

<b>SOLICITATION, OFFER AND AWARD (Construction, Alteration, or Repair)</b>	1. SOLICITATION NO. VA259-13-R-0603	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 6/13/2012	PAGE OF PAGES 1 of 79
	<b>IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.</b>			

4. CONTRACT NO.  CODE	5. REQUISITION/PURCHASE REQUEST NO. 554-13-2-2525-0029	6. PROJECT NO. 554-12-810
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7. ISSUED BY Department of Veterans Affairs Rocky Mountain Network VISN 19 Contracting 4100 E. Mississippi Avenue, Suite 900 Glendale CO 80246	8. ADDRESS OFFER TO Department of Veterans Affairs Rocky Mountain Network VISN 19 Contracting: Tim Nyberg 4100 E. Mississippi Avenue, Suite 900 Glendale CO 80246
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9. FOR INFORMATION CALL:	A. NAME Timothy Nyberg	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) (303) 603-3270
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**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 no., date):

The offeror hereby agrees to provide all plant, labor, tools, parts, equipment, appliances, transportation, parking, materials and incidentals in the ATTACHED documents for the project # 554-12-810 entitled: SPS Piping and Equipment Site Prep project (Denver VAMC)

1. SF1442, Solicitation Offer and Award
2. Instructions, Conditions, and Other Statements to Offeror
3. General Conditions
4. Statement of Work
5. Attachments

Per FAR Section 52.215.20, Alt. IV, offeror shall provide information necessary to determine cost reasonableness. The proposal shall break price down to labor, materials, profit, overhead.

The NAICS code for this requirement is 236220, and the small business size standard is \$33.5 million.

Cost Range for work: \$250,000 and \$500,000.

According to VAAR 852.219-10 this requirement is a 100% setaside for service disabled veteran owned small business (SDVOSB). All offerors must be certified by the VA CVE, or the offer will be rejected with no further consideration.

\*\*Deadline for submittal of questions: All questions must be submitted in writing to Tim Nyberg via email (timothy.nyberg@va.gov) by 5:00 P.M. (MST), July 22, 2013. (See SOW, p. 73)

11. The Contractor shall begin performance within <u>10</u> calendar days and complete it within <u>150</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> .)
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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
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13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Electronic offers submitted by email to perform the work required are due at the email address: timothy.nyberg@va.gov by 7/29/2013 (hour) local time 3:00 pm (MST) (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 due

B. An offer guarantee  is,  is not required.

C. 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

D. Offers providing less than 60 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 NO. (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 NO.										
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. 253(c) ( ) <input checked="" type="checkbox"/> 38 U.S.C. 8127(c)
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26. ADMINISTERED BY Department of Veterans Affairs Rocky Mountain Network VISN 19 Contracting 4100 E. Mississippi Avenue, Suite 610 Glendale CO 80246	CODE	27. PAYMENT WILL BE MADE BY Department of Veterans Affairs Financial Service Center PO 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 1 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work, requisitions 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) Daniel Pagone
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30B. SIGNATURE	30C. DATE	31B. UNITED STATES OF AMERICA BY
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**Continuation Sheet**

**Pricing schedule**

The government's payment for the items listed in the pricing schedule shall constitute full compensation to the contractor for furnishing all plant, labor, tools, parts, equipment, appliances, transportation, parking, materials and incidentals needed to perform all operations required to complete the work in conformity, and if applicable with any and all drawings and specifications for **VA Project 554-12-810: SPS Piping and Equipment Site Prep at the Denver VAMC**. The contractor shall include prices for all items listed in the pricing schedule and include all costs associated for work in the specifications, whether or not specifically listed in the pricing schedule. Work will be accomplished at the Denver VA Medical Center at 1055 Clermont St., Denver, CO 80220.

CLIN	Description	Qty	Unit of issue	Firm Fixed Price Lump Sum Total amount
0001	<b>Construction services</b>	1	Job	_____

Provide all work as described by attached plans, specifications, and Wage Determinations for Veterans Administration project **554-12-810: SPS Piping and Equipment Site Prep at the Denver VAMC** as described in the attached scope of work. Price includes all costs for construction. Cost shall include but not be limited to direct and indirect costs including profit, overhead, general and administration, insurance, labor, bonds, taxes, necessary for 100% completion of the SPS Piping and Equipment Site Prep project (and other work) at the Denver VAMC (see the scope of work for more details). The construction performance period is 150 calendar days from receipt of notice to proceed.

**Grand Total**

\_\_\_\_\_

CLIN – contract line item  
Qty- quantity

**IL 001AL-11-15 ACCESS RECORDS LANGUAGE :** This solicitation includes (VAAR) 852.219-10. 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.

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## **INFORMATION REGARDING BIDDING MATERIAL, BID GUARANTEE AND BONDS**

(a) Bidding materials consisting of drawings, specifications and contract forms may be obtained by qualified General (Prime) Contractors interested in submitting bids direct to the Department of Veterans Affairs. All specifications and drawings will be made available online for access.

(b) All specifications and drawings will be made available online for access, and may be obtained by Builders Exchanges, Chambers of Commerce, Quantity Surveyors, trade and microfilming organizations.

(c) All Bidding materials are available online.

(d) Subcontractors, material firms and others interested in preparing subbids may, upon application to the issuing office, obtain a list of organizations, such as Builders Exchanges, Chambers of Commerce, Contractors and others, who have received bidding materials.

(e) While no deposit will be necessary, return of the bidding material, postage prepaid, to the issuing office within 10 days after date of opening bids will be required. In case no bid is to be submitted, the return of the bidding material, as soon as this fact has been determined and before the date of opening bids, is requested. If you decide not to bid on this project, please advise the issuing office of your reasons (the contracting officer should modify accordingly if a deposit is required).

(f) A bid guarantee is required in an amount not less than 20 percent of the bid price but shall not exceed \$3,000,000. Failure to furnish the required bid guarantee in the proper form and amount, by the time set for opening of bids, will require rejection of the bid in all cases except those listed in FAR 28.101-4, and may be cause for rejection even then.

(g) If the contract will exceed \$100,000 (see FAR 28.102-1 for lesser amount), the bidder to whom award is made will be required to furnish two bonds, a Payment Bond, SF 25A, and a Performance Bond, SF 25, each in the penal sum as noted in the General Conditions of the Specification. Copies of SFs 25 and 25A may be obtained upon application to the issuing office.

### **DESCRIPTION OF WORK:**

Cost Range: \$250,000.00 to \$500,000.00.

(End of Clause)

## INSTRUCTIONS, CONDITIONS AND OTHER STATEMENTS TO BIDDERS/OFFERORS

### 2.0 EVALUATION OF OFFERS

This acquisition will be a competitive negotiation utilizing FAR Part 15 source selection procedures. It is the intent of the Government to award without discussions. The source selection authority (SSA) will select the offeror that provides the best value to the Government. The selection process will consist of an evaluation of each offeror's past performance, technical approach, and proposed price.

The evaluation factors for Management Plan (Factor 1), Strength of Team (Factor 2), Schedule (Factor 3), and Past Performance (Factor 4), when combined are significantly more important than Price for tradeoff purposes. The SSA may select a higher-rated, higher priced offeror when the SSA determines the higher rated technical approach and better past performance record of the higher-priced offeror justifies the higher cost. Each of the four non-priced Evaluation Factors 1, 2, 3, and 4 are described below:

#### Factor 1 Management Plan:

Emphasize the degree to which the construction team can:

1. Demonstrate an understanding of the various skills and knowledge needed to perform a **total renovation in a (24-hr operational – off-hours Sat a.m. to Mon a.m.)** Sterile Processing area (within an operating medical care center environment) as well as in the subbasement (limited accessibility, **with appropriate PPE**), as indicated in the statement of work.
2. Demonstrate conscientious monitoring and resolution of Infection control issues, prior to and during all work. (NOTE - This project has very high profile Infection Control needs.)
3. Effectively and realistically demonstrate its ability to maintain quality assurance and quality control construction practices. Provide a copy of a QA/QC Plan and any documented write-ups from a previous project of similar size and scope.
4. Key Personnel Experience/Qualifications – MUST show documentation and demonstrate that the contractor has experience with construction projects as it relates to construction renovation work in the Sterile Processing area.
5. Demonstrate an understanding of the various skills and knowledge needed to obtain VA security badging and how to manage the construction schedule in coordination with security badging.
6. Include a detailed plan which demonstrates how the contractor will manage the work without interfering with normal hospital operations during the duration of the renovation work in a Sterile Processing area as well as in the subbasement

#### Factor 2 Strength of Team:

1. Consideration will be given to the strength brought to the team by critical:
  - a) Employees: Please indicate by name, role, and responsibilities the employees of the prime contractor that will be assigned to said project.
  - b) Subcontractors: Please indicate by name, role, and responsibilities the subcontractors that will be hired for said project.

2. Indicate how the members of the construction team will be selected and the success the team has had in the past in working together to achieve project objectives. This will include any previous experience the team members have in working together.
3. The construction team's proposal should emphasize the team's expertise in:
  - a) Construction in a Medical Center facility while maintaining normal operations of the existing facility, especially in the Sterile Processing area.
  - b) Its capacity to devote time to the project.
  - c) The degree to which the contractor has previous project experience with critical team members.
4. Identify all key members of the construction team in an organizational chart which demonstrates:
  - a) The responsibilities of the various team members.
  - b) Which team member(s) has overall control of the project.
  - c) The names of the above referenced team members.
5. Include biographical data of all key project personnel to include the following: (THIS INFO IS NEEDED AT LEAST FOR THE PROJECT MANAGER AND SITE SUPER)
  - a) Name of individual
  - b) Company employed by
  - c) Company position title
  - d) Education – Degree, university received from and license, if applicable.
  - e) Years with the company
  - f) Work experience with projects that were of a similar nature, especially in the Sterile Processing area.
  - g) OSHA 30 certificate/card

**Factor 3 Schedule:**

1. Provide a project schedule which indicates that the entire project shall be complete in no more than 150 calendar days from receiving the Notice to Proceed (NTP) letter. A thorough understanding of the project will include scheduling to keep the Sterile Processing unit functioning during construction, show specifically elements of off-hours work, air testing as shown in specifications, knowledge of gown-up requirements and its role in the scheduling, and coordination with the instruments' manufacturer during installation. Also, the schedule will include, but not be limited to, security badging, mobilization, submittals, equipment procurement, and closeout procedures (punch list, O&M manuals, final inspections, etc.)

Management Plan, Strength of Team, and Schedule (Factors 1, 2 and 3) will be evaluated as follows:

Adjectival Rating	Definition/Standard
<b>Excellent</b>	The firm's proposal demonstrates <i>excellent</i> understanding of the requirement and significantly <i>exceeds</i> performance standards. The firm has several <i>strengths that will benefit</i> the government. The proposal submitted has <i>no weaknesses</i> .
<b>Good</b>	The firm's proposal demonstrates a <i>good</i> understanding of the requirement and has 1 or more <i>strengths</i> that will benefit the government and <i>any weakness</i> of the proposal has little potential to cause disruption of schedule.
<b>Satisfactory</b>	The firm's proposal demonstrates an <i>acceptable</i> understanding of the requirement, and the firm's proposal has <i>no major strengths</i> that will benefit the government, but also <i>no material weaknesses</i> .
	The firm's proposal demonstrates a <i>limited</i> understanding of the

<b>Marginal</b>	requirement, and the firm only marginally meets performance standards. The firm’s proposal has <i>minor omissions</i> and demonstrates a <i>misunderstanding</i> of the requirement.
<b>Unsatisfactory</b>	The firm’s proposal demonstrates a <i>misunderstanding</i> of the requirement and the <i>approach fails</i> to meet performance standards. The firm’s proposal has <i>major omissions</i> and <i>inadequate</i> details to assure evaluators that the offeror has an understanding of requirement.

**Factor 4 Past Performance:**

Offeror shall demonstrate corporate experience by submitting up to three relevant projects completed within the last five years similar in size and scope to this Project.

In describing project construction experience, provide the following information:

1. Project title, location and brief description including the building use, (Medical facility, parking structure, etc.) and contracting method (design-build, design bid construction, etc.)
2. Project owner, contact name and telephone number and email addresses of owners’ contact person.
3. Project prime contractor and major subcontractors and name and telephone number of contact person(s). Note each firm and managing persons also proposed for this solicitation.
4. Project statistics including start and completion dates (original vs. actual) for construction; cost (original vs. actual, with brief explanation of what is included in the cost) and any change orders (including whether owner-driven or contractor-driven). List any contract terminations regardless of reason or fault.
5. Referenced projects shall have dealt with the situation where adjacent facilities were required to be protected and all services maintained to keep the remaining service in operation.
6. Offeror shall include information in proposal documenting that it has no more than three serious, one repeat, or one willful OSHA or EPA violation(s) in the past three years.
7. Offeror shall include documentation from its insurance carrier that it has an Experience Modification Rate (EMR) of equal to or less than 1.0.

Past Performance Ratings (Factor 4) will be rated as follows:

<b>Adjectival Rating</b>	<b>Definition/Standard</b>
<b>Excellent</b>	The offeror's past performance clearly exceeded contractual requirements or current industry standards to an unusual or exceptional degree. The offeror displayed a unique approach and presented a high probability of success and satisfied all of the requirements of the contract as well as demonstrated professionalism in past business interactions with the VA, or other similar medical environments/facilities. All of sources contacted stated they would not hesitate to do

	business with the offeror again. <u>No doubt exists</u> based on the offeror's past performance that they can satisfy the requirements of the contract.
<b>Good</b>	The offeror's past performance was above average and met the majority of the contractual requirements or current industry standards. The offeror displayed professionalism in past business interactions with the VA, or other similar medical environments/facilities. A majority of the sources contacted stated they would do business with the offeror again. <u>Little doubt</u> exists based on the offeror's past performance that they could satisfy the requirements of the contract.
<b>Neutral</b>	No criteria information was provided. Inconclusive.
<b>Satisfactory</b>	The offeror's past performance was satisfactory but only met the minimum requirements of the contract. The offeror experienced problems with various aspects of performance (i.e. material submittal submissions, completing projects on time and/or problems in submitting required paperwork timely) or lack of professionalism toward the VA in the past, or other similar medical environments/facilities; however, once brought to their attention, most, if not all of these issues were resolved. Reviews were mixed, but most of sources contacted stated they would do business with the offeror again. <u>Some doubt</u> exists based on past performance that they could satisfy the terms and conditions of the contract.
<b>Marginal</b>	Based on the offeror's performance record, substantial doubt exists that the offeror will successfully perform the required effort. The contractual performance of the element or sub-element contains some problems for which corrective actions taken by the contractor were marginal but somewhat effective.
<b>Unsatisfactory</b>	The offeror's past performance was unsatisfactory and did not meet most of the contractual or current industry standards. Majority of the sources contacted stated they would not do business with the offeror again. The offeror had significant weaknesses and deficiencies which were never corrected. <u>Significant doubt</u> exists based on the offeror's past performance that they can satisfy the requirements of the contract.

**Factor 5 Price:**

1. The pricing schedule included in the solicitation must be completed. In the absence of adequate price competition a cost realism analysis may be performed, and other than certified cost and pricing data may be required.
2. In addition to completing the pricing schedule included, offerors must provide an itemized cost proposal showing all materials as well as quantities and unit pricing for each item. Provide hours for each trade along with their hourly wage rate. Also, provide amounts for supervision, equipment, mobilization, subcontractors, profit, overhead, bonds and any other

direct cost that comprises the total proposed amount (this includes providing pricing breakdowns for the additive alternate CLIN items).

**All non-price factors, when combined, are significantly more important than price.**

## **2.01 REQUIREMENT FOR ELECTRONIC SUBMISSION**

All proposals must be submitted electronically. Digital copies of the offeror's bid bond are acceptable with the initial proposal, but a hard copy of the bid bond is required within one week of the proposal deadline.

Unless paper offers are specifically authorized in an individual solicitation, all responses to solicitations must be submitted electronically as described below. **Responses submitted in a paper form are unacceptable and will be returned.** Failure to comply with this requirement may jeopardize the possibility of receiving an award for the contract due to noncompliance with the terms of the solicitation. You must submit your electronic offer, and any supplemental information (such as spreadsheets, backup data, technical information), using any of the electronic formats and media described below.

In addition, contractors are notified of the award via an electronic Notice of Award e-mail. The award document will be attached to the Notice of Award e-mail.

### **Acceptable Electronic Formats (Software) for Submission of Offers**

1. Files readable using the current Microsoft\* Office version Products: Word, Excel, PowerPoint, or Access. Spreadsheet documents must be sent in a format that includes all formulas, macro, and format information. Print or scan images of spreadsheets are not acceptable. Please see security note below for caution regarding use of macros. When submitting construction drawings contractors are required to submit one set in AutoCAD and one set in Adobe PDF. (purpose: contracting can open the PDF version and engineering can open AutoCAD files)
2. Files in Adobe\* PDF (Portable Document Format) Files: When scanning documents scanner resolution should be set to 200 dots per inch, or greater.
3. Other electronic format. If you wish to submit an offer using another format other than described in these instructions, e-mail the Contracting Officer who issued the solicitation. Please submit your request at least ten (10) calendar days before the scheduled closing date of the solicitation. Request a decision as to the format acceptability and make sure you receive approval of the alternate format before using it to send your offer.
4. Please note that we can no longer accept .zip files due to increasing security concerns.

**E-mail Submission Procedures:** For simplicity in this guidance, all submissions in response to a solicitation will be referred to as offers.

- a. **Subject Line:** Include the solicitation number, name of company, and closing date of solicitation. Use only one of the terms Quotation, Offer, or Bid depending on the solicitation type.
- b. **Size:** Maximum size of the e-mail message shall not exceed five (5) megabytes. Only one email is permitted unless otherwise stated in this paragraph or in writing by the Contract Officer submitting the solicitation.

Each emailed electronic offer must include everything that is requested in the solicitation. At a minimum this will include a signed and scanned SF-18, Request for Quotation; or SF-33, Solicitation, Offer and Award; or SF-1442, Solicitation, Offer, and Award (Construction, Alteration, or Repair); or SF-1449, Solicitation, Contract, Order for Commercial Items, depending on the requirements of the solicitation.

**The offer will be date and time stamped by the Microsoft Outlook Email system will be the official record of receipt for the submission.**

### **Security Issues, Late Bids, Unreadable Offers**

1. Late submission of offers are outlined at FAR Parts 52.212-1(f), 52.214-7, and 52.215-1(c)(3). Particular attention is warranted to the portion of the provision that relates to the timing of submission.
2. Please see FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers.
3. To avoid rejection of an offer, vendors must make every effort to ensure their electronic submission is **virus-free**. Submissions or portions thereof submitted and which the automatic system detects the presence of a virus or which are otherwise unreadable will be treated as “unreadable” pursuant to FAR Parts 14.406 and FAR 15.207(c).
4. The virus scanning software used by our e-mail systems cannot always **distinguish a macro from a virus**. Therefore, sending a macro embedded in an e-mail message or an e-mail attachment may cause the e-mail offer to be quarantined. You may send both the spreadsheet and the spreadsheet saved in PDF format to ensure that your proposal is readable.
5. Password protecting your offer is not permitted. The Contracting Officer will file the offer electronically which will allow access only by designated individuals.

## **2.1 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)

**2.2 52.217-4 EVALUATION OF OPTIONS EXERCISED AT TIME OF CONTRACT AWARD (JUN 1988)**

Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate the total price for the basic requirement together with any option(s) exercised at the time of award.

(End of Provision)

**2.3 52.222-5 DAVIS-BACON ACT--SECONDARY SITE OF THE WORK (JUL 2005)**

(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, Davis-Bacon Act, 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
10.2 %	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

(End of Provision)

## **2.5 52.225-10 NOTICE OF BUY AMERICAN ACT REQUIREMENT -- CONSTRUCTION MATERIALS (FEB 2009)**

(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 Act--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 Act should submit the request to the Contracting Officer in time to allow a determination before submission of offers. The offeror shall include the information and

applicable supporting data required by paragraphs (c) and (d) of the clause at FAR 52.225-9 in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American Act before submitting its offer, or has not received a response to a previous request, the offeror shall include the information and supporting data in the offer.

(c) Evaluation of offers.

(1) The Government will evaluate an offer requesting exception to the requirements of the Buy American Act, 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 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 percent of the bid price or \$3 million, 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 52.236-27 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- *June 27, 2013 at 10:30 A.M.*

(c) Participants will meet at- SLC VAMC. Building 7, 1055 Clermont St., Denver, CO 80220.

Please see page 69 of the SOW for more details.

(End of Provision)

## **2.9 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)

## **2.10 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)

## **2.11 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/oamm/oa/ars/policyreg/vaar/index.cfm>

(End of Provision)

<b><u>FAR Number</u></b>	<b><u>Title</u></b>	<b><u>Date</u></b>
52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION	JAN 2004

## REPRESENTATIONS AND CERTIFICATIONS

### 3.1 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (MAY 2012)

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

(2) The small business size standard is \$33.5 Million.

(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 clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA 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 ORCA 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) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.

(iv) 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.

(v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations--Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, 2010, or 2012.

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

(vii) 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.

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

(ix) 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.

(x) 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.

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

(xii) 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.

(xiii) 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.

(xiv) 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.

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

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

(xvii) 52.225-4, Buy American Act--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 \$77,494, the provision with its Alternate II applies.

(D) If the acquisition value is \$77,494 or more but is less than \$100,000, the provision with its Alternate III applies.

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

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

(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Sanctioned Activities Relating to Iran--Representation and Certification. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to--

(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 certifications are applicable as indicated by the Contracting Officer:

(i) 52.219-22, Small Disadvantaged Business Status.

(A) Basic.

(B) Alternate I.

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

(iii) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.

(iv) 52.222-52 Exemption from Application of the Service Contract Act to Contracts for Certain Services--Certification.

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

(vi) 52.227-6, Royalty Information.

(A) Basic.

(B) Alternate I.

(vii) 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 Online Representations and Certifications Application (ORCA) website accessed through <https://www.acquisition.gov>. After reviewing the ORCA 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
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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 ORCA.

(End of Provision)

## **GENERAL CONDITIONS**

### **4.0 52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)**

(a) The Contractor shall comply with agency personal identity verification procedures identified in the contract that implement Homeland Security Presidential Directive-12 (HSPD-12), Office of Management and Budget (OMB) guidance M-05-24, and Federal Information Processing Standards Publication (FIPS PUB) Number 201.

(b) The Contractor shall account for all forms of Government-provided identification issued to the Contractor employees in connection with performance under this contract. The Contractor shall return such identification to the issuing agency at the earliest of any of the following, unless otherwise determined by the Government;

- (1) When no longer needed for contract performance.
- (2) Upon completion of the Contractor employee's employment.
- (3) Upon contract completion or termination.

(c) The Contracting Officer may delay final payment under a contract if the Contractor fails to comply with these requirements.

(d) The Contractor shall insert the substance of clause, including this paragraph (d), in all subcontracts when the subcontractor's employees are required to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system. It shall be the responsibility of the prime Contractor to return such identification to the issuing agency in accordance with the terms set forth in paragraph (b) of this section, unless otherwise approved in writing by the Contracting Officer.

(End of Clause)

### **4.0.1 52.204-13 CENTRAL CONTRACTOR REGISTRATION MAINTENANCE (DEC 2012)**

(a) *Definition.* As used in this clause--

“Central Contractor Registration (CCR) database” means the primary Government repository for Contractor information required for the conduct of business with the Government.

“Data Universal Numbering System (DUNS) number” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities, which is used as the identification number for Federal Contractors.

“Data Universal Numbering System+4 (DUNS+4) number” means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at subpart 32.11) for the same concern.

“Registered in the CCR database” means that—

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database; and

(2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record “Active”. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government’s reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis, from the date of initial registration or subsequent updates, its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(c)

(1)

(i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day’s written notification of its intention to—

(A) Change the name in the CCR database;

(B) Comply with the requirements of subpart 42.12 of the FAR; and

(C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor shall provide with the notification sufficient documentation to support he legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (c)(1)(i) of this clause, or fails to perform the agreement at paragraph (c)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the “Suspension of Payment” paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR subpart 32.8k Assignment of Claims). Assignees, shall be separately registered in the CCR database. Information provided to the Contractor’s CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the “Suspension of Payment” paragraph of the EFT clause of this contract.

(3) The Contractor shall ensure that the DUNS number is maintained with Dun & Bradstreet throughout the life of the contract. The Contractor shall communicate any change to the DUNS number to the Contracting Officer within 30 days after the change, so an appropriate modification can be issued to update the data on the contract. A change in the DUNS number does not necessarily require a novation be accomplished. Dun & Bradstreet may be contacted—

(i) Via the internet at <http://fedgov.dnb.com/webform> or if the Contractor does not have internet access, it may call Dun and Bradstreet at 1-866-705-5711 if located within the United States; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(d) Contractors may obtain additional information on registration and annual confirmation requirements at <https://www.acquisition.gov> .

(End of Clause)

#### **4.1 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984) ALTERNATE I (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 180 days . The time stated for completion shall include final cleanup of the premises.

The completion date is based on the assumption that the successful offeror will receive the notice to proceed by . The completion date will be extended by the number of calendar days after the above date that the Contractor receives the notice to proceed, except to the extent that the delay in issuance of the notice to proceed results from the failure of the Contractor to execute the contract and give the required performance and payment bonds within the time specified in the offer.

(End of Clause)

## 4.2 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (APR 2012)

(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 rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, 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 ORCA, or does not have a representation in ORCA 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 .

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

(End of Clause)

#### **4.2.1 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (JAN 2011)**

(a) It is the policy of the United States that small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.

(b) The Contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The Contractor further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of the Contractor's compliance with this clause.

(c) *Definitions.* As used in this contract--

"HUBZone small business concern" means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

"Service-disabled veteran-owned small business concern"—

(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; and

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

(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).

"Small business concern" means a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto.

"Small disadvantaged business concern" means a small business concern that represents, as part of its offer, that--

(1)

(i) It has received certification as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B;

(ii) No material change in disadvantaged ownership and control has occurred since its certification;

(iii) Where the concern is owned by one or more individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(iv) It is identified, on the date of its representation, as a certified small disadvantaged business in the CCR Dynamic Small Business Search database maintained by the Small Business Administration, or

(2) It represents in writing that it qualifies as a small disadvantaged business (SDB) for any Federal subcontracting program, and believes in good faith that it is owned and controlled by one or more socially and economically disadvantaged individuals and meets the SDB eligibility criteria of 13 CFR 124.1002.

"Veteran-owned small business concern" means a small business concern—

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) 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 veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d)

(1) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern, a small disadvantaged business concern, or a women-owned small business concern.

(2) The Contractor shall confirm that a subcontractor representing itself as a HUBZone small business concern is certified by SBA as a HUBZone small business concern by accessing the Central Contractor Registration (CCR) database or by contacting the SBA. Options for contacting the SBA include—

(i) HUBZone small business database search application Web page at [http://dsbs.sba.gov/dsbs/search/dsp\\_searchhubzone.cfm](http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm) ; or <http://www.sba.gov/hubzone> ;

(ii) In writing to the Director/HUB, U.S. Small Business Administration, 409 3<sup>rd</sup> Street, SW., Washington DC 20416; or

(iii) The SBA HUBZone Help Desk at [hubzone@sba.gov](mailto:hubzone@sba.gov) .

(End of clause)

#### **4.3 52.225-9 BUY AMERICAN ACT--CONSTRUCTION MATERIALS (SEP 2010)**

(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 section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), 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 the Buy American Act (41 U.S.C. 10a-10d) by providing a preference for domestic construction material. In accordance with 41 U.S.C. 431, the component test of the Buy American Act 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:

(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 Act 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 Act 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 Act.

(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 Act 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 Act applies, use of foreign construction material is noncompliant with the Buy American Act.

(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)

#### **4.3.1 52.227-1 AUTHORIZATION AND CONSENT (DEC 2007)**

(a) The Government authorizes and consents to all use and manufacture, in performing this contract or any subcontract at any tier, of any invention described in and covered by a United States patent—

(1) Embodied in the structure or composition of any article the delivery of which is accepted by the Government under this contract; or

(2) Used in machinery, tools, or methods whose use necessarily results from compliance by the Contractor or a subcontractor with (i) specifications or written provisions forming a part of this contract or (ii) specific written instructions given by the Contracting Officer directing the manner of performance, the entire liability to the Government for infringement of a patent of the United States shall be determined solely by the provisions of the indemnity clause, if any, included in this contract or any subcontract hereunder (including any lower-tier subcontract), and the Government assumes liability for all other infringement to the extent of the authorization and consent herein above granted.

(b) The Contractor shall include the substance of this clause, including this paragraph (b), in all subcontracts that are expected to exceed the simplified acquisition threshold. However, omission of this clause from any subcontract, including those at or below the simplified acquisition threshold, does not affect this authorization and consent.

(End of Clause)

#### **4.3.2 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC. 2007)**

(a) The Contractor shall report to the Contracting Officer, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this contract of which the Contractor has knowledge.

(b) In the event of any claim or suit against the Government on account of any alleged patent or copyright infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed under this contract, the Contractor shall furnish to the Government, when requested by the Contracting Officer, all evidence and information in the Contractor's possession pertaining to such claim or suit. Such evidence and information shall be furnished at the expense of the Government except where the Contractor has agreed to indemnify the Government.

(c) The Contractor shall include the substance of this clause, including this paragraph (c), in all subcontracts that are expected to exceed the simplified acquisition threshold.

(End of Clause)

#### 4.4 52.228-15 PERFORMANCE AND PAYMENT BONDS-- CONSTRUCTION (OCT 2010)

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

"Original contract price" means the award price of the contract; or, for requirements contracts, the price payable for the estimated total quantity; or, for indefinite-quantity contracts, the price payable for the specified minimum quantity. Original contract price does not include the price of any options, except those options exercised at the time of contract award.

(b) *Amount of required bonds.* Unless the resulting contract price is \$150,000 or less, the successful offeror shall furnish performance and payment bonds to the Contracting Officer as follows:

(1) *Performance bonds* (Standard Form 25). The penal amount of performance bonds at the time of contract award shall be 100 percent of the original contract price.

(2) *Payment Bonds* (Standard Form 25-A). The penal amount of payment bonds at the time of contract award shall be 100 percent of the original contract price.

(3) Additional bond protection.

(i) The Government may require additional performance and payment bond protection if the contract price is increased. The increase in protection generally will equal 100 percent of the increase in contract price.

(ii) The Government may secure the additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(c) *Furnishing executed bonds.* The Contractor shall furnish all executed bonds, including any necessary reinsurance agreements, to the Contracting Officer, within the time period specified in the Bid Guarantee provision of the solicitation, or otherwise specified by the Contracting Officer, but in any event, before starting work.

(d) *Surety or other security for bonds.* The bonds shall be in the form of firm commitment, supported by corporate sureties whose names appear on the list contained in Treasury Department Circular 570, individual sureties, or by other acceptable security such as postal money order, certified check, cashier's check, irrevocable letter of credit, or, in accordance with Treasury Department regulations, certain bonds or notes of the United States. Treasury Circular 570 is published in the *Federal Register* or may be obtained from the:

U.S. Department of Treasury  
Financial Management Service  
Surety Bond Branch  
3700 East West Highway, Room 6F01

Hyattsville, MD 20782.

Or via the internet at <http://www.fms.treas.gov/c570/>.

(e) *Notice of subcontractor waiver of protection (40 U.S.C. 3133(c))*. Any waiver of the right to sue on the payment bond is void unless it is in writing, signed by the person whose right is waived, and executed after such person has first furnished labor or material for use in the performance of the contract.

(End of Clause)

#### **4.5 52.219-14 LIMITATIONS ON SUBCONTRACTING (NOV 2011)**

(a) This clause does not apply to the unrestricted portion of a partial set-aside.

(b) *Applicability*. This clause applies only to-

- (1) Contracts that have been set aside or reserved for small business concerns or 8(a) concerns;
- (2) Part or parts of a multiple-award contract that have been set aside for small business concerns or 8(a) concerns; and
- (3) Orders set aside for small business or 8(a) concerns under multiple-award contracts as described in 8.405-5 and 16.505(b)(2)(i)(F).

(c) By submission of an offer and execution of a contract, the Offeror/Contractor agrees that in performance of the contract in the case of a contract for--

- (1) *Services (except construction)*. At least 50 percent of the cost of contract performance incurred for personnel shall be expended for employees of the concern.
- (2) *Supplies (other than procurement from a nonmanufacturer of such supplies)*. The concern shall perform work for at least 50 percent of the cost of manufacturing the supplies, not including the cost of materials.
- (3) *General construction*. The concern will perform at least 15 percent of the cost of the contract, not including the cost of materials, with its own employees.
- (4) *Construction by special trade contractors*. The concern will perform at least 25 percent of the cost of the contract, not including the cost of materials, with its own employees.

(End of Clause)

#### **4.6 52.228-5 INSURANCE - WORK ON A GOVERNMENT INSTALLATION (JAN 1997)**

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective--

(1) For such period as the laws of the State in which this contract is to be performed prescribe; or

(2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

(End of Clause)

#### **4.7 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)

#### **4.7.1 52.232-99 PROVIDING ACCELERATED PAYMENT TO SMALL BUSINESS SUBCONTRACTORS (DEVIATION 2012-00014) (AUGUST 2012)**

This clause implements the temporary policy provided by OMB Policy Memorandum M-12-16, Providing Prompt Payment to Small Business Subcontractors, dated July 11, 2012.

(a) Upon receipt of accelerated payments from the Government, the contractor is required to make accelerated payments to small business subcontractors to the maximum extent practicable after receipt of a proper invoice and all proper documentation from the small business subcontractor.

(b) Include the substance of this clause, including this paragraph (b), in all subcontracts with small business concerns.

(c) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.

(End of Clause)

#### **4.9 52.244-2 SUBCONTRACTS (OCT 2010)**

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

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that--

(1) Is of the cost-reimbursement, time-and-materials, or labor- hour type; or

(2) Is fixed-price and exceeds--

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting--

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination--

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

(End of Clause)

#### 4.10 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)

#### 4.11 VAAR 852.219-10 VA NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE (DEC 2009)

(a) Definition. For the Department of Veterans Affairs, "Service-disabled veteran-owned small business concern":

(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);

(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; and

(iv) The business has been verified for ownership and control and is so listed in the Vendor Information Pages database, (<http://www.VetBiz.gov>).

(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 service-disabled veteran-owned small business concerns. Offers received from concerns that are not service-disabled veteran-owned small business concerns shall not be considered.

(2) Any award resulting from this solicitation shall be made to a 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, in the case of a contract for:

(1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other eligible service-disabled veteran-owned small business concerns;

(2) Supplies (other than acquisition from a nonmanufacturer of the supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other eligible service-disabled veteran-owned small business concerns;

(3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other eligible service-disabled veteran-owned small business concerns; or

(4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other eligible service-disabled veteran-owned small business concerns.

(d) A joint venture may be considered a service-disabled veteran owned small business concern if--

(1) At least one member of the joint venture is a service-disabled veteran-owned small business concern, and makes the following representations: That it is a service-disabled veteran-owned small business concern, and that it is a small business concern under the North American Industry Classification Systems (NAICS) code assigned to the procurement;

(2) Each other concern is small under the size standard corresponding to the NAICS code assigned to the procurement; and

(3) The joint venture meets the requirements of paragraph 7 of the explanation of Affiliates in 19.101 of the Federal Acquisition Regulation.

(4) The joint venture meets the requirements of 13 CFR 125.15(b).

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

(End of Clause)

#### **4.12 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)

#### **4.1.3 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, e-mail, 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 Presentment 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)**

#### **4.13 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)**

#### **4.14 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)**

#### **4.15 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)

#### **4.16 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)

#### **4.17 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)

#### **4.18 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)

#### **4.19 VAAR 852.236-80 SUBCONTRACTS AND WORK COORDINATION (APR 1984) ALTERNATE I (JUL 2002)**

(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 subcontractors and their employees. The contractor shall also be responsible for coordination of the work of the trades, subcontractors, and material suppliers. The contractor shall, in advance of the work, prepare coordination drawings showing the location of openings through slabs, the pipe sleeves and hanger inserts, as well as the location and elevation of utility lines, including, but not limited to, conveyor systems, pneumatic tubes, ducts, and conduits and pipes 2 inches and larger in diameter. These drawings, including plans, elevations, and sections as appropriate shall clearly show the manner in which the utilities fit into the available space and relate to each other and to existing building elements. Drawings shall be of appropriate scale to satisfy the previously stated purposes, but not smaller than 3/8-inch scale. Drawings may be composite (with distinctive colors for the various trades) or may be separate but fully coordinated drawings (such as sepias or photographic paper reproducibles) of the same scale. Separate drawings shall depict identical building areas or sections and shall be capable of being overlaid in any combination. The submitted drawings for a given area of the project shall show the work of all trades which will be involved in that particular area. Six complete composite drawings or six complete sets of separate reproducible drawings shall be received by the Government not less than 20 days prior to the scheduled start of the work in the area illustrated by the drawings, for the purpose of showing the contractor's planned methods of installation. The objectives of such drawings are to promote carefully planned work sequence and proper trade coordination, in order to assure the expeditious solutions of problems and the installation of lines and equipment as contemplated by the contract documents while avoiding or minimizing additional costs to the contractor and to the Government. In the event the contractor, in coordinating the various installations and in planning the method of installation, finds a conflict in location or elevation of any of the utilities with themselves, with structural items or with other construction items, he/she shall bring this conflict to the attention of the contracting officer immediately. In doing so, the contractor shall explain the proposed method of solving the problem or shall request instructions as to how to proceed if adjustments beyond those of usual trades coordination are necessary. Utilities installation work will not proceed in any area prior to the submission and completion of the Government review of the coordinated drawings for that area, nor in any area in which conflicts are disclosed by the coordination drawings until the conflicts have been corrected to the satisfaction of the contracting officer. It is the responsibility of the contractor to submit the required drawings in a timely manner consistent with the requirements to complete the work covered by this contract within the prescribed contract time.

(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)

#### **4.20 VAAR 852.236-82 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (WITHOUT NAS) (APR 1984) ALTERNATE I (JULY 2002)**

(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.

(6)(i) The contractor shall at the time of contract award furnish the total cost of the guarantee period services in accordance with specification section(s) covering guarantee period services. The contractor shall submit, within 15 calendar days of receipt of the notice to proceed, a guarantee period performance program that shall include an itemized accounting of the number of work-hours required to perform the guarantee period service on each piece of equipment. The contractor shall also submit the established salary costs, including employee fringe benefits, and what the contractor reasonably expects to pay over the guarantee period, all of which will be subject to the contracting officer's approval.

(ii) The cost of the guarantee period service shall be prorated on an annual basis and paid in equal monthly payments by VA during the period of guarantee. In the event the installer does not perform satisfactorily during this period, all payments may be withheld and the contracting officer shall inform the contractor of the unsatisfactory performance, allowing the contractor 10 days to correct deficiencies and comply with the contract. The guarantee period service is subject to those provisions as set forth in the Payments and Default clauses.

#### VALUE OF ADJUSTING, CORRECTING, AND TESTING SYSTEM

<b>System</b>	<b>Percent</b>
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)

#### **4.21 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)

#### **4.22 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)

#### **4.23 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)

#### **4.24 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)

#### **4.25 VAAR 852.236-88 CONTRACT CHANGES--SUPPLEMENT (JUL 2002)**

(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 additive 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)

#### **4.27 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)

#### **4.28 VAAR 852.246-74 SPECIAL WARRANTIES (JAN 2008)**

The clause entitled "Warranty of Construction" in FAR 52.246-21 is supplemented as follows:

Any special warranties that may be required under the contract shall be subject to the elections set forth in the FAR clause at 52.246-21, Warranty of Construction, unless otherwise provided for in such special warranties.

(End of Clause)

#### **4.29 VAAR 852.246-75 WARRANTY FOR CONSTRUCTION--GUARANTEE PERIOD SERVICES (JAN 2008)**

The clause entitled "Warranty of Construction" in FAR 52.246-21 is supplemented as follows:

Should the contractor fail to prosecute the work or fail to proceed promptly to provide guarantee period services after notification by the contracting officer, the Government may, subject to the default clause contained at FAR 52.249-10, Default (Fixed- Price Construction), and after allowing the contractor 10 days to correct and comply with the contract, terminate the right to proceed with the work (or the separable part of the work) that has been delayed or unsatisfactorily performed. In this event, the Government may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The contractor and its sureties shall be liable for any damages to the Government resulting from the contractor's refusal or failure to complete the work within this specified time, whether or not the contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Government in completing the work.

(End of Clause)

#### **4.31 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/oamm/oa/ars/policyreg/vaar/index.cfm>

(End of Clause)

<u>FAR/VAAR Number</u>	<u>Title</u>	<u>Date</u>
52.202-1	DEFINITIONS	JAN 2012
52.203-3	GRATUITIES	APR 1984
52.203-5	COVENANT AGAINST CONTINGENT FEES	APR 1984
52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP 2006
52.203-7	ANTI-KICKBACK PROCEDURES	OCT 2010
52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN 1997
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN 1997
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT 2010
52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY 2011
52.204-7	CENTRAL CONTRACTOR REGISTRATION	AUG 2012
52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	AUG 2012
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC 2010
52.209-7	INFORMATION REGARDING RESPONSIBILITY MATTERS	FEB 2012
52.209-10	PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS	MAY 2012
52.215-2	AUDIT AND RECORDS – NEGOTIATION	OCT 2010
52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB 1997
52.222-3	CONVICT LABOR	JUN 2003
52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT -- OVERTIME COMPENSATION	JUL 2005
52.222-6	DAVIS-BACON ACT	JUL 2005
52.222-7	WITHHOLDING OF FUNDS	FEB 1988
52.222-8	PAYROLLS AND BASIC RECORDS	JUN 2010
52.222-9	APPRENTICES AND TRAINEES	JUL 2005
52.222-10	COMPLIANCE WITH COPELAND ACT REQUIREMENTS	FEB 1988
52.222-11	SUBCONTRACTS (LABOR STANDARDS)	JUL 2005
52.222-12	CONTRACT TERMINATION - DEBARMENT	FEB 1988
52.222-13	COMPLIANCE WITH DAVIS-BACON AND RELATED ACT REGULATIONS	FEB 1988
52.222-14	DISPUTES CONCERNING LABOR STANDARDS	FEB 1988
52.222-15	CERTIFICATION OF ELIGIBILITY	FEB 1988
52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB 1999
52.222-26	EQUAL OPPORTUNITY	MAR 2007
52.222-27	AFFIRMATIVE ACTION COMPLIANCE REQUIREMENTS FOR CONSTRUCTION	FEB 1999
52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP 2010
52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT 2010
52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP 2010
52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC 2010

52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB 2009
52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JUL 2012
52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION ALTERNATE I (MAY 2011)	MAY 2011
52.223-6	DRUG-FREE WORKPLACE	MAY 2011
52.223-15	ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS	DEC 2007
52.223-17	AFFIRMATIVE PROCUREMENT OF EPA-DESIGNATED ITEMS IN SERVICE AND CONSTRUCTION CONTRACTS	MAY 2008
52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG 2011
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN 2008
52.227-4	PATENT INDEMNITY--CONSTRUCTION CONTRACTS	DEC 2007
52.228-2	ADDITIONAL BOND SECURITY	OCT 1997
52.228-11	PLEDGES OF ASSETS	JAN 2012
52.228-12	PROSPECTIVE SUBCONTRACTOR REQUESTS FOR BONDS	OCT 1995
52.228-14	IRREVOCABLE LETTER OF CREDIT	DEC 1999
52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR 2003
52.232-5	PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS	SEP 2002
52.232-17	INTEREST	OCT 2010
52.232-23	ASSIGNMENT OF CLAIMS	JAN 1986
52.232-27	PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS	OCT 2008
52.232-34	PAYMENT BY ELECTRONIC FUNDS TRANSFER-- OTHER THAN CENTRAL CONTRACTOR REGISTRATION	MAY 1999
52.232-38	SUBMISSION OF ELECTRONIC FUNDS TRANSFER INFORMATION WITH OFFER	MAY 1999
52.233-1	DISPUTES ALTERNATE I (DEC 1991)	JUL 2002
52.233-2	SERVICE OF PROTEST	SEP 2006
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
52.236-4		
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
52.236-17	LAYOUT OF WORK	APR 1984
52.236-21	SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION ALTERNATE I (APR 1984)	FEB 1997
52.236-26	PRECONSTRUCTION CONFERENCE	FEB 1995
52.236-28	PREPARATION OF PROPOSALS—CONSTRUCTION	OCT 1997

52.242-13	BANKRUPTCY	JUL 1995
52.242-14	SUSPENSION OF WORK	APR 1984
52.243-4	CHANGES	JUN 2006
52.243-6	CHANGE ORDER ACCOUNTING	APR 1984
52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	DEC 2010
52.246-12	INSPECTION OF CONSTRUCTION	AUG 1996
52.246-21	WARRANTY OF CONSTRUCTION	MAR 1994
52.248-3	VALUE ENGINEERING – CONSTRUCTION	OCT 2012
52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR 2012
52.249-10	DEFAULT (FIXED-PRICE CONSTRUCTION)	APR 1984
52.253-1	COMPUTER GENERATED FORMS	JAN 1991
852.203-71	DISPLAY OF DEPARTMENT OF VETERANS AFFAIRS HOTLINE POSTER	DEC 1992
852.232-72	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	NOV 2012
852.233-70	PROTEST CONTENT/ALTERNATIVE DISPUTE RESOLUTION	JAN 2008
852.233-71	ALTERNATE PROTEST PROCEDURE	JAN 1998

## CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

### DAVIS BACON WAGE DETERMINATIONS

General Decision Number: CO130004 05/31/2013 CO4

Superseded General Decision Number: CO20120004

State: Colorado

Construction Type: Building

County: Denver County in Colorado.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number    Publication Date

0	01/04/2013
1	01/11/2013
2	02/15/2013
3	03/08/2013
4	04/05/2013
5	04/26/2013

6 05/03/2013

7 05/31/2013

ASBE0028-001 10/01/2012

Rates Fringes

Asbestos Workers/Insulator

(Includes application of  
all insulating materials,  
protective coverings,  
coatings and finishings to  
all types of mechanical  
systems).....\$ 28.98 13.03

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BRCO0007-001 01/01/2011

Rates Fringes

BRICKLAYER.....\$ 22.13 9.89

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BRCO0007-005 06/01/2011

Rates Fringes

TILE SETTER.....\$ 25.15      9.18

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CARP0001-004 05/01/2009

Rates      Fringes

Carpenters:

Acoustical, Drywall

Hanging/Framing and Metal

Stud, Form Building/Setting.\$ 26.60      8.89

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CARP1607-002 06/01/2012

Rates      Fringes

MILLWRIGHT.....\$ 28.95      11.10

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ELEC0068-002 12/01/2012

Rates      Fringes

ELECTRICIAN

(Includes Low Voltage

Wiring and Installation of

Fire alarms, Security

Systems, Telephones,  
 Computers and Temperature  
 Controls).....\$ 32.10      12.53

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ELEV0025-002 01/01/2013

	Rates	Fringes
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Elevator Constructor.....	\$ 39.59	25.185
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FOOTNOTE:

a. Employer contributes 8% of basic hourly rate for over 5 years' service and 6% basic hourly rate for 6 months' to 5 years' service as Vacation Pay Credit.

PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans Day; Thanksgiving Day; Friday after Thanksgiving Day; and Christmas Day.

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ENGI0009-003 06/25/2012

	Rates	Fringes
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Power equipment operator - crane		
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141 tons and over.....	\$ 25.48	8.62
50 tons and under.....	\$ 24.42	8.62
51 to 90 tons.....	\$ 24.57	8.62
91 to 140 tons.....	\$ 24.72	8.62

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IRON0024-001 07/01/2011

Rates Fringes

IRONWORKER, STRUCTURAL.....	\$ 23.80	10.91
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LABO0720-003 05/01/2009

Rates Fringes

Laborers:

Concrete/Mason Tenders.....	\$ 16.52	6.84
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PAIN0079-002 08/01/2012

Rates Fringes

Drywall Finisher/Taper

Hand.....	\$ 18.69	6.37
Tool.....	\$ 19.04	6.37

Painters:.....\$ 17.99      6.37

PAPERHANGER.....\$ 18.69      6.37

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PAIN0930-001 07/01/2012

Rates      Fringes

GLAZIER.....\$ 27.77      7.42

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\* PLAS0577-001 05/01/2013

Rates      Fringes

Cement Mason/Concrete Finisher...\$ 23.25      10.23

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PLUM0003-001 01/01/2013

Rates      Fringes

PLUMBER

(Excluding HVAC work).....\$ 30.68      11.44

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PLUM0208-001 01/01/2013

Rates      Fringes

PIPEFITTER

(Including HVAC pipe).....\$ 33.10      11.52

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SFCO0669-001 01/01/2013

Rates      Fringes

SPRINKLER FITTER.....\$ 32.44      18.60

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SHEE0009-001 07/01/2012

Rates      Fringes

Sheet metal worker

(Includes HVAC duct and  
 installation of HVAC  
 systems).....\$ 31.77      12.32

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SUCO2001-011 12/20/2001

Rates      Fringes

Carpenters:

All Other Work.....\$ 16.12      2.84

Ironworkers:

Reinforcing.....\$ 18.49      3.87

Laborers:

Brick Finisher/Tender.....\$ 12.78      1.41

Common.....\$ 10.62      2.09

Power equipment operators:

Mechanic.....\$ 18.48

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

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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)).

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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 union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows 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. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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## 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

## SCOPE OF WORK

Project 554-12-810

### SPS Piping and Equipment Site Prep

A. Scope of Work:

Contractor shall supply all tools, labor, material, equipment and supervision required to **run new mains for hot and cold water from the sub-basement to serve SPS (located in the A-wing basement) with one central filtration point for testing and maintenance as well as new service runs to all equipment including DI water system, ultrasonic cleaning equipment, cart and instruments washers, sinks, etc.** Work shall also include all site-preparation requirements (demolition and construction) for the addition of one sink, replacement of the existing cart washer and the addition of a second instrument washer (requires moving the existing pass-thru window). Also, contractor will complete all work necessary to install additional lighting as shown on plans and specifications.

The project intent is to limit the amount of Iron and other minerals as well as Total Dissolved Solids in the water connected to the processing equipment to ensure there were no deposits on instruments being processed, for increased safety and functionality. Contractor shall follow all VA policy, drawings, infection control requirements, and specifications to complete the work per contract documents. Contractor must have experience working in an occupied medical center environment. Hours of work will be Monday through Friday, from 730a to 4p. After hours and weekend work will also be required to accommodate SPS operations. If alternate hours are desired by the contractor, Contractor and COR will agree on work schedule prior to commencement of work. The C&A requirements do not apply and a Security Accreditation Package is not required.

#### **Period of Performance:**

This work will be given 150 calendar days to complete.

B. Work to be included by Vendor:

**1) Demolition and construction work (see plans and specifications for more detail in each area):**

a) Phase 1

- i) Demolition of south wall of Cart wash area, construction of a new wall, as shown on the plans.
- ii) Remove and replace 2 doors and frames in “chemicals” area, room BA113A.
- iii) Remove and replace of portions of floor and wall to the south as needed to rebuild a new wall.

- iv) Demolition of existing wall and reconstruction of the new pass thru, as shown on plans.
- b) Phase 2 – room BA113
  - i) Remove existing sink and re-plumb to move sink to new site, as shown on plans.
  - ii) Construct the new closet to house an additional Deionized Water system to feed the new cart washer. Includes all architectural, mechanical, plumbing and electrical issues necessary.
- c) Phase 3 - room BA113/BA100
 

Total site preparation (demolition and construction) for the installation of the new cart washer. Cart washer manufacturer to install cart washer. Coordinate, through COTR, with manufacturer to complete site prep, remove old cart washer and install new cart washer.
- d) Phase 4 - room BA113
 

Remove existing 3-bay sink, re-install temporarily as shown, prepare site and install two new 3-bay sinks. Remove and dispose of old sink after new sinks are operational.
- e) Phase 5 - room BA113/BA110
 

Remove existing pass through, disposing as per VA. Renovate area in preparation for installation of new instrument washer/disinfector. The manufacturer is to install the new washer/disinfector. Coordinate, through COTR, with manufacturer, to complete site prep and install new washer/disinfector.
- f) Demolition and replacement of piping, installation of additional lighting in rooms BA113 and BA110 shall be completed intermittently, during phases, as shown in plans.

**2) Infection Control: IN ADDITION TO THE CONDITIONS BELOW, THE SPS (STERILE PROCESSING SERVICE) AREA IS A CRITICAL AREA FOR INFECTION CONTROL. SEE ALL NOTES IN PLANS AND SPECIFICATIONS RE: DETAILED INFECTION CONTROL ISSUES.**

- a) Execute work by methods to minimize raising dust from construction operations. Use wet-saw methods to cut tiles, outside of actual building. Cover tiles completely while transporting, to keep dust contained. Wear coveralls, either during the cutting and remove

for transport or after cutting, to cover dusty clothes, during transport. Negative air with HEPA filters and walk off mats will also be required. Water mist work surfaces to control dust while cutting.

- b) Immediately replace any ceiling tile displaced for visual inspection (open ceiling tiles will not be abandoned). During electrical work from panel to room 171, it is permissible to have only 2 open ceiling tiles at a time, while pulling wire. Close ceiling tiles after wiring has passed. Any cutting done within the room will be done with the ceiling in place and all tiles closed.
- c) Replace any stained/soiled or damaged ceiling tile with new tile.
- d) Block off and seal air vents.
- e) Place dust mat at entrance and exit of work area - keep damp if needed.
- f) Contain construction waste before transport in tight covered, clean containers. Wipe down equipment before removing from the worksite. Cover transport receptacles or cans.
- g) Obtain infection control involvement before construction begins. Infection Control personnel will need to sign off on all barriers and grant approval prior to the start of work.
- h) Complete all critical barriers or implement control cube method before construction begins.
- i) Control airflow: isolate HVAC system in areas where work is being performed and maintain negative air pressure within worksite.
- j) Seal holes, pipes, conduits, and punctures appropriately.
- k) Upon completion, wipe work surfaces with disinfectant, wet mop and/or vacuum and remove isolation of HVAC system.
- l) Upon completion, do not remove barriers until inspected by safety and infection control and thoroughly cleaned by housekeeping. Remove barrier materials carefully, roll plastic onto itself and clean hard walls, to minimize spreading of dirt and debris. Wet mop after removing barriers.

**\*\*All questions must be submitted in writing to Tim Nyberg via email (timothy.nyberg@va.gov) by 5:00 P.M. (MST), July 22, 2013.**

SPS PIPING AND EQUIPMENT SITE PREP

554-12-810

ADDITIONAL INFORMATION

1. Workers will need to wear “gowns, hair nets, and beard covers” to enter in the clean room and in addition shoe protection while in the dirty room.
  - Will the VA be supplying these items or is it the responsibility of the contractor to supply these items to the workers? **The VA will be supplying these items.**
  - Please confirm that these items can be removed by the workers once they get inside the temporary barriers. **From Infection Control – Confirmed - These items must be worn when traveling to/from the construction barriers but may be removed while working within the Construction Barriers.**
2. Can the VA confirm the hours of operation for the SPS room since some of the work will need to be performed after hours? **6a-4a Monday through Saturday (Off-hours are 4a Saturday to 6a Monday)**
3. The walls and floor in Room BA113A are tiled. When the new doors and frames are installed, some of the tile will need to be removed and most likely will not be in a condition to be re-installed and will be tough to match. Does the VA have additional tile that matches this area? If not, is there a tile selection/spec that we can have to use? **no, no tile available**
4. Any workers doing work in the sub-basement will be required to wear additional PPE if working more than 4 hours in the sub-basement due to environmental conditions. What will be required for the workers to wear in the sub-basement. **See additional notes at the end of this notice, “Answer to question 4”. See also plan sheet 8/19, Mechanical Legend and Notes, under “SPS Security and Requirements” for written instructions specific to this project.**
5. Please confirm that there is no “known” lead or asbestos in this project. **Confirmed**

There is an eye-wash station to be installed at the single compartment sink in room BA113 (Note 25 on Drawing P201), but there are no specs on what eye-wash station to install. Please provide specification on the eye-wash station. **Eyewash station to be – Axion EyePOD, faucet mounted eyewash, built-in thermostatic safety valve to shut-off eyewash flow if water exceeds 100 deg. F.**

6. Hospital needs to do a “Hospital Clean” before work commences in the Clean Room. Can the VA provide an estimated duration of this “Hospital Clean”? **From Housekeeping – depends on the task completed (how much mess was made) but 2 hours maximum.**
7. Drawing E101 does not show the location of the existing light switches in Room BA113A and Drawing E201 does not show the new location of the switches once the (2) entry door locations

are modified. **On the wall joining BA100 and BA113A, remove and reinstall the two receptacles and the wall switch on the BA100 side to accommodate the door removal and reinstallation. In Room BA113A, remove and reinstall the wall switch and 1x4 surface mounted light fixture to accommodate the north wall and door removal and reinstallation. Move the light to the south approximately 2 feet.**

8. The specifications and ICRA requirements state that negative air must be used. Where can the negative air machine be vented in to? **From Infection Control – into the Decon. (BA113) room itself.**
9. There was a list of requirements of worker protection and precautions that need to be taken with each phase of work. Where is a copy of this list? **See “Specification 01 00 00 General Requirements, 1.6 Operations and Storage Areas, G. Phasing”, with IC conditions by phase. See plan sheet 1/19, Title sheet and 8/19, Mechanical Legend and Notes, under “SPS Security and Requirements” for written instructions. There are two separate ante-rooms, shown on the architectural drawings, one for BA113, Decontamination and one for BA110, Clean side. Workers will need to use the appropriate ante-room and gown up PPE for the work being performed. Shoe coverings are not needed in BA110.**
10. A list of Manufacturer Reps for the Cart Wash and the Washer/Disinfector:

**Michael Sterling, CSPDT (Sales)**

**STERIS Corporation**

**Capital Account Manager**

**Infection Prevention  
Technologies**

**720-979-1128**

**Phil Avila**

**Sr. Installation Project Manager**

**Rocky Mountain Region**

**STERIS Corporation**

**Cell 801- 440 -7128**

**[phil\\_avila@steris.com](mailto:phil_avila@steris.com)**

11. Spec sheets/Information for both the Cart Washer and the Washer/Disinfector? **Available upon request**
12. Is there any information on the pass-through equipment? Any specifications? **There will not be any new pass-through equipment. The old equipment is being removed and discarded and the new pass through will only be a custom built window, no conveyor equipment.**
13. The temporary construction barrier can be moved out even with the column in Phase 1 to keep the proper fire sprinkler requirements and eliminate the need for a temporary sprinkler head to be installed (Outside of BA113A). **From VA Safety - Confirmed**
14. There is a new sprinkler head to be installed in the new closet in Room BA114, can this sprinkler head be a sidewall mounted head? **From VA Safety – Yes, if it sprays in the long direction (attach to wall with column)**

15. Can the architect or VA supply any photos that were taken above the ceiling during the design process? **Architect will send directly to contractor through drop box, due to size restrictions.**
16. Add an electrical outlet and a data outlet at the location of the new (3) compartment sinks. **CO will process modification - To be added to the project – A quad outlet with 2 data and 2 power on the sink wall, centered. A duplex outlet with data and power on the new DI closet. Contractor to run cable to I/T closet (Room BC126G) and punch down, with Type A configuration, using cat5E cable.**
17. Is the hard ceiling structurally rated to support the weight of workers above? **We do not have information on the original design, but would assume the answer to be “no”.**
18. What is the clearance above the hard ceiling to the roof deck above? **Contractor to field verify. Appears to be approximately 3’ to 3’6” based on photos.**
19. Note 14 on Sheet A103 states that “...engineering channel size by licensed P.E.” Is it the responsibility of the Prime Contractor for the engineering by a licensed P.E.? **Yes. That is correct.**
20. Drawing P000 Note #1 in Penetrations, states X-ray the slab is required before any core drilling. What time during the day or night can this occur? We will have penetrations in the basement floor. **Assume after hours work. Coordinate with VA to ensure no disruption to VA equipment.**
21. The drawings do not show the necessary sanitary waste & vent piping required to the temporary hookup of the relocated Lab sink. The temporary waste piping will be in the Sub-Basement. The ceiling will need to be removed for the plumbing work. What hour time frame can this work in the Sub-Basement ceiling be completed? Are there other requirements in the Sub-Basement? **Refer to sht. P101, note 11 and plan P3-TEMPORARY SPD WORK SINK INSTALLATION. SPD work sink to connect temporarily to existing ultra-sonic cleaner utilities**
22. Is the 2-Custom Workstation Sinks model 30-100-3B-AH correct? I did find a 30-96 model. Please see attached cut sheets. The 30-96 is 8 ft. long and adjustable height as the written spec states. The model 30-100 WS is 100 in. long but is not adjustable height. See attached cut sheets. **TBJ model SPD 30-96-3B-WS is the correct fixture with height adjustment.**
23. Is the height adjustment from 34” to 42” acceptable? It has a travel of 8”. **From VA – Yes. That is correct.**
24. From the attached cut sheets of the Custom Workstation Sinks there will be no cabinet below work surface. Is that acceptable? **From VA – Yes, checked with SPS Chief**
25. The shelf on the Custom Workstation is 5-3/4” above the floor is this acceptable for the “Integral Shelving” as specified. **From VA – Yes.**
26. WIRING METHODS - In that the ceiling in the proposed work area is a hard lid, the only access to run electrical circuitry will be through created by the removal of existing recessed 1x4 fluorescent fixtures. In order to hopefully save some time, and the necessity of containment at each opening, we are asking for approval to use Type MC cable for branch circuit wiring, up to #6 AWG in size where possible and where concealed in walls or above ceilings. **We concur the use of Type MC cable is acceptable where concealed in walls or above ceilings.**

**Answer to question 4:**

**WORK TO BE DONE IN THE SUBBASEMENT:**

**INFECTION CONTROL MEASURES:**

CONTRACTOR ROUTE: CONTRACTOR MAY USE VARIOUS STAIRWELL ENTRANCES (#1 or #9) TO THE SUB-BASEMENT AND SERVICE ELEVATOR 13. MATERIALS AND DEBRIS REMOVED FROM THE SUB-BASEMENT SHALL BE TRANSPORTED FROM THE BUILDING 1 LOADING DOCK AREA TO/FROM THESE AREAS. ALL DEBRIS MUST BE TRANSPORTED IN COVERED CONTAINERS WHICH ARE KEPT IN CLEAN CONDITION ON THE EXTERIOR.

Doors to the sub-basement shall remain closed at all times.

Contractor shall take measures to prevent dust transfer to public areas of the hospital from the sub-basement. Measures include use of protective clothing, damp blankets for walk-off and daily cleaning of transition areas from construction to occupied areas. Contractor has option of either wearing Tyvek suits and booties during work in sub-basement and removing protective clothing upon exit from sub-basement or wearing normal work clothing then vacuuming personnel and clothing and wearing protective gowns and booties when exiting the sub-basement. Contractor shall place damp blankets for walk-off at each exit used in the sub-basement. Blankets shall be replaced as often as required to maintain cleanliness. Transition areas shall be HEPA vacuumed as often as required to keep area clean.

PPE to be worn by workers:

Silica is present in the soil of the a-wing sub-basement. Silica is the second most common mineral in the earth's crust and is a major component of sand, rock and mineral ores. Overexposure to dust that contains microscopic particles of crystalline silica can cause scar tissue to form in the lungs, which reduces the lungs' ability to extract oxygen from the air we breathe. Chronic silicosis usually occurs after 10 or more years of overexposure. Working in any dusty environment where crystalline silica is present potentially can increase your chances of getting silicosis. As a precaution for worker safety, contractor shall implement the following precautions.

- ALL INFECTION CONTROL PRE-CAUTIONS APPLY.
- CONTRACTOR SHALL WET-DOWN SOIL TO PREVENT AIR-BORNE DUST IN AREAS WHERE WORK IS PERFORMED.
- Due to the presence of silica dust in the Subbasement, safety procedures must be followed when working in the area. These include:
  - Use of NIOSH-approved respirator
  - Protective Coverall Clothing, tear and puncture resistance (ex. Tyvek suit)
  - Surface Protection Booties
  - Limiting the duration of work to 4 hour periods

Aspergillus is a mold that is normally found in soil. Since it is an environmental organism, we are all potentially exposed to it whenever we work in our gardens or pass a construction site where they are digging up dirt. Previous culturing of dirt and air from the sub-basement has grown aspergillus. This mold would have no effect on a healthy host but severely immunocompromised persons are at risk of developing a fungal infection from this organism that can be fatal. Because of the risk of infection to severely immunocompromised patients, we are asking you to take strict infection control precautions to prevent transmitting this organism through the hospital via your clothing and/or air currents. If you are working in the sub-basement, your exposure is likely no greater than it would be if you were digging in your yard at home. Healthy people would not get sick working around this mold. If you have a preexisting condition that could severely compromise your immune system, contact your doctor before working in the sub-basement.

See attached document: 130212 con docs SPS full set.

See attached document: 130212 con docs SPS.

See attached document: VAMC\_E000.

See attached document: VAMC\_E101.

See attached document: VAMC\_E201.

See attached document: VAMC\_E601.

See attached document: VAMC\_E801.

See attached document: VAMC\_M000.

See attached document: VAMC\_MH101.

See attached document: VAMC\_MP101.

See attached document: VAMC\_P000.

See attached document: VAMC\_P101.

See attached document: VAMC\_P201.

See attached document: VAMC\_P202.

See attached document: VA SPS Piping&Equip Siste Prep Final Spec.