - a) Bid-Deduct # 1: Delete requirement for redundant cooling system. The contractor shall provide CRAC unit to cool room 122. The cooling system must use chilled water from the building as the cooling element, but be independent from the building HVAC system. All other cooling requirements remain.
 - b) Bid-Deduct # 2: Delete insulation and sound attenuation characteristics requirement for walls and ceiling.

- c) Bid-Deduct #3: Remove 60 minute minimum requirement of runtime for UPS system and provide a UPS system with 45 minutes of runtime for both A and B sides of the data center.

III. SCHEDULING, PHASING, AND WORKING HOURS:

A. All work hours MUST be coordinated with the project's COR to minimize interference with normal clinic functions. All work shall be performed during normal business hours (7:30am to 5:00 pm) Monday through Friday. However, areas may require work to be completed during WHEN hours (Weekends, Holidays, Evenings and Nights) and must be approved by COR prior. Additionally, construction shall be performed (scheduled and phased) to ensure that areas which can be completed ahead of schedule or priority for early acceptance and operation can be rendered back to facility

B. Length of Project

1. Project will have a **225** calendar day design phase. Please refer to Program Guide PG-18-15, Volume C for document requirements.
 - a) From Notice to Proceed, Design-Build Team A/E shall submit **Schematic Design** drawings to **25%** within **30** calendar days. Allow **30** calendar days for VA review.
 - b) Design-Build Team A/E shall submit **Design Development** drawings to **75%**, which incorporates the VA's comments on the 25% submission within **30** calendar days. Allow **30** calendar days for VA review.
 - c) Design-Build Team A/E shall submit **Construction Document** drawings to **95%**, which incorporates the VA's comments on the 50% submission within **30** calendar days. Allow **30** calendar days for VA review.
 - d) Design-Build Team A/E shall submit **Final Document** drawings to **100%** (Signed & Sealed), which incorporates the VA's comments on the 95% submission within **15** calendar days. Allow **30** calendar days for VA review.
2. Design-Build Team A/E will schedule a **Pre-Construction Meeting** with all pertinent VA personnel for final drawing approval before construction start submission within **14** calendar days of receiving Government acceptance of 100% drawings.
3. Project's construction phase MUST be completed in no more than **210** days from Design completion and Government acceptance.
4. Contractor shall submit a Critical Path Method (CPM) schedule for BOTH Design phase and Construction phase with estimated dates and itemized cost of work to the Contracting Officer for review and approval before Notice to proceed.

Utility Outages, including disruption of fire alarms, must be requested by the Contractor at least **14** calendar days in advance.

IV. PROJECT CLASSIFICATION:

This project has been classified per the Construction Infection Control Risk Assessment as a Type C, Low Risk Group, Class II (ISLM Level 1) project.

V. SAFETY REQUIREMENTS:

All Contractor's personal are required to have completed an OSHA-approved 10-hour construction worker course prior to working on the site. The On-site general superintendent/supervisor is required to have completed an OSHA-approved 30-hour construction course prior to working on the site. Every worker must provide the Contracting Officer a copy of current certificates identifying successful completion of the training prior to executing work for the Veterans Administration. In addition, Contractor shall provide submittals for contract construction or renovation work which include the names, qualifications, and training dates for Contractor's Competent Persons (CP), who has been designated to administer the site-specific safety program, as well as the CP for other activities as required by OSHA regulation 29 CFR 1926.32 (such as scaffolds, cranes, excavations, etc.). Contractor's CP are required to implement and maintain effective safety programs that identify and control hazards that may cause injury or illness to VA patients, staff, visitors, and contractor employees. The VA CP does not take the place of Contractor's CP nor acts on their behalf. The VA CP determines if Contractor is meeting VA standards and contractual requirements for safety and OSHA compliance. When these standards and contract requirements are not being met, the VA COR and/or CP will take immediate action to prevent injury, non-compliance, and/or property damage. The Contractor shall submit an Activity Hazard Analysis, and an Accident Prevention Plan as per FAR 52.236-13 prior to commencement of site activities. The Government shall have 21 calendar days to review the AHA and APP.

VI. GOVERNMENT FURNISHED INFORMATION:

All available record drawings will be provided upon request to the Design-Build Team A/E. They should not however, be considered "as-built". These drawing files are provided without warranty or obligation as to the accuracy or information contained in the files. All information in the files shall be independently verified by the user. Any user shall agree to indemnify and hold the VA harmless from any and all claims, damages, losses, and expenses, including, but not limited to, attorney fees arising out of the use of the Computer Aided Design and Drafting (CADD) drawing files.

VII. RESOURCES:

All designs shall comply with applicable sections of VA standards and publications, and all references therein. Ensure that construction documents comply with the latest edition of these VA construction and design standards. VA standards can be found on the World Wide Web at <http://www.cfm.va.gov/TIL/>. VA publications and standards shall include but shall not be limited to the following:

1. Office of Construction & Facilities Management Site Map:

<http://www.cfm.va.gov/sitemap.asp>

2. The Technical Information Library (TIL): <http://www.cfm.va.gov/TIL/>
 - a) Master Construction Specifications Index (PG-18-1)

- b) Design and Construction Procedures (PG-18-3)
 - c) VA Standard Details and CAD Standards (PG-18-4)
 - d) Equipment Guide List (PG-18-5)
 - e) Equipment Inspection Manual (Program Guide 7610.2)
 - f) Equipment Reference Manual (PG-18-6)
 - g) Space Planning Criteria (PG-18-9)
 - h) Design Manuals (by discipline) (PG-18-10)
 - i) Design Guides (graphical, by function) (PG-18-12)
 - j) Barrier Free Design Guide (PG-18-13)
 - k) Room Finishes, Door and Hardware Schedules (PG-18-14)
 - l) Minimum Requirements for A/E Submissions (PG-18-15)
 - m) Environmental Planning Guidance (PG-18-17)
 - n) HVAC Design Manual for Hospitals Amendment B
 - o) Lighting Study
 - p) Design Alerts
 - q) Quality Alerts
 - r) VA Signage Design Guide
 - s) Fire Protection Design Manual – Latest Edition
 - t) Cost Estimating
 - u) Physical Security Design Manuals for VA Facilities – Mission Critical Facilities (VA Handbook 0730)
 - v) **Information Security Handbook VA 6500**
 - w) Energy Reduction Manual (First Draft)
- 3. TIL - Master Construction Specifications: <http://www.cfm.va.gov/til/spec.asp>
 - 4. Department of Veterans Affairs Utilities Design Manual.

B. Office of Construction & Facilities Management: <http://www.cfm.va.gov/index.asp>

- 1. VA Office of Facilities Management citations of the AIA design standards found on the world wide web at <http://cfm.va.gov.TIL/>
- 2. VA Office of Health and Safety (OHS): <http://www1.va.gov/vasafety/>
- 3. Construction Infection Control Risk Assessment Memorandum

C. Other design and construction standards and publications that shall be applied to this work includes, but are not limited to:

- 1. American Society of Heating, Refrigerating and Air-Conditioning Engineers Manual (ASHRAE)
- 2. National Fire Protection Association (NFPA) Codes & Standards - www.nfpa.org
- 3. OSHA Rules and Regulations
- 4. International Building Code (ICC) latest edition
- 5. Life Safety Code (NFPA 101) latest edition
- 6. The Joint Commission (TJC) Accreditation manual (latest edition)
- 7. Sustainable Design Requirements (01 81 11)
- 8. Construction Waste Management (01 74 19)

- D. Applicable sections of the VA Master Construction Specifications will be prepared by the Architect/Engineer, including all the necessary adaptations.
- E. Particular attention is called to CD4, Symbol Identification of Contract Drawings.
- F. Equipment symbols shall be in accordance with PG-18-6, Equipment Reference Manual (previously List of Equipment Symbols, H-08-6).
- G. Standard Drawing Details, in accordance with PG-18-4, shall be utilized to the greatest extent practicable.
- H. Cost estimates shall be developed in strict conformance with VA's Manual for Preparation of Cost Estimates & Related Documents for VA Facilities (March 8, 2011).
<http://www.cfm.va.gov/til/dManual/dmCost.pdf>
- I. Guidelines for Design and Construction of Health Care Facilities, Latest Edition, published by The Facilities Guidelines Institute (FGI). <http://www.fguidelines.org/>
- J. Physical Security Standard, compliance with Medical Center Policy 138-3 and VHA Handbook 0730/2 dated May 27, 2010 "Space Key Control".
- K. Plumbing System Design & Water Treatment/Design to prevent Legionnaires. VA Plumbing Design Manual and VHA Directive 2008-010, PREVENTION OF LEGIONEELLA DISEASE, and VHA Directive 2009-009, DOMESTIC HOT WATER TEMPERATURE LIMITS FOR LEGIONELLA PREVENTION AND SCALD CONTROL.
- L. Department of Veteran Affairs Personnel:
 - 1. Engineering Facilities Management (FMS),
 - a) Primary:
 - (1) COR Name: **Daniel Riquer**
 - (2) COR Email: **Daniel.Riquer@va.gov**
 - b) Secondary:
 - (1) COR Name: **Ed Ta**
 - (2) COR Email: **Ed.Ta@va.gov**
 - 2. Contracting Office – **Tiffany Garfield**,
 - a) Contracting Officer Email: **Tiffany.Garfield@va.gov**

VIII. DESIGN AND DOCUMENT REQUIREMENTS:

- A. Design Requirements - Compliance with codes and standards.
 - 1. Project design shall be in compliance with applicable standards and codes described in VA Program Guides and design materials included or referenced in the solicitation materials. See "Resources" above.
 - 2. See "Approved Construction documents", below, for required inclusion of design review comments.

3. In the design of new building and alteration work under this contract, the Design-Build Team A/E shall consider all requirements (other than procedural requirements) of:

- a) Zoning laws:

- b) Environmental and erosion control regulations; and

- c) Laws relating to landscaping, open space, minimum distance of a building from the property line, maximum height of a building, historic preservation, and esthetic qualities of a building. Also similar laws, of the State and local political division, which would apply to the building if it, were not to be constructed or altered by the U.S. Government. The Design-Build Team A/E shall consult with appropriate officials of the Federal, state, and political subdivision, and submit plans under the rules prescribed by those reviewing authorities. The Design-Build Team A/E and VA shall give due consideration to the recommendations of the referenced building officials. VA will also permit inspection by the officials described above during the construction period in accordance with the customary schedule of inspections in the locality of the building construction. Such officials shall provide VA with a copy of the schedule before construction begins or give reasonable notice of their intention to inspect before conducting an inspection.

4. **THE DESIGN-BUILD TEAM A/E SHALL PROVIDE PROMPT, WRITTEN NOTIFICATION TO THE CONTRACTING OFFICER CONCERNING CONFLICTS WITH, OR RECOMMENDED DEVIATIONS FROM CODES, LAWS, REGULATIONS, STANDARDS, AND OPINIONS OF REVIEW OFFICIALS AS DESCRIBED ABOVE. NO WORK ALTERING OR INCREASING THE SCOPE OF THIS CONTRACT SHALL BE UNDERTAKEN PRIOR TO RECEIPT OF WRITTEN APPROVAL FROM THE CONTRACTING OFFICER.**

5. No action may be brought against the VA and no fine or penalty may be imposed for failure to carry out any of the previously described recommendations of Federal, state, or local officials. VA and its contractors, including A/E, shall not be required to pay any amount for any action taken by a state or political division of a state in carrying out functions described in this article, including reviewing plans, carrying out on-site inspections, issuing permits, and making recommendations.
6. The Design-Build Team A/E shall advise the Contracting Officer of any variances with the applicable Department of Labor, Occupational Safety and Health Standards, for occupancy requirements.

B. Design Review Meetings:

1. A review meeting to resolve design issues will be held for each design review package submitted. The meeting will include discussion of VA comments on functional relationships and technical peer review comments (by others).
2. Participants will include VA Staff and Design-Build Team A/E members as appropriate for the specific package to be reviewed and others. The Design-Build Team A/E members will each allow for (1) full day for each package design review meeting. Design-Build Team A/E management shall be present at each review meeting.
3. The DB team shall allow a minimum of fourteen (14) calendar days for each review cycle. A cycle includes:
 - a. The VA's receipt of the design review submission package.

- b. The review meeting.
- c. DB teams receipt of comments from the VA, either electronically, by fax, or by hard copy delivery.
- 4. Coordination of the review meeting schedules will be the responsibility of the VA Project Manager/COR (for the VA) and the Design-Build Team A/E Project Manager (for the Design-Build Team A/E). See Quality Assurance/Quality Control.

C. Design Review Submissions:

- 1. The Design-Build Team A/E shall prepare and submit complete construction documents for review and approval by the VA in accordance with standard professional practice and prevailing codes.
- 2. The documents may be divided into multiple review submission packages. The VA will review as many as six (6) package submissions (examples: demolition, civil, architectural, structural, mechanical, Electrical, plumbing etc.) to facilitate the start of construction.
- 3. All submission packages will be reviewed at **Schematic Design (25%), Design Development (75%), Construction Documents (95%) and Final Documents (100%)** completion stages. The (100%) review submission packages will incorporate the final review comments from the (75%) review. If any package is not complete for the required stage a post review may be required the cost of which will be borne by the DB Team. The (100%) set of drawings will be the final set of drawings that will be used for construction and stamped by engineer and architect of record.
- 4. Each review submission package shall include 3 hard copy sets (2 Full Size & 1 Half Size) and 1 PDF sets on CD-ROM. The package will include an index of drawings (by sheet number and title) and specifications (by section number and title) submitted. The packages will be distributed to the VA Project's COR, the VA Contracting Officer (CO). and others as determined to be appropriate by the VA.
- 5. Upon Contractor review of the TIL Specifications and Design Guidelines associated with the Project Scope of Work, the Design-Build Team A/E shall be responsible to prepare and submit for Government review and acceptance a full set of specifications (2 hard copies, 2 electronic), specific to the project, from the Master Specifications located in the TIL. The Specifications shall be contractor modified to include VA Guidelines and Code requirements consistent with NFPA, IBC, FBC, FGI Guidelines for Design and Construction of Health Care Facilities, 2010 edition.
- 6. In addition to the Project Specific Specifications, the Contractor shall submit a binder of product cut sheets, MSDSs, and all required Contract submittals.
- 7. Contractor will be responsible to submit as-build CAD drawings at the end of the project reflecting the new floor layout changes to the VA Engineering office as part of the close out documents.

D. Electronic Media:

- 1. Design review submission drawings and final Construction Document submission drawings will be executed in electronic format AutoCAD version 2010 or backwards compatible format.
- 2. The drawings included will be available to the Design-Build Team A/E team in electronic format in AutoCAD version 2010 or PDF format for use in preparing the

construction drawings if possible. Since data stored on electronic media can deteriorate undetected or be modified without the Architect/Engineer's knowledge, the CAD drawing files are provided without warranty or obligation on the part of the Architect/Engineer as to accuracy or information contained in the files. The user shall independently verify all information in the files. Any user shall agree to indemnify and hold the Architect Engineer harmless from any and all claims, damages, losses, and expenses including, but not limited to, attorney's fee arising out of the use of the CAD drawing files.

3. Design review submission specifications , final Construction Document submission specifications and other 8 1/2 by 11 formatted material will be executed in electronic format Microsoft Word
4. The specifications included shall be available to the Design-Build Team A/E in electronic format in Microsoft Word, for use in preparing the construction specifications. Since data stored on electronic media can deteriorate undetected or be modified without the Architect/Engineer's knowledge, the CAD version 2010 drawing files are provided without warranty or obligation on the part of the Architect/Engineer as to accuracy or information contained in the files. The design builder shall independently verify all information in the files and shall agree to indemnify and hold the Architect Engineer harmless from any and all claims, damages, losses, and expenses including, but not limited to, attorney's fee arising out of the use of the electronic files.
5. The construction record drawings shall be completed in at least AutoCAD version 2010 and backward compatible format. Designer/contractor will submit an AUTOCAD copy (as build drawings) after the completion of the project and before close out to the VA for engineering records and update tracking purposes.
6. Construction shop drawings are not required to be completed in AutoCAD.

E. Professional Licensing:

1. The Design-Build Team A/E who prepares the construction documents shall be a professional architect or engineer licensed in the state in which the design work is completed.
2. The professional seal indicating such license by the state shall appear on the final construction documents. The architect whose seal is shown will be known as the Architect of Record. The Design-Build Team A/E shall certify compliance with the VA RFP and all applicable codes.

F. Approved Construction Documents:

1. The final construction document submission package will be submitted by the Design-Build Team A/E for approval by the VA after completion of the 75% review cycle for the final package to be submitted by the Design-Build Team A/E. The VA will have 14 calendar days to take approval action.
2. The final construction documents submission package will include a full set of construction documents including all disciplines/packages.
3. The final construction documents submission package will incorporate all VA supplied comments from the earlier 25%, 75% and 95% submission package reviews and will comply with the VA requirements.

4. If the final construction documents submission package is not complete a post submittal may be required the cost of which will be borne by the Design-Build Team A/E.
 5. The approved final construction documents include such details that the project can be constructed and will be used for construction of the project.
- G. Construction Drawing Preparation - Mandatory material and equipment schedules and details may be indicated either on the drawings or in the specifications, at the option of the Design-Build Team A/E. The construction drawings shall include a coordinated set of the following. (Reference Program Guide, PG-18-15, Volume C)
1. **Architectural drawings:** including floor plans, building elevations, building sections, wall sections, reflected ceiling plans, stair details, toilet and bath details, door schedules and details, window schedules and details, room finish schedules, auto transport and other details.
 2. **Fire protection drawings:** including floor and roof plans, riser diagrams, equipment schedules, and details, including general notes calculations and all related calculations.
 3. **HVAC drawings:** including floor and roof plans, one-line flow diagrams, equipment schedules, and details, including general notes and all related calculations. Also provide sections for mechanical equipment rooms and sequence of operation for all HVAC equipment.
 4. **Electrical drawings:** including site demolition plans, site, floor and roof plans (power, lighting, and other systems), one-line diagrams, panel schedules, equipment schedules,
- H. Construction Specifications - Project specifications shall include specifications for all products, materials, equipment, methods, and systems shown on the construction drawings in accordance with standard professional practice and the VA requirements. The specification submitted for review shall include:
1. The name of the manufacturer, the product name, model number, or other identification as appropriate to clearly identify the product that will be used in the construction of the project;
 2. Other data as appropriate to clearly identify the product that will be used in the construction of the project i.e. shop drawings, product data, and samples as required by the VA documents; and
 3. The required stamp of the licensed architect or engineer of record will be considered as certification of compliance with the project's requirements.
- I. Design Requirements – Compliance with codes and standards.
1. Project design shall be in compliance with applicable standards and codes described in VA Program Guides and design materials included or referenced in the solicitation materials.
 2. In the design of new building and alteration work under this contract, the Design-Build Team A/E shall consider all requirements (other than procedural requirements) of:
 - a. Zoning laws;
 - b. Environmental and erosion control regulations; and

- c. Laws relating to landscaping, open space, minimum distance of a building from the property line, maximum height of a building, historic preservation, and esthetic qualities of a building. Also similar laws, of the State and local political division, which would apply to the building if it, were not to be constructed or altered by the U.S. Government.
3. The Design-Build Team A/E shall consult with appropriate officials of the Federal, state, and political subdivision, and submit plans under the rules prescribed by those reviewing authorities. The A/E and VA shall give due consideration to the recommendations of the referenced building officials. VA will also permit inspection by the officials described above during the construction period in accordance with the customary schedule of inspections in the locality of the building construction. Such officials shall provide VA with a copy of the schedule before construction begins or give reasonable notice of their intention to inspect before conducting an inspection.
4. The Design-Build Team A/E shall provide prompt, written notification to the Contracting Officer concerning conflicts with, or recommended deviations from codes, laws, regulations, standards, and opinions of review officials as described above. No work altering the scope of this contract shall be undertaken prior to receipt of written approval from the Contracting Officer.
5. No action may be brought against the Design-Build Team A/E or VA and no fine or penalty may be imposed for failure to carry out any of the previously described recommendations of Federal, state, or local officials. The VA and its contractors, shall not be required to pay any amount for any action taken by a state or political division of a state in carrying out functions described in this article, including reviewing plans, carrying out on-site inspections, issuing permits, and making recommendations.
- F. The Design-Build Team A/E shall advise the Contracting Officer of any variances with the applicable Department of Labor, Occupational Safety and Health Standards, for occupancy requirements.

IX. QUALITY ASSURANCE/QUALITY CONTROL:

- A. To reduce design errors and omissions, the Design-Build Team A/E shall develop and execute a QA/QC plan that demonstrates the project plans and specifications have gone through a rigorous, thorough review and coordination effort.
- B. Within 2 weeks of receipt of Notice to Proceed, the Design-Build Team A/E will submit a detailed QA/QC plan describing each QA/QC task that will be taken during the development of the various design submission packages and the name of the Design-Build Team A/E member responsible for QA/QC.
 1. Upon its completion each task shall be initialed and dated by the responsible Design-Build Team A/E member.
 2. A 100% completed QA/QC plan shall be submitted with the final construction document submission package.

X. CONSTRUCTION PERIOD SERVICES

A. Pre-Construction Meeting

The DB A/E, as part of the Design-Build Team A/E, shall participate in the pre-construction meeting with the VA and DB Contractor. The DB A/E shall be prepared to respond to the VA concerns, and shall provide overview of the design.

B. Site Visits & Inspections

1. During Construction Period Services, the DB A/E shall visit the job site as appropriate to the stage of construction to determine in general if the work is being performed in a manner indicating that the work, when completed, will be in accordance with the working drawings.
2. During the construction period the DB A/E shall make weekly visits to the project site when requested by the Contracting Officers Representative (COR). The Contracting Officers Representative (COR) may also request visits for special purposes. Only registered architects and engineers thoroughly familiar with the project may make these site visits. The Contracting Officers Representative (COR) has the prerogative to determine the professional discipline(s) required for any visit. The DB A/E shall observe the construction, advise the COR of any deviations or deficiencies or solutions to issues discussed. A site inspection report which includes the purpose of the inspection, items reviewed, deficiencies observed, recommendations and additional actions required, shall be furnished to the Contracting Officers Representative (COR) within three work days following the site visit date.

C. Disputes, Interpretations and Clarifications

Upon written request from the VA, the DB Contractor shall furnish to the VA, with reasonable promptness, in writing or in the form of drawings, interpretations of the Contract Documents prepared by the DB A/E, if, in the opinion of the VA, such interpretations are necessary for the proper execution or progress of the Work.

D. Other submittals

The DB team shall submit test results, certificates, manufacturer's instructions, manufacturer's field reports, etc. as required by the VA RFP specifications, to the VA Project Manager/COR.

E. Project record drawings

The Design-Build Team A/E will maintain a set of construction documents (field as-built drawings) to record actual construction changes during the construction process as required by the RFP specifications. The project record drawings will be available for review by the VA Resident Engineer at all times.

F. Shop drawings and submittals

The DB A/E shall check government furnished and/or the contractor's shop drawings, detail drawings, schedules, descriptive literature and samples, testing labor-laboratory reports, field test data and review the color, texture and suitability of materials for conformity with the RFP Documents and construction documents. The DB A/E shall recommend approval, disapproval, or other suitable disposition to the VA. The VA will have final approval authority. The DB A/E shall evaluate the submittals with reference to any companion submittals that constitute a system. When necessary, the DB A/E will request the Contractor to submit related components of a system before acting on a single

component. Should this procedure be inappropriate, the DB A/E shall review all prior submittals for related components of the system before acting on a single component. The DB A/E may be required to hold joint reviews with the VA technical staff and /or the Contractor on complicated system submittals. The DB A/E shall notify the VA COR in writing of any and all deviations from the requirements of the construction documents that he has found in the submittals.

G. Inspections and Testing

1. DB A/E shall be present during one (1) Pre-Final inspection and one (1) Final inspection of Work and shall generate Punch List and forward the list to the VA with explanations of found deficiencies and/or omissions in work, and recommended correctives.
2. DB A/E shall review and approve, or take other appropriate action on test reports and Punch List items to be completed or corrected. DB A/E shall approve or disapprove test reports and forward findings to the VA for final disposition. DB Team shall forward approved inspection and testing document or lists to the VA for final disposition.

H. Review of Documents and Work Acceptance

On closeout of Construction Period Services, the Design-Build Team A/E shall certify that the Contract Documents requirements and intent have been satisfied, workmanship is Professional and at an acceptable level, submittals and other DB supplied Documents as required in Contract Documents are in order and stamped approved. However, the Government's final acceptance of the Work is at the discretion of the A and shall be authorized in writing by the VA Contracting Officer only.

I. Project Close-Out

The Design-Build Team A/E shall comply with the requirements in the "General Conditions", Section 01001, and "General Requirements", Section 01010, for submission of final RFP as built drawings, manuals, and other documents as noted. Required as built drawings and specifications will be submitted in the same format required for the construction documents.

J. AS-BUILT

The Design-Build Team A/E shall prepare and submit AS-BUILT drawings as developed from the Construction activities re-lined as-built. Drawings shall be submitted in AutoCAD 2010 (or earlier) format and shall reflect the actual as-built conditions. Stamp drawings in large red bold letters "AS-BUILT" in the lower right hand corner of all drawings. Drawings shall be submitted on full size consistent with previous requirements herein.

A.5 Wage Determination

General Decision Number: FL170263 03/10/2017 FL263

Superseded General Decision Number: FL20160263

State: Florida

Construction Type: Building

County: Orange County in Florida.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	02/03/2017
2	02/10/2017
3	03/10/2017

ASBE0067-003 01/01/2017

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 27.40	14.29

CARP1905-003 05/01/2015

	Rates	Fringes
CARPENTER (Includes Form Work)...	\$ 20.00	4.35

ELEV0139-002 01/01/2017

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 40.16	31.585

FOOTNOTE:

A. Employer contributions 8% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years; Employer contributions 6% of regular

hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; The Friday after Thanksgiving Day; and Christmas Day.

ENGI0487-022 07/01/2016

	Rates	Fringes
OPERATOR: Forklift.....	\$ 23.25	9.20
OPERATOR: Mechanic.....	\$ 32.05	9.20
OPERATOR: Oiler.....	\$ 23.50	9.20

ENGI0673-016 05/01/2016

	Rates	Fringes
OPERATOR: Crane		
Gantry Crane; Bridge Crane..	\$ 26.09	13.00
Tower Crane; Crawler		
Crane; Truck Crane; Hydro		
Crane.....	\$ 28.25	13.00

IRON0402-001 10/01/2015

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 22.34	10.15

* SFFL0821-004 01/01/2017

	Rates	Fringes
SPRINKLER FITTER (Fire		
Sprinklers).....	\$ 26.98	18.17

SHEE0015-006 07/01/2014

	Rates	Fringes
SHEET METAL WORKER (Includes		
HVAC Duct Installation).....	\$ 18.00	11.76

SUFL2014-027 08/16/2016

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 19.39	0.00
ELECTRICIAN, Includes Low		
Voltage Wiring.....	\$ 19.58	6.39
IRONWORKER, REINFORCING.....	\$ 22.81	11.58
IRONWORKER, STRUCTURAL.....	\$ 17.92	0.00
LABORER: Common or General,		

Including Cement Mason		
Tending and Pipelaying.....	\$ 13.59	4.28
OPERATOR:		
Backhoe/Excavator/Trackhoe.....	\$ 18.69	3.27
OPERATOR: Bulldozer.....	\$ 15.40	1.90
OPERATOR: Grader/Blade.....	\$ 18.97	0.00
OPERATOR: Loader.....	\$ 17.83	0.00
OPERATOR: Roller.....	\$ 14.43	4.78
PAINTER: Brush, Roller and		
Spray.....	\$ 13.22	0.00
PIPEFITTER, Includes HVAC		
Pipe and Unit Installation.....	\$ 22.29	7.72
PLUMBER.....	\$ 19.42	0.00
ROOFER.....	\$ 17.60	1.39
TILE SETTER.....	\$ 17.25	1.74
TRUCK DRIVER: Dump Truck.....	\$ 12.95	2.28
TRUCK DRIVER: Lowboy Truck.....	\$ 14.24	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in

the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

INSTRUCTIONS, CONDITIONS AND OTHER STATEMENTS TO BIDDERS/OFFERORS

2.1 52.215-20 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA (OCT 2010)

(a) Exceptions from certified cost or pricing data. (1) In lieu of submitting certified cost or pricing data, offerors may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) *Identification of the law or regulation establishing the price offered.* If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) *Commercial item exception.* For a commercial item exception, the offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include—

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market;

(C) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the offeror's determination of the prices to be offered in the catalog or marketplace.

(b) *Requirements for certified cost or pricing data.* If the offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The offeror shall prepare and submit certified cost or pricing data, data other than certified cost or pricing data, and supporting attachments in accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used in this

contract, unless the Contracting Officer and the Contractor agree to a different format and change this clause to use Alternate I.

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(End of Provision)

2.2 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Firm-Fixed-Price contract resulting from this solicitation.

(End of Provision)

2.3 52.222-5 CONSTRUCTION WAGE RATE REQUIREMENTS— SECONDARY SITE OF THE WORK (MAY 2014)

(a)(1) The offeror shall notify the Government if the offeror intends to perform work at any secondary site of the work, as defined in paragraph (a)(1)(ii) of the FAR clause at 52.222-6, Construction Wage Rate Requirements, of this solicitation.

(2) If the offeror is unsure if a planned work site satisfies the criteria for a secondary site of the work, the offeror shall request a determination from the Contracting Officer.

(b)(1) If the wage determination provided by the Government for work at the primary site of the work is not applicable to the secondary site of the work, the offeror shall request a wage determination from the Contracting Officer.

(2) The due date for receipt of offers will not be extended as a result of an offeror's request for a wage determination for a secondary site of the work.

(End of Provision)

2.4 52.222-23 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY FOR CONSTRUCTION (FEB 1999)

(a) The offeror's attention is called to the Equal Opportunity clause and the Affirmative Action Compliance Requirements for Construction clause of this solicitation.

(b) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Goals for minority participation for each trade	Goals for female participation for each trade
15.5 %	6.9 %

These goals are applicable to all the Contractor's construction work performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, the Contractor shall apply the goals established for the geographical area where the work is actually performed. Goals are published periodically in the Federal Register in notice form, and these notices may be obtained from any Office of Federal Contract Compliance Programs office.

(c) The Contractor's compliance with Executive Order 11246, as amended, and the regulations in 41 CFR 60-4 shall be based on (1) its implementation of the Equal Opportunity clause, (2) specific affirmative action obligations required by the clause entitled "Affirmative Action Compliance Requirements for Construction," and (3) its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade. The Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor, or from project to project, for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, Executive Order 11246, as amended, and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

(d) The Contractor shall provide written notification to the Deputy Assistant Secretary for Federal Contract Compliance, U.S. Department of Labor, within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the—

- (1) Name, address, and telephone number of the subcontractor;
- (2) Employer's identification number of the subcontractor;
- (3) Estimated dollar amount of the subcontract;
- (4) Estimated starting and completion dates of the subcontract; and
- (5) Geographical area in which the subcontract is to be performed.

(e) As used in this Notice, and in any contract resulting from this solicitation, the "covered area" is
BREVARD COUNTY FLORIDA

(End of Provision)

2.5 52.225-10 NOTICE OF BUY AMERICAN REQUIREMENT— CONSTRUCTION MATERIALS (MAY 2014) ALTERNATE I (MAY 2014)

(a) *Definitions.* "Commercially available off-the-shelf (COTS) item," "construction material," "domestic construction material," and "foreign construction material," as used in this provision, are defined in the clause of this solicitation entitled "Buy American—Construction Materials" (Federal Acquisition Regulation (FAR) clause 52.225-9).

(b) *Requests for determinations of inapplicability.* An offeror requesting a determination regarding the inapplicability of the Buy American statute shall submit the request with its offer, including the information and applicable supporting data required by paragraphs (c) and (d) of the clause at FAR 52.225-9.

(c) Evaluation of offers.

(1) The Government will evaluate an offer requesting exception to the requirements of the Buy American statute, based on claimed unreasonable cost of domestic construction material, by adding to the

offered price the appropriate percentage of the cost of such foreign construction material, as specified in paragraph (b)(3)(i) of the clause at FAR 52.225-9.

(2) If evaluation results in a tie between an offeror that requested the substitution of foreign construction material based on unreasonable cost and an offeror that did not request an exception, the Contracting Officer will award to the offeror that did not request an exception based on unreasonable cost.

(d) Alternate offers.

(1) When an offer includes foreign construction material not listed by the Government in this solicitation in paragraph (b)(2) of the clause at FAR 52.225-9, the offeror also may submit an alternate offer based on use of equivalent domestic construction material.

(2) If an alternate offer is submitted, the offeror shall submit a separate Standard Form 1442 for the alternate offer, and a separate price comparison table prepared in accordance with paragraphs (c) and (d) of the clause at FAR 52.225-9 for the offer that is based on the use of any foreign construction material for which the Government has not yet determined an exception applies.

(3) If the Government determines that a particular exception requested in accordance with paragraph (c) of the clause at FAR 52.225-9 does not apply, the Government will evaluate only those offers based on use of the equivalent domestic construction material, and the offeror shall be required to furnish such domestic construction material. An offer based on use of the foreign construction material for which an exception was requested—

(i) Will be rejected as nonresponsive if this acquisition is conducted by sealed bidding; or

(ii) May be accepted if revised during negotiations.

(End of Provision)

2.6 52.228-1 BID GUARANTEE (SEP 1996)

(a) Failure to furnish a bid guarantee in the proper form and amount, by the time set for opening of bids, may be cause for rejection of the bid.

(b) The bidder shall furnish a bid guarantee in the form of a firm commitment, e.g., bid bond supported by good and sufficient surety or sureties acceptable to the Government, postal money order, certified check, cashier's check, irrevocable letter of credit, or, under Treasury Department regulations, certain bonds or notes of the United States. The Contracting Officer will return bid guarantees, other than bid bonds—

(1) To unsuccessful bidders as soon as practicable after the opening of bids; and

(2) To the successful bidder upon execution of contractual documents and bonds (including any necessary coinsurance or reinsurance agreements), as required by the bid as accepted.

(c) The amount of the bid guarantee shall be 20 percent of the bid price or \$3Million, whichever is less.

(d) If the successful bidder, upon acceptance of its bid by the Government within the period specified for acceptance, fails to execute all contractual documents or furnish executed bond(s) within 10 days after receipt of the forms by the bidder, the Contracting Officer may terminate the contract for default.

(e) In the event the contract is terminated for default, the bidder is liable for any cost of acquiring the work that exceeds the amount of its bid, and the bid guarantee is available to offset the difference.

(End of Provision)

2.7 52.233-2 SERVICE OF PROTEST (SEP 2006)

Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from:

Tiffany Garfield, Contracting Officer

Hand-Carried Address:

Department of Veterans Affairs
Network Contracting Office 8 (NCO 8)
Attn: Tiffany Garfield
8875 Hidden River Parkway, Suite 560
Tampa FL 33637

Mailing Address:

Department of Veterans Affairs
Network Contracting Office 8 (NCA 8)
Attn: Tiffany Garfield
8875 Hidden River Parkway, Suite 560
Tampa FL 33637

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

2.8 52.236-27 SITE VISIT (CONSTRUCTION) (FEB 1995) ALTERNATE I (FEB 1995)

(a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.

(b) An organized site visit has been scheduled for— TBD

Contact Daniel Riquer at (407) 631-5230

(c) Participants will meet at— TBD

(End of Provision)

2.9 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://www.acquisition.gov/far/index.html>
<http://www.va.gov/oal/library/vaar/>

(End of Provision)

<u>FAR Number</u>	<u>Title</u>	<u>Date</u>
52.204-7	SYSTEM FOR AWARD MANAGEMENT	OCT 2016
52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING	JUL 2016
52.204-22	ALTERNATIVE LINE ITEM PROPOSAL	JAN 2017
52.236-28	PREPARATION OF PROPOSALS—CONSTRUCTION	OCT 1997

2.10 VAAR 852.228-72 ASSISTING SERVICE-DISABLED VETERAN-OWNED AND VETERAN-OWNED SMALL BUSINESSES IN OBTAINING BONDS (DEC 2009)

Prime contractors are encouraged to assist service-disabled veteran-owned and veteran-owned small business potential subcontractors in obtaining bonding, when required. Mentor firms are encouraged to assist protégé firms under VA's Mentor-Protégé Program in obtaining acceptable bid, payment, and performance bonds, when required, as a prime contractor under a solicitation or contract and in obtaining any required bonds under subcontracts.

(End of Clause)

2.11 VAAR 852.233-70 PROTEST CONTENT/ALTERNATIVE DISPUTE RESOLUTION (JAN 2008)

(a) Any protest filed by an interested party shall:

- (1) Include the name, address, fax number, and telephone number of the protester;
- (2) Identify the solicitation and/or contract number;
- (3) Include an original signed by the protester or the protester's representative and at least one copy;
- (4) Set forth a detailed statement of the legal and factual grounds of the protest, including a description of resulting prejudice to the protester, and provide copies of relevant documents;
- (5) Specifically request a ruling of the individual upon whom the protest is served;

(6) State the form of relief requested; and

(7) Provide all information establishing the timeliness of the protest.

(b) Failure to comply with the above may result in dismissal of the protest without further consideration.

(c) Bidders/offerors and contracting officers are encouraged to use alternative dispute resolution (ADR) procedures to resolve protests at any stage in the protest process. If ADR is used, the Department of Veterans Affairs will not furnish any documentation in an ADR proceeding beyond what is allowed by the Federal Acquisition Regulation.

(End of Provision)

2.12 VAAR 852.233-71 ALTERNATE PROTEST PROCEDURE (JAN 1998)

As an alternative to filing a protest with the contracting officer, an interested party may file a protest with the Deputy Assistant Secretary for Acquisition and Materiel Management, Acquisition Administration Team, Department of Veterans Affairs, 810 Vermont Avenue, NW., Washington, DC 20420, or for solicitations issued by the Office of Construction and Facilities Management, the Director, Office of Construction and Facilities Management, 810 Vermont Avenue, NW., Washington, DC 20420. The protest will not be considered if the interested party has a protest on the same or similar issues pending with the contracting officer.

(End of Provision)

2.13 VAAR 852.270-1 REPRESENTATIVES OF CONTRACTING OFFICERS (JAN 2008)

The contracting officer reserves the right to designate representatives to act for him/her in furnishing technical guidance and advice or generally monitor the work to be performed under this contract. Such designation will be in writing and will define the scope and limitation of the designee's authority. A copy of the designation shall be furnished to the contractor.

(End of Provision)

2.14 PARTNERING

(a) In order to most effectively accomplish this contract, the Government proposes to form a cohesive partnership with the Contractor and its subcontractors. This partnership would strive to draw on the strengths of each organization in an effort to achieve a quality project, done right the first time, within the budget and on schedule.

(b) This partnership will be totally voluntary. The focus of partnering is to build cooperative relationships with the private sector and avoid or minimize disputes and to nurture a more collaborative ethic characterized by trust, cooperation and teamwork. Partnering is defined as the creation of a relationship between the owner and contractor that promotes mutual and beneficial goals. It is a non-contractual, but formally structured agreement between the parties. The ultimate goal is the elimination of the "us" versus "them" thinking, and formation of a "we" mentality for the benefit of the project.

(c) Any cost associated with effectuating this partnership will be agreed to by both parties and will be shared equally with no change in contract price.

REPRESENTATIONS AND CERTIFICATIONS

3.1 52.203-98 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS—REPRESENTATION (DEVIATION) (FEB 2015)

(a) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015 (Pub. L. 113-235), Government agencies are not permitted to use funds appropriated (or otherwise made available) under that or any other Act for contracts with an entity that requires employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The prohibition in paragraph (a) of this provision does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(c) *Representation.* By submission of its offer, the Offeror represents that it does not require employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(End of Provision)

3.2 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2017)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 236220.

(2) The small business size standard is 33.5M.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in the System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

[] (i) Paragraph (d) applies.

[] (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements—Representation. This provision applies to all solicitations.

(iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(v) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—

(A) Are not set aside for small business concerns;

(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(vi) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations—Representation.

(vii) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(viii) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

(ix) 52.214-14, Place of Performance—Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(x) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(xi) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(xii) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xiii) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xiv) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xv) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xvi) 52.222-57, Representation Regarding Compliance with Labor Laws (Executive Order 13673). This provision applies to solicitations expected to exceed \$50 million which are issued from October 25, 2016 through April 24, 2017, and solicitations expected to exceed \$500,000, which are issued after April 24, 2017.

Note to paragraph (c)(1)(xvi): By a court order issued on October 24, 2016, 52.222-57 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.

(xvii) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xviii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.

(xix) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals--Representation. This provision applies to solicitations that include the clause at 52.204-7.)

(xx) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xxi) 52.225-4, Buy American—Free Trade Agreements—Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$77,533, the provision with its Alternate II applies.

(D) If the acquisition value is \$77,533 or more but is less than \$100,000, the provision with its Alternate III applies.

(xxii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xxiii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan—Certification. This provision applies to all solicitations.

(xxiv) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran—Representation and Certifications. This provision applies to all solicitations.

(xxv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

☒ (i) 52.204-17, Ownership or Control of Offeror.

☒ (ii) 52.204-20, Predecessor of Offeror.

☐ (iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

☐ (iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Certification.

☐ (v) 52.222-52, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services—Certification.

☐ (vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

☐ (vii) 52.227-6, Royalty Information.

☐ (A) Basic.

☐ (B) Alternate I.

☐ (viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM Web site accessed through <https://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause #	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of Provision)

3.3 52.209-5 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION)(MAR 2012)

(a) In accordance with Division H, sections 8124 and 8125 of P.L. 112-74 and sections 738 and 739 of P.L. 112-55 none of the funds made available by either Act may be used to enter into a contract with any corporation that—

(1) Has an unpaid federal tax liability, unless the agency has considered suspension or debarment of the corporation and the Suspension and Debarment Official has made a determination that this action is not necessary to protect the interests of the Government.

(2) Has a felony criminal violation under any Federal or State law within the preceding 24 months, unless the agency has considered suspension or debarment of the corporation and Suspension and Debarment Official has made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that—

(1) The offeror does ☐ does not ☐ have any unpaid Federal tax liability that has been assessed and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

(2) The offeror, its officers or agents acting on its behalf have ☐ have not ☐ been convicted of a felony criminal violation under a Federal or State law within the preceding 24 months.

(End of Provision)

3.4 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)

(a) *Definitions.* As used in this provision—

"Administrative proceeding" means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

"Federal contracts and grants with total value greater than \$10,000,000" means—

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

"Principal" means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror [] has [] does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

- (i) In a criminal proceeding, a conviction.
- (ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.
- (iii) In an administrative proceeding, a finding of fault and liability that results in—
 - (A) The payment of a monetary fine or penalty of \$5,000 or more; or
 - (B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.
- (iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management database via <https://www.acquisition.gov> (see 52.204-7).

(End of Provision)

GENERAL CONDITIONS

4.1 52.203-99 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS (DEVIATION) (FEB 2015)

(a) The Contractor shall not require employees or contractors seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The contractor shall notify employees that the prohibitions and restrictions of any internal confidentiality agreements covered by this clause are no longer in effect.

(c) The prohibition in paragraph (a) of this clause does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(d)(1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015 (Pub. L. 113-235), use of funds appropriated (or otherwise made available) under that or any other Act may be prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(2) The Government may seek any available remedies in the event the contractor fails to comply with the provisions of this clause.

(End of Clause)

4.2 52.204-19 INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)

The Contractor's representations and certifications, including those completed electronically via the System for Award Management (SAM), are incorporated by reference into the contract.

(End of Clause)

4.3 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)

(a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the System for Award Management database via <https://www.acquisition.gov>.

(b) As required by section 3010 of the Supplemental Appropriations Act, 2010 (Pub. L. 111-212), all information posted in FAPIS on or after April 15, 2011, except past performance reviews, will be publicly available. FAPIS consists of two segments—

(1) The non-public segment, into which Government officials and the Contractor post information, which can only be viewed by—

- (i) Government personnel and authorized users performing business on behalf of the Government; or
- (ii) The Contractor, when viewing data on itself; and

(2) The publicly-available segment, to which all data in the non-public segment of FAPIS is automatically transferred after a waiting period of 14 calendar days, except for—

- (i) Past performance reviews required by subpart 42.15;
- (ii) Information that was entered prior to April 15, 2011; or

(iii) Information that is withdrawn during the 14-calendar-day waiting period by the Government official who posted it in accordance with paragraph (c)(1) of this clause.

(c) The Contractor will receive notification when the Government posts new information to the Contractor's record.

(1) If the Contractor asserts in writing within 7 calendar days, to the Government official who posted the information, that some of the information posted to the nonpublic segment of FAPIIS is covered by a disclosure exemption under the Freedom of Information Act, the Government official who posted the information must within 7 calendar days remove the posting from FAPIIS and resolve the issue in accordance with agency Freedom of Information procedures, prior to reposting the releasable information. The contractor must cite 52.209-9 and request removal within 7 calendar days of the posting to FAPIIS.

(2) The Contractor will also have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, i.e., for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

(3) As required by section 3010 of Pub. L. 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

(d) Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

(End of Clause)

4.4 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 449 days after receiving the Notice to Proceed. The time stated for completion shall include final cleanup of the premises.

(End of Clause)

4.5 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall—

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of Clause)

4.6 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)

(a) *Definitions.* As used in this clause—

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts—

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [] is, [] is not a small business concern under NAICS Code 236220 assigned to contract number TBD.

[Contractor to sign and date and insert authorized signer's name and title].

(End of Clause)

4.7 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (OCT 2015)

(a) *Definitions.* As used in this clause—

“Active duty wartime or campaign badge veteran,” “Armed Forces service medal veteran,” “disabled veteran,” “protected veteran,” “qualified disabled veteran,” and “recently separated veteran” have the meanings given at FAR 22.1301.

(b) *Equal opportunity clause.* The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.

(c) *Subcontracts.* The Contractor shall insert the terms of this clause in subcontracts of \$150,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of Clause)

4.8 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)

(a) During the term of this contract, the Contractor shall post an employee notice, of such size and in such form, and containing such content as prescribed by the Secretary of Labor, in conspicuous places in and about its plants and offices where employees covered by the National Labor Relations Act engage in activities relating to the performance of the contract, including all places where notices to employees are customarily posted both physically and electronically, in the languages employees speak, in accordance with 29 CFR 471.2(d) and (f).

(1) Physical posting of the employee notice shall be in conspicuous places in and about the Contractor's plants and offices so that the notice is prominent and readily seen by employees who are covered by the National Labor Relations Act and engage in activities related to the performance of the contract.

(2) If the Contractor customarily posts notices to employees electronically, then the Contractor shall also post the required notice electronically by displaying prominently, on any Web site that is maintained by the Contractor and is customarily used for notices to employees about terms and conditions of employment, a link to the Department of Labor's Web site that contains the full text of the poster. The link to the Department's Web site, as referenced in (b)(3) of this section, must read, "Important Notice about Employee Rights to Organize and Bargain Collectively with Their Employers."

(b) This required employee notice, printed by the Department of Labor, may be—

(1) Obtained from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW., Room N-5609, Washington, DC 20210, (202) 693-0123, or from any field office of the Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

(2) Provided by the Federal contracting agency if requested;

(3) Downloaded from the Office of Labor-Management Standards Web site at <http://www.dol.gov/olms/regs/compliance/EO13496.htm>; or

(4) Reproduced and used as exact duplicate copies of the Department of Labor's official poster.

(c) The required text of the employee notice referred to in this clause is located at Appendix A, Subpart A, 29 CFR Part 471.

(d) The Contractor shall comply with all provisions of the employee notice and related rules, regulations, and orders of the Secretary of Labor.

(e) In the event that the Contractor does not comply with the requirements set forth in paragraphs (a) through (d) of this clause, this contract may be terminated or suspended in whole or in part, and the Contractor may be suspended or debarred in accordance with 29 CFR 471.14 and subpart 9.4. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 471, which implements Executive Order 13496 or as otherwise provided by law.

(f) Subcontracts.

(1) The Contractor shall include the substance of this clause, including this paragraph (f), in every subcontract that exceeds \$10,000 and will be performed wholly or partially in the United States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009, so that such provisions will be binding upon each subcontractor.

(2) The Contractor shall not procure supplies or services in a way designed to avoid the applicability of Executive Order 13496 or this clause.

(3) The Contractor shall take such action with respect to any such subcontract as may be directed by the Secretary of Labor as a means of enforcing such provisions, including the imposition of sanctions for noncompliance.

(4) However, if the Contractor becomes involved in litigation with a subcontractor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

(End of Clause)

4.9 52.223-2 AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (SEP 2013)

(a) In the performance of this contract, the contractor shall make maximum use of biobased products that are United States Department of Agriculture (USDA)-designated items unless—

(1) The product cannot be acquired—

(i) Competitively within a time frame providing for compliance with the contract performance schedule;

(ii) Meeting contract performance requirements; or

(iii) At a reasonable price.

(2) The product is to be used in an application covered by a USDA categorical exemption (see 7 CFR 3201.3(e)). For example, all USDA-designated items are exempt from the preferred procurement requirement for the following:

- (i) Spacecraft system and launch support equipment.
- (ii) Military equipment, i.e., a product or system designed or procured for combat or combat-related missions.

(b) Information about this requirement and these products is available at <http://www.biopreferred.gov>.

(c) In the performance of this contract, the Contractor shall—

(1) Report to <http://www.sam.gov>, with a copy to the Contracting Officer, on the product types and dollar value of any USDA-designated biobased products purchased by the Contractor during the previous Government fiscal year, between October 1 and September 30; and

(2) Submit this report no later than—

- (i) October 31 of each year during contract performance; and
- (ii) At the end of contract performance.

(End of Clause)

4.10 52.225-9 BUY AMERICAN—CONSTRUCTION MATERIALS (MAY 2014)

(a) *Definitions.* As used in this clause—

"Commercially available off-the-shelf (COTS) item"—

(1) Means any item of supply (including construction material) that is—

- (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);
- (ii) Sold in substantial quantities in the commercial marketplace; and
- (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

"Component" means any article, material, or supply incorporated directly into construction material.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

"Cost of components" means—

(1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the end product (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or

(2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

"Domestic construction material" means—

(1) An unmanufactured construction material mined or produced in the United States;

(2) A construction material manufactured in the United States, if—

(i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or

(ii) The construction material is a COTS item.

"Foreign construction material" means a construction material other than a domestic construction material.

"United States" means the 50 States, the District of Columbia, and outlying areas.

(b) Domestic preference.

(1) This clause implements 41 U.S.C. chapter 83, Buy American, by providing a preference for domestic construction material. In accordance with 41 U.S.C. 1907, the component test of the Buy American statute is waived for construction material that is a COTS item. (See FAR 12.505(a)(2)). The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.

(2) This requirement does not apply to information technology that is a commercial item or to the construction materials or components listed by the Government as follows:

Lead Glass

(3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that—

(i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American statute is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;

(ii) The application of the restriction of the Buy American statute to a particular construction material would be impracticable or inconsistent with the public interest; or

(iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

(c) Request for determination of inapplicability of the Buy American statute.

(1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including—

(A) A description of the foreign and domestic construction materials;

(B) Unit of measure;

(C) Quantity;

(D) Price;

(E) Time of delivery or availability;

(F) Location of the construction project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.

(iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).

(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.

(2) If the Government determines after contract award that an exception to the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.

(3) Unless the Government determines that an exception to the Buy American statute applies, use of foreign construction material is noncompliant with the Buy American statute.

(d) *Data.* To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

FOREIGN AND DOMESTIC CONSTRUCTION MATERIALS PRICE COMPARISON

Construction Material Description	Unit of Measure	Quantity	Price (Dollars)*
Item 1:			
Foreign Construction Material			
Domestic Construction Material			
Item 2:			
Foreign Construction Material			
Domestic Construction Material			

[List name, address, telephone number, and contact for suppliers surveyed Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[*Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

(End of Clause)

4.11 SUPPLEMENTAL INSURANCE REQUIREMENTS

In accordance with FAR 28.307-2 and FAR 52.228-5, the following minimum coverage shall apply to this contract:

(a) Workers' compensation and employers liability: Contractors are required to comply with applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with a Contractor's commercial operations that it would not be practical to require this coverage. Employer's liability coverage of at least \$100,000 is required, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.

(b) General Liability: \$500,000.00 per occurrences.

(c) Automobile liability: \$200,000.00 per person; \$500,000.00 per occurrence and \$20,000.00 property damage.

(d) The successful bidder must present to the Contracting Officer, prior to award, evidence of general liability insurance without any exclusionary clauses for asbestos that would void the general liability coverage.

(End of Clause)

4.12 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.acquisition.gov/far/index.html>

<http://www.va.gov/oal/library/vaar/>

(End of Clause)

<u>FAR Number</u>	<u>Title</u>	<u>Date</u>
52.204-7	SYSTEM FOR AWARD MANAGEMENT ALTERNATE I (JUL 2013)	OCT 2016
52.202-1	DEFINITIONS	NOV 2013
52.203-3	GRATUITIES	APR 1984
52.203-5	COVENANT AGAINST CONTINGENT FEES	MAY 2014
52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP 2006
52.203-7	ANTI-KICKBACK PROCEDURES	MAY 2014
52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	MAY 2014
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	MAY 2014
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT 2010
52.203-17	CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	APR 2014
52.203-19	PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS	JAN 2017
52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	MAY 2011
52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	OCT 2016
52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	OCT 2016
52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN 2003
52.215-17	WAIVER OF FACILITIES CAPITAL COST OF MONEY	OCT 1997
52.219-14	LIMITATIONS ON SUBCONTRACTING	JAN 2017
52.219-27	NOTICE OF SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE	NOV 2011
52.204-14	SERVICE CONTRACT REPORTING REQUIREMENTS	OCT 2016
52.204-18	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE	JUL 2016
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	OCT 2015
52.209-10	PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS	NOV 2015
52.215-2	AUDIT AND RECORDS—NEGOTIATION	OCT 2010
52.215-10	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA	AUG 2011
52.215-12	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA	OCT 2010

52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT 2010
52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PRB)	JUL 2005
52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	NOV 2016
52.222-6	CONSTRUCTION WAGE RATE REQUIREMENTS	MAY 2014
52.222-7	WITHHOLDING OF FUNDS	MAY 2014
52.222-8	PAYROLLS AND BASIC RECORDS	MAY 2014
52.222-9	APPRENTICES AND TRAINEES	JUL 2005
52.222-10	COMPLIANCE WITH COPELAND ACT REQUIREMENTS	FEB 1988
52.222-11	SUBCONTRACTS (LABOR STANDARDS)	MAY 2014
52.222-12	CONTRACT TERMINATION—DEBARMENT	MAY 2014
52.222-13	COMPLIANCE WITH CONSTRUCTION WAGE RATE REQUIREMENTS AND RELATED REGULATIONS	MAY 2014
52.222-14	DISPUTES CONCERNING LABOR STANDARDS	FEB 1988
52.222-15	CERTIFICATION OF ELIGIBILITY	MAY 2014
52.222-21	PROHIBITION OF SEGREGATED FACILITIES	APR 2015
52.222-26	EQUAL OPPORTUNITY	SEP 2016
52.222-27	AFFIRMATIVE ACTION COMPLIANCE REQUIREMENTS FOR CONSTRUCTION	APR 2015
52.222-36	EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES	JUL 2014
52.222-37	EMPLOYMENT REPORTS ON VETERANS	FEB 2016
52.222-50	COMBATING TRAFFICKING IN PERSONS	MAR 2015
52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	OCT 2015
52.222-55	MINIMUM WAGES UNDER EXECUTIVE ORDER 13658	DEC 2015
52.222-60	PAYCHECK TRANSPARENCY (EXECUTIVE ORDER 13673)	OCT 2016
52.222-61	ARBITRATION OF CONTRACTOR EMPLOYEE CLAIMS (EXECUTIVE ORDER 13673)	DEC 2016
52.222-62	PAID SICK LEAVE UNDER EXECUTIVE ORDER 13706	JAN 2017
52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION	MAY 2011
52.223-6	DRUG-FREE WORKPLACE	MAY 2001
52.223-15	ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS	DEC 2007
52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG 2011
52.223-21	FOAMS	JUN 2016
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN 2008
52.227-1	AUTHORIZATION AND CONSENT	DEC 2007
52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC 2007
52.227-4	PATENT INDEMNITY—CONSTRUCTION CONTRACTS	DEC 2007
52.228-2	ADDITIONAL BOND SECURITY	OCT 1997
52.228-5	INSURANCE—WORK ON A GOVERNMENT INSTALLATION	JAN 1997
52.228-11	PLEDGES OF ASSETS	JAN 2012
52.228-12	PROSPECTIVE SUBCONTRACTOR REQUESTS FOR BONDS	MAY 2014
52.228-14	IRREVOCABLE LETTER OF CREDIT	NOV 2014
52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB 2013
52.228-15	PERFORMANCE AND PAYMENT BONDS— CONSTRUCTION	OCT 2010
52.229-4	FEDERAL, STATE, AND LOCAL TAXES (STATE AND LOCAL ADJUSTMENTS)	FEB 2013

52.232-5	PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS	MAY 2014
52.232-17	INTEREST	MAY 2014
52.232-23	ASSIGNMENT OF CLAIMS	MAY 2014
52.232-27	PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS	JAN 2017
52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN 2013
52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	DEC 2013
52.233-1	DISPUTES	MAY 2014
52.233-3	PROTEST AFTER AWARD	AUG 1996
52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT 2004
52.236-2	DIFFERING SITE CONDITIONS	APR 1984
52.236-3	SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK	APR 1984
52.236-5	MATERIAL AND WORKMANSHIP	APR 1984
52.236-6	SUPERINTENDENCE BY THE CONTRACTOR	APR 1984
52.236-7	PERMITS AND RESPONSIBILITIES	NOV 1991
52.236-8	OTHER CONTRACTS	APR 1984
52.236-9	PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS	APR 1984
52.236-10	OPERATIONS AND STORAGE AREAS	APR 1984
52.236-11	USE AND POSSESSION PRIOR TO COMPLETION	APR 1984
52.236-12	CLEANING UP	APR 1984
52.236-13	ACCIDENT PREVENTION	NOV 1991
52.236-14	AVAILABILITY AND USE OF UTILITY SERVICES	APR 1984
52.236-15	SCHEDULES FOR CONSTRUCTION CONTRACTS	APR 1984
52.236-17	LAYOUT OF WORK	APR 1984
52.236-21	SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION	FEB 1997
52.236-26	PRECONSTRUCTION CONFERENCE	FEB 1995
52.242-13	BANKRUPTCY	JUL 1995
52.242-14	SUSPENSION OF WORK	APR 1984
52.243-4	CHANGES	JUN 2007
52.244-5	COMPETITION IN SUBCONTRACTING	DEC 1996
52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JAN 2017
52.246-12	INSPECTION OF CONSTRUCTION	AUG 1996
52.246-13	INSPECTION—DISMANTLING, DEMOLITION, OR REMOVAL OF IMPROVEMENTS	AUG 1996
52.246-21	WARRANTY OF CONSTRUCTION	MAR 1994
52.248-3	VALUE ENGINEERING—CONSTRUCTION	OCT 2015
52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED PRICE) ALTERNATE I (SEPT 1996)	APR 2012
52.249-10	DEFAULT (FIXED-PRICE CONSTRUCTION)	APR 1984
52.253-1	COMPUTER GENERATED FORMS	JAN 1991

4.13 VAAR 852.203-70 COMMERCIAL ADVERTISING (JAN 2008)

The bidder or offeror agrees that if a contract is awarded to him/her, as a result of this solicitation, he/she will not advertise the award of the contract in his/her commercial advertising in such a manner as to state or imply that the Department of Veterans Affairs endorses a product, project or commercial line of endeavor.

(End of Clause)

4.14 VAAR 852.219-10 VA NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE (JUL 2016)(DEVIATION)

(a) *Definition.* For the Department of Veterans Affairs, “Service-disabled veteran-owned small business concern or SDVSOB”:

(1) Means a small business concern:

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans or eligible surviving spouses (see VAAR 802.201 Surviving Spouse definition);

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans (or eligible surviving spouses) or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran;

(iii) The business meets Federal small business size standards for the applicable North American Industry Classification System (NAICS) code identified in the solicitation document;

(iv) The business has been verified for ownership and control pursuant to 38 CFR 74 and is so listed in the Vendor Information Pages database, (<https://www.vip.vetbiz.gov>); and

(v) The business will comply with subcontracting limitations in 13 CFR 125.6, as applicable

(2) “Service-disabled veteran” means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

(b) *General.*

(1) Offers are solicited only from verified service-disabled veteran-owned small business concerns. Offers received from concerns that are not verified service-disabled veteran-owned small business concerns shall not be considered.

(2) Any award resulting from this solicitation shall be made to a verified service-disabled veteran-owned small business concern.

(c) *Agreement.* A service-disabled veteran-owned small business concern agrees that in the performance of the contract, the concern will comply with the limitation on subcontracting requirements in 13 CFR §125.6.

(d) A joint venture may be considered a service-disabled veteran owned small business concern if the joint venture complies with the requirements in 13 CFR 125.15, provided that any reference therein to SDVO SBC is to be construed to apply to a VA verified SDVOSB as appropriate.

(e) Any service-disabled veteran-owned small business concern (non-manufacturer) must meet the requirements in FAR 19.102(f) of the Federal Acquisition Regulation to receive a benefit under this program.

(End of Clause)

4.15 VAAR 852.228-70 BOND PREMIUM ADJUSTMENT (JAN 2008)

When net changes in original contract price affect the premium of a Corporate Surety Bond by \$5 or more, the Government, in determining the basis for final settlement, will provide for bond premium adjustment computed at the rate shown in the bond.

(End of Clause)

4.16 VAAR 852.232-72 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (NOV 2012)

(a) *Definitions.* As used in this clause—

(1) *Contract financing payment* has the meaning given in FAR 32.001.

(2) *Designated agency office* has the meaning given in 5 CFR 1315.2(m).

(3) *Electronic form* means an automated system transmitting information electronically according to the

Accepted electronic data transmission methods and formats identified in paragraph (c) of this clause. Facsimile, email, and scanned documents are not acceptable electronic forms for submission of payment requests.

(4) *Invoice payment* has the meaning given in FAR 32.001.

(5) *Payment request* means any request for contract financing payment or invoice payment submitted by the contractor under this contract.

(b) *Electronic payment requests.* Except as provided in paragraph (e) of this clause, the contractor shall submit payment requests in electronic form. Purchases paid with a Government-wide commercial purchase card are considered to be an electronic transaction for purposes of this rule, and therefore no additional electronic invoice submission is required.

(c) *Data transmission.* A contractor must ensure that the data transmission method and format are through one of the following:

(1) VA's Electronic Invoice Presentation and Payment System. (See Web site at <http://www.fsc.va.gov/einvoice.asp>.)

(2) Any system that conforms to the X12 electronic data interchange (EDI) formats established by the Accredited Standards Center (ASC) and chartered by the American National Standards Institute (ANSI). The X12 EDI Web site (<http://www.x12.org>) includes additional information on EDI 810 and 811 formats.

(d) *Invoice requirements.* Invoices shall comply with FAR 32.905.

(e) *Exceptions.* If, based on one of the circumstances below, the contracting officer directs that payment requests be made by mail, the contractor shall submit payment requests by mail through the United States Postal Service to the designated agency office. Submission of payment requests by mail may be required for:

- (1) Awards made to foreign vendors for work performed outside the United States;
- (2) Classified contracts or purchases when electronic submission and processing of payment requests could compromise the safeguarding of classified or privacy information;
- (3) Contracts awarded by contracting officers in the conduct of emergency operations, such as responses to national emergencies;
- (4) Solicitations or contracts in which the designated agency office is a VA entity other than the VA Financial Services Center in Austin, Texas; or
- (5) Solicitations or contracts in which the VA designated agency office does not have electronic invoicing capability as described above.

(End of Clause)

4.17 VAAR 852.236-71 SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION (JUL 2002)

The clause entitled "Specifications and Drawings for Construction" in FAR 52.236-21 is supplemented as follows:

- (a) The contracting officer's interpretation of the drawings and specifications will be final, subject to the disputes clause.
- (b) Large scale drawings supersede small scale drawings.
- (c) Dimensions govern in all cases. Scaling of drawings may be done only for general location and general size of items.
- (d) Dimensions shown of existing work and all dimensions required for work that is to connect with existing work shall be verified by the contractor by actual measurement of the existing work. Any work at variance with that specified or shown in the drawings shall not be performed by the contractor until approved in writing by the contracting officer.

(End of Clause)

4.18 VAAR 852.236-74 INSPECTION OF CONSTRUCTION (JUL 2002)

The clause entitled "Inspection of Construction" in FAR 52.246-12 is supplemented as follows:

- (a) Inspection of materials and articles furnished under this contract will be made at the site by the resident engineer, unless otherwise provided for in the specifications.
- (b) Final inspection will not be made until the contract work is ready for beneficial use or occupancy. The contractor shall notify the contracting officer, through the resident engineer, fifteen (15) days prior to the date on which the work will be ready for final inspection.

(End of Clause)

4.19 VAAR 852.236-76 CORRESPONDENCE (APR 1984)

All correspondence relative to this contract shall bear Specification Number, Project Number, Department of Veterans Affairs Contract Number, title of project and name of facility.

(End of Clause)

4.20 VAAR 852.236-77 REFERENCE TO "STANDARDS" (JUL 2002)

Any materials, equipment, or workmanship specified by references to number, symbol, or title of any specific Federal, Industry or Government Agency Standard Specification shall comply with all applicable provisions of such standard specifications, except as limited to type, class or grade, or modified in contract specifications. Reference to "Standards" referred to in the contract specifications, except as modified, shall have full force and effect as though printed in detail in specifications.

(End of Clause)

4.21 VAAR 852.236-78 GOVERNMENT SUPERVISION (APR 1984)

(a) The work will be under the direction of the Department of Veterans Affairs contracting officer, who may designate another VA employee to act as resident engineer at the construction site.

(b) Except as provided below, the resident engineer's directions will not conflict with or change contract requirements.

(c) Within the limits of any specific authority delegated by the contracting officer, the resident engineer may, by written direction, make changes in the work. The contractor shall be advised of the extent of such authority prior to execution of any work under the contract.

(End of Clause)

4.22 VAAR 852.236-79 DAILY REPORT OF WORKERS AND MATERIAL (APR 1984)

The contractor shall furnish to the resident engineer each day a consolidated report for the preceding work day in which is shown the number of laborers, mechanics, foremen/forewomen and pieces of heavy equipment used or employed by the contractor and subcontractors. The report shall bear the name of the firm, the branch of work which they perform such as concrete, plastering, masonry, plumbing, sheet metal work, etc. The report shall give a breakdown of employees by crafts, location where employed, and work performed. The report shall also list materials delivered to the site on the date covered by the report.

(End of Clause)

4.23 VAAR 852.236-80 SUBCONTRACTS AND WORK COORDINATION (APR 1984)

(a) Nothing contained in this contract shall be construed as creating any contractual relationship between any subcontractor and the Government. Divisions or sections of specifications are not intended to control the contractor in dividing work among subcontractors, or to limit work performed by any trade.

(b) The contractor shall be responsible to the Government for acts and omissions of his/her own employees, and of the subcontractors and their employees. The contractor shall also be responsible for coordination of the work of the trades, subcontractors, and material suppliers.

(c) The Government or its representatives will not undertake to settle any differences between the contractor and subcontractors or between subcontractors.

(d) The Government reserves the right to refuse to permit employment on the work or require dismissal from the work of any subcontractor who, by reason of previous unsatisfactory work on Department of Veterans Affairs projects or for any other reason, is considered by the contracting officer to be incompetent or otherwise objectionable.

(End of Clause)

4.24 VAAR 852.236-82 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (WITHOUT NAS) (APR 1984)

(a) Retainage:

(1) The contracting officer may retain funds:

(i) Where performance under the contract has been determined to be deficient or the contractor has performed in an unsatisfactory manner in the past; or

(ii) As the contract nears completion, to ensure that deficiencies will be corrected and that completion is timely.

(2) Examples of deficient performance justifying a retention of funds include, but are not restricted to, the following:

(i) Unsatisfactory progress as determined by the contracting officer;

(ii) Failure to meet schedule in Schedule of Work Progress;

(iii) Failure to present submittals in a timely manner; or

(iv) Failure to comply in good faith with approved subcontracting plans, certifications, or contract requirements.

(3) Any level of retention shall not exceed 10 percent either where there is determined to be unsatisfactory performance, or when the retainage is to ensure satisfactory completion. Retained amounts shall be paid promptly upon completion of all contract requirements, but nothing contained in this subparagraph shall be construed as limiting the contracting officer's right to withhold funds under other provisions of the contract or in accordance with the general law and regulations regarding the administration of Government contracts.

(b) The contractor shall submit a schedule of cost to the contracting officer for approval within 30 calendar days after date of receipt of notice to proceed. Such schedule will be signed and submitted in triplicate. The approved cost schedule will be one of the bases for determining progress payments to the contractor for work completed. This schedule shall show cost by the branches of work for each building or unit of the contract, as instructed by the resident engineer.

(1) The branches shall be subdivided into as many sub-branches as are necessary to cover all component parts of the contract work.

(2) Costs as shown on this schedule must be true costs and, should the resident engineer so desire, he/she may require the contractor to submit the original estimate sheets or other information to substantiate the detailed makeup of the schedule.

(3) The sum of the sub-branches, as applied to each branch, shall equal the total cost of such branch. The total cost of all branches shall equal the contract price.

(4) Insurance and similar items shall be prorated and included in the cost of each branch of the work.

(5) The cost schedule shall include separate cost information for the systems listed in the table in this paragraph (b)(5). The percentages listed below are proportions of the cost listed in the contractor's cost schedule and identify, for payment purposes, the value of the work to adjust, correct and test systems after the material has been installed. Payment of the listed percentages will be made only after the contractor has demonstrated that each of the systems is substantially complete and operates as required by the contract.

VALUE OF ADJUSTING, CORRECTING, AND TESTING SYSTEM

System	Percent
Pneumatic tube system	10
Incinerators (medical waste and trash)	5
Sewage treatment plant equipment	5
Water treatment plant equipment	5
Washers (dish, cage, glass, etc.)	5
Sterilizing equipment	5
Water distilling equipment	5
Prefab temperature rooms (cold, constant temperature)	5
Entire air-conditioning system (Specified under 600 Sections)	5
Entire boiler plant system (Specified under 700 Sections)	5
General supply conveyors	10
Food service conveyors	10
Pneumatic soiled linen and trash system	10

Elevators and dumbwaiters	10
Materials transport system	10
Engine-generator system	5
Primary switchgear	5
Secondary switchgear	5
Fire alarm system	5
Nurse call system	5
Intercom system	5
Radio system	5
TV (entertainment) system	5

(c) In addition to this cost schedule, the contractor shall submit such unit costs as may be specifically requested. The unit costs shall be those used by the contractor in preparing his/her bid and will not be binding as pertaining to any contract changes.

(d) The contracting officer will consider for monthly progress payments material and/or equipment procured by the contractor and stored on the construction site, as space is available, or at a local approved location off the site, under such terms and conditions as such officer approves, including but not limited to the following:

(1) The material or equipment is in accordance with the contract requirements and/or approved samples and shop drawings.

(2) Only those materials and/or equipment as are approved by the resident engineer for storage will be included.

(3) Such materials and/or equipment will be stored separately and will be readily available for inspection and inventory by the resident engineer.

(4) Such materials and/or equipment will be protected against weather, theft and other hazards and will not be subjected to deterioration.

(5) All of the other terms, provisions, conditions and covenants contained in the contract shall be and remain in full force and effect as therein provided.

(6) A supplemental agreement will be executed between the Government and the contractor with the consent of the contractor's surety for off-site storage.

(e) The contractor, prior to receiving a progress or final payment under this contract, shall submit to the contracting officer a certification that the contractor has made payment from proceeds of prior payments,

or that timely payment will be made from the proceeds of the progress or final payment then due, to subcontractors and suppliers in accordance with the contractual arrangements with them.

(f) The Government reserves the right to withhold payment until samples, shop drawings, engineer's certificates, additional bonds, payrolls, weekly statements of compliance, proof of title, nondiscrimination compliance reports, or any other things required by this contract, have been submitted to the satisfaction of the contracting officer.

(End of Clause)

4.25 VAAR 852.236-84 SCHEDULE OF WORK PROGRESS (NOV 1984)

(a) The contractor shall submit with the schedule of costs, a progress schedule that indicates the anticipated installation of work versus the elapsed contract time, for the approval of the contracting officer. The progress schedule time shall be represented in the form of a bar graph with the contract time plotted along the horizontal axis. The starting date of the schedule shall be the date the contractor receives the "Notice to Proceed." The ending date shall be the original contract completion date. At a minimum, both dates shall be indicated on the progress schedule. The specific item of work, i.e., "Excavation", "Floor Tile", "Finish Carpentry", etc., should be plotted along the vertical axis and indicated by a line or bar at which time(s) during the contract this work is scheduled to take place. The schedule shall be submitted in triplicate and signed by the contractor.

(b) The actual percent completion will be based on the value of installed work divided by the current contract amount. The actual completion percentage will be indicated on the monthly progress report.

(c) The progress schedule will be revised when individual or cumulative time extensions of 15 calendar days or more are granted for any reason. The revised schedule should indicate the new contract completion date and should reflect any changes to the installation time(s) of the items of work affected.

(d) The revised progress schedule will be used for reporting future scheduled percentage completion.

(End of Clause)

4.26 VAAR 852.236-85 SUPPLEMENTARY LABOR STANDARDS PROVISIONS (APR 1984)

(a) The wage determination decision of the Secretary of Labor is set forth in section GR, General Requirements, of this contract. It is the result of a study of wage conditions in the locality and establishes the minimum hourly rates of wages and fringe benefits for the described classes of labor in accordance with applicable law. No increase in the contract price will be allowed or authorized because of payment of wage rates in excess of those listed.

(b) The contractor shall submit the required copies of payrolls to the contracting officer through the resident engineer or engineer officer, when acting in that capacity. Department of Labor Form WH- 347, Payroll, available from the Superintendent of Documents, Government Printing Office, Washington, DC 20402, may be used for this purpose. If, however, the contractor or subcontractor elects to use an individually composed payroll form, it shall contain the same information shown on Form WH-347, and in addition be accompanied by Department of Labor Form WH-348, Statement of Compliance, or any other form containing the exact wording of this form.

(End of Clause)

4.27 VAAR 852.236-86 WORKER'S COMPENSATION (JAN 2008)

Public Law 107-217 (40 U.S.C. 3172) authorizes the constituted authority of States to apply their workers compensation laws to all lands and premises owned or held by the United States.

(End of Clause)

4.28 VAAR 852.236-87 ACCIDENT PREVENTION (SEP 1993)

The Resident Engineer on all assigned construction projects, or other Department of Veterans Affairs employee if designated in writing by the Contracting Officer, shall serve as Safety Officer and as such has authority, on behalf of the Contracting Officer, to monitor and enforce Contractor compliance with FAR 52.236-13, Accident Prevention. However, only the Contracting Officer may issue an order to stop all or part of the work while requiring satisfactory or corrective action to be taken by the Contractor.

(End of Clause)

4.29 VAAR 852.236-88 CONTRACT CHANGES--SUPPLEMENT (JUL 2002)

The clauses entitled "Changes" in FAR 52.243-4 and "Differing Site Conditions" in FAR 52.236-2 are supplemented as follows:

(a) Paragraphs (a)(1) through (a)(4) apply to proposed contract changes costing over \$500,000.

(1) When requested by the contracting officer, the contractor shall submit proposals for changes in work to the resident engineer. Proposals, to be submitted as expeditiously as possible but within 30 calendar days after receipt of request, shall be in legible form, original and two copies, with an itemized breakdown that will include material, quantities, unit prices, labor costs (separated into trades), construction equipment, etc. (Labor costs are to be identified with specific material placed or operation performed.) The contractor must obtain and furnish with a proposal an itemized breakdown as described above, signed by each subcontractor participating in the change regardless of tier. When certified cost or pricing data are required under FAR Subpart 15.403, the cost or pricing data shall be submitted in accordance with FAR 15.403-5.

(2) When the necessity to proceed with a change does not allow sufficient time to negotiate a modification or because of failure to reach an agreement, the contracting officer may issue a change order instructing the contractor to proceed on the basis of a tentative price based on the best estimate available at the time, with the firm price to be determined later. Furthermore, when the change order is issued, the contractor shall submit a proposal, which includes the information required by paragraph (a)(1), for cost of changes in work within 30 calendar days.

(3) The contracting officer will consider issuing a settlement by determination to the contract if the contractor's proposal required by paragraphs (a)(1) or (a)(2) of this clause is not received within 30 calendar days or if agreement has not been reached.

(4) Bond premium adjustment, consequent upon changes ordered, will be made as elsewhere specified at the time of final settlement under the contract and will not be included in the individual change.

(b) Paragraphs (b)(1) through (b)(11) apply to proposed contract changes costing \$500,000 or less:

(1) When requested by the contracting officer, the contractor shall submit proposals for changes in work to the resident engineer. Proposals, to be submitted as expeditiously as possible but within 30 calendar days after receipt of request, shall be in legible form, original and two copies, with an itemized breakdown that will include material, quantities, unit prices, labor costs (separated into trades), construction equipment, etc. (Labor costs are to be identified with specific material placed or operation performed.) The contractor must obtain and furnish with a proposal an itemized breakdown as described above, signed by each subcontractor participating in the change regardless of tier. When certified cost or pricing data or information other than cost or pricing data are required under FAR 15.403, the data shall be submitted in accordance with FAR 15.403-5. No itemized breakdown will be required for proposals amounting to less than \$1,000.

(2) When the necessity to proceed with a change does not allow sufficient time to negotiate a modification or because of failure to reach an agreement, the contracting officer may issue a change order instructing the contractor to proceed on the basis of a tentative price based on the best estimate available at the time, with the firm price to be determined later. Furthermore, when the change order is issued, the contractor shall submit within 30 calendar days, a proposal that includes the information required by paragraph (b)(1) for the cost of the changes in work.

(3) The contracting officer will consider issuing a settlement by determination to the contract if the contractor's proposal required by paragraphs (b)(1) or (b)(2) of this clause is not received within 30 calendar days, or if agreement has not been reached.

(4) Allowances not to exceed 10 percent each for overhead and profit for the party performing the work will be based on the value of labor, material, and use of construction equipment required to accomplish the change. As the value of the change increases, a declining scale will be used in negotiating the percentage of overhead and profit. Allowable percentages on changes will not exceed the following: 10 percent overhead and 10 percent profit on the first \$20,000; 7-1/2 percent overhead and 7-1/2 percent profit on the next \$30,000; 5 percent overhead and 5 percent profit on balance over \$50,000. Profit shall be computed by multiplying the profit percentage by the sum of the direct costs and computed overhead costs.

(5) The prime contractor's or upper-tier subcontractor's fee on work performed by lower-tier subcontractors will be based on the net increased cost to the prime contractor or upper-tier subcontractor, as applicable. Allowable fee on changes will not exceed the following: 10 percent fee on the first \$20,000; 7-1/2 percent fee on the next \$30,000; and 5 percent fee on balance over \$50,000.

(6) Not more than four percentages, none of which exceed the percentages shown above, will be allowed regardless of the number of tiers of subcontractors.

(7) Where the contractor's or subcontractor's portion of a change involves credit items, such items must be deducted prior to adding overhead and profit for the party performing the work. The contractor's fee is limited to the net increase to contractor of subcontractors' portions cost computed in accordance herewith.

(8) Where a change involves credit items only, a proper measure of the amount of downward adjustment in the contract price is the reasonable cost to the contractor if he/she had performed the deleted work. A reasonable allowance for overhead and profit are properly includable as part of the downward adjustment for a deductive change. The amount of such allowance is subject to negotiation.

(9) Cost of Federal Old Age Benefit (Social Security) tax and of Worker's Compensation and Public Liability insurance appertaining to changes are allowable. While no percentage will be allowed thereon for overhead or profit, prime contractor's fee will be allowed on such items in subcontractors' proposals.

(10) Overhead and contractor's fee percentages shall be considered to include insurance other than mentioned herein, field and office supervisors and assistants, security police, use of small tools, incidental job burdens, and general home office expenses and no separate allowance will be made therefore. Assistants to office supervisors include all clerical, stenographic and general office help. Incidental job burdens include, but are not necessarily limited to, office equipment and supplies, temporary toilets, telephone and conformance to OSHA requirements. Items such as, but not necessarily limited to, review and coordination, estimating and expediting relative to contract changes are associated with field and office supervision and are considered to be included in the contractor's overhead and/or fee percentage.

(11) Bond premium adjustment, consequent upon changes ordered, will be made as elsewhere specified at the time of final settlement under the contract and will not be included in the individual change.

(End of Clause)

4.30 VAAR 852.236-89 BUY AMERICAN ACT (JAN 2008)

(a) Reference is made to the clause entitled "Buy American Act--Construction Materials," FAR 52.225-9.

(b) Notwithstanding a bidder's right to offer identifiable foreign construction material in its bid pursuant to FAR 52.225-9, VA does not anticipate accepting an offer that includes foreign construction material.

(c) If a bidder chooses to submit a bid that includes foreign construction material, that bidder must provide a listing of the specific foreign construction material he/she intends to use and a price for said material. Bidders must include bid prices for comparable domestic construction material. If VA determines not to accept foreign construction material and no comparable domestic construction material is provided, the entire bid will be rejected.

(d) Any foreign construction material proposed after award will be rejected unless the bidder proves to VA's satisfaction: (1) it was impossible to request the exemption prior to award, and (2) said domestic construction material is no longer available, or (3) where the price has escalated so dramatically after the contract has been awarded that it would be unconscionable to require performance at that price. The determinations required by (1), (2), and (3) of this paragraph shall be made in accordance with Subpart 825.2 and FAR 25.2.

(e) By signing this bid, the bidder declares that all articles, materials and supplies for use on the project shall be domestic unless specifically set forth on the Bid Form or addendum thereto.

(End of Clause)

4.31 VAAR 852.236-91 SPECIAL NOTES (JUL 2002)

(a) Signing of the bid shall be deemed to be a representation by the bidder that:

(1) Bidder is a construction contractor who owns, operates, or maintains a place of business, regularly engaged in construction, alteration, or repair of buildings, structures, and communications facilities, or other engineering projects, including furnishing and installing of necessary equipment; or

(2) If newly entering into a construction activity, bidder has made all necessary arrangements for personnel, construction equipment, and required licenses to perform construction work; and

(3) Upon request, prior to award, bidder will promptly furnish to the Government a statement of facts in detail as to bidder's previous experience (including recent and current contracts), organization (including company officers), technical qualifications, financial resources and facilities available to perform the contemplated work.

(b) Unless otherwise provided in this contract, where the use of optional materials or construction is permitted, the same standard of workmanship, fabrication and installation shall be required irrespective of which option is selected. The contractor shall make any change or adjustment in connecting work or otherwise necessitated by the use of such optional material or construction, without additional cost to the Government.

(c) When approval is given for a system component having functional or physical characteristics different from those indicated or specified, it is the responsibility of the contractor to furnish and install related components with characteristics and capacities compatible with the approved substitute component as required for systems to function as noted on drawings and specifications. There shall be no additional cost to the Government.

(d) In some instances it may have been impracticable to detail all items in specifications or on drawings because of variances in manufacturers' methods of achieving specified results. In such instances the contractor will be required to furnish all labor, materials, drawings, services and connections necessary to produce systems or equipment which are completely installed, functional, and ready for operation by facility personnel in accordance with their intended use.

(e) Claims by the contractor for delay attributed to unusually severe weather must be supported by climatological data covering the period and the same period for the 10 preceding years. When the weather in question exceeds in intensity or frequency the 10-year average, the excess experienced shall be considered "unusually severe." Comparison shall be on a monthly basis. Whether or not unusually severe weather in fact delays the work will depend upon the effect of weather on the branches of work being performed during the time under consideration.

(End of Clause)

4.32 LIMITATIONS ON SUBCONTRACTING-- MONITORING AND COMPLIANCE (JUN 2011)

This solicitation includes VAAR 852.219-10 VA Notice of Total Service- Disabled Veteran-Owned Small Business Set-Aside. Accordingly, any contract resulting from this solicitation will include this clause. The contractor is advised in performing contract administration functions, the CO may use the services of a support contractor(s) retained by VA to assist in assessing the contractor's compliance with the limitations on subcontracting or percentage of work performance requirements specified in the clause. To that end, the support contractor(s) may require access to contractor's offices where the contractor's business records or other proprietary data are retained and to review such business records regarding the contractor's compliance with this requirement. All support contractors conducting this review on behalf of VA will be required to sign an "Information Protection and Non-Disclosure and Disclosure of Conflicts of Interest Agreement" to ensure the contractor's business records or other proprietary data reviewed or obtained in the course of assisting the CO in assessing the contractor for compliance are protected to

ensure information or data is not improperly disclosed or other impropriety occurs. Furthermore, if VA determines any services the support contractor(s) will perform in assessing compliance are advisory and assistance services as defined in FAR 2.101, Definitions, the support contractor(s) must also enter into an agreement with the contractor to protect proprietary information as required by FAR 9.505-4, obtaining access to proprietary information, paragraph (b). The contractor is required to cooperate fully and make available any records as may be required to enable the CO to assess the contractor's compliance with the limitations on subcontracting or percentage of work performance requirement.

DESIGN BUILD SPECIFICATIONS

4.33 SCHEDULE OF PAYMENTS FOR DESIGN SERVICES

Final Payment: Upon completion of the final inspection and acceptance of the project by the Government, delivery to the Government of the final record drawings and specifications, design details, calculations, shop drawings and executed Release of Claims (attachment I), the Contractor shall be paid the unpaid balance due for all phases of design work under this contract. An amount equal to five (5) percent of the design services cost shown on the schedule of payments shall be retained until VA acceptance of the record drawings.

4.34 OWNERSHIP OF ORIGINAL DOCUMENTS

All designs, drawings, specifications, notes, and other work developed in the performance of this contract shall be and remain the sole property of the Government and may be used on any other work without additional compensation to the Contractor. With respect thereto, the Contractor agrees not to assert any rights and to establish any claim under the design patent or copyright laws. The Contractor, for a period of 3 years after completion of the project, agrees to furnish and provide access to all retained materials on the request of the Contracting Officer. Unless otherwise provided in this contract, the Contractor shall have the right to retain copies of all such materials beyond such period.

4.35 RETENTION OF REVIEW DOCUMENTS

The Contractor shall keep one copy of all review documents containing VA remarks until final completion of the construction contract and a release of claims is signed unless, before that time, the VA directs the Contractor to forward certain documents to the Government. The VA will notify the Contractor in writing after the release of claims is finalized after which time the Contractor may dispose of such documents that remain in its possession.

4.36 CONTRACT DRAWINGS AND SPECIFICATIONS GOVERNMENT FURNISHED PLANNING INFORMATION

(a) Master Plan Requirements: The requirements of the master plan for the project as depicted by the preliminary drawings shall be followed in the development and preparation of the Contract Drawings and Specification. Deviations may be made in functional relationship and general size or configuration of the building and rooms as established by the preliminary plans only upon written approval of the Contracting Officer. The architectural preliminary drawings are dimensioned to establish the building size and gross area, including the exterior walls, or the medical facility.

(b) Standards: The Contractor shall follow specifications included in the RFP (Request for Proposal) in preparing the Contract Drawings and Specifications for the project. However, should the Contractor determine that a deviation from such standards and specifications is necessary or beneficial to the Government, he shall submit a request in writing to the Contracting Officer for permission to make the deviation. The request shall include an explanation of the specific reasons for the desired change and benefits expected.

(c) **Verify Accuracy of Planning Information:** The Contractor shall visit the project site of verify the information shown on the Government-Furnished preliminary drawings and other planning documents which are part of this contract. This information is the best available but the Government does not guarantee its accuracy or completeness.

(d) **Discrepancies in Planning Information:** The Contractor shall promptly report to the Contracting Officer in writing any discrepancy between this contract and the planning information provided by the Government. The Contractor shall make no adjustments to his work due to the discrepancy before the Contracting Officer has reviewed the matter and forwarded this determination to the Contractor. The Contractor's failure to report any such discrepancy or to wait for the Contracting Officer's determination shall be at his risk and expense.

4.37 COORDINATION WITH MEDICAL CENTER

Before starting any work on the Veterans Administration Medical Center, the Contractor shall consult with the Resident Engineer and secure his permission to start the work. The Contractor shall perform the work within the parameters established by the Resident Engineer Contractor shall not interfere with the normal functioning of the Medical Center.

4.38 RESPONSIBILITY OF THE DESIGN-BUILD CONTRACTOR

(a) The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications, and other services furnished by the Contractor under this contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in its designs, drawings, specifications, and other services.

(b) Neither the Government's review, approval or acceptance of, nor payment for, the services required under this contract shall be construed to operate as a waiver of any rights under this contract or of any cause of action arising out of the performance of this contract, and the Contractor shall be and remain liable to the Government in accordance with applicable law for all damages to the Government caused by the Contractor's negligent performance of any of the services furnished under this contract.

(c) The right and remedies of the Government provided for under this contract are in addition to any other rights and remedies provided by law.

(d) If the Contractor is comprised of more than one legal entity, each such entity shall be jointly and severally liable hereunder.

4.39 Attachments

<u>Attachment Description</u>	<u>Pages</u>
01 00 00 General Requirements	39
Data Center Emergency Circuit Panel Photos	11
Emergency Data Center Generator Drawings	7
Experience Modification Rate (EMR)	1
Contractor Relevant Past Experience	1

See attached document: S02_Attachments to RFP VA248-17-R-0685.