

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NO. 502-17-2-084-0033	PAGE 1 OF
2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE	4. ORDER NO.	5. SOLICITATION NUMBER VA256-17-Q-0543	6. SOLICITATION ISSUE DATE 04-06-2017	
7. FOR SOLICITATION INFORMATION CALL:	a. NAME Lonest Bonton	b. TELEPHONE NO. (No Collect Calls) 318-466-2234	8. OFFER DUE DATE/LOCAL TIME 04-17-2017 2:00pm (CST)		
9. ISSUED BY ALEXANDRIA VA HEALTH CARE SYSTEM NETWORK CONTRACTING OFFICE 16 ALEXANDRIA VA HEALTH CARE SYSTEM PO BOX 69004 ALEXANDRIA LA 71306-9004		CODE 36C502	10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input checked="" type="checkbox"/> SET ASIDE: 100 % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input checked="" type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8(A) NAICS: 334510 SIZE STANDARD: 1250 Employees		
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS	13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING N/A
15. DELIVER TO DEPARTMENT OF VETERANS AFFAIRS ALEXANDRIA VA HEALTH CARE SYSTEM WAREHOUSE BUILDING 136 2495 Shreveport Highway Pineville LA 71360		CODE 36C502	16. ADMINISTERED BY DEPARTMENT OF VETERANS AFFAIRS NETWORK CONTRACTING OFFICE 16 ALEXANDRIA VA HEALTH CARE SYSTEM 2495 SHREVEPORT HIGHWAY PINEVILLE LA 71360-4004		
17a. CONTRACTOR/OFFEROR TELEPHONE NO. _____ DUNS: _____ DUNS+4: _____		FACILITY CODE _____	18a. PAYMENT WILL BE MADE BY Department of Veterans Affairs Financial Services Center PO Box 149971 Austin TX 78714 PHONE: 877-353-9791 FAX: 512-460-5429		
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		<input type="checkbox"/> 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. See CONTINUATION Page SCHEDULE OF SUPPLIES/SERVICES		21. QUANTITY	22. UNIT	23. UNIT PRICE
	CONTRACTOR SHALL PROVIDE ALL SERVICES, TRAINING, DELIVERY INSTALLATION OF A WIRELESS CARDIOLOGY TO REPLACE SD CARDS AND SECURE VETERAN INFORMATION TRANSMISSION. SEE STATEMENT OF WORK FOR DESCRIPTION OF PRODUCT COMPONENTS AND SPECIFICATIONS. PRODUCT SHALL BE DELIVERED AND INSTALLED AT THE ALEXANDRIA VAHCS, PINEVILLE, LA. NOTE: TO BE CONSIDERED FOR AWARD AN SDVOB/VOSB MUST BE VERIFIED IN VETBIZ/VIP PRIOR TO EVALUATION AND AWARD. FOR QUESTIONS OR CONCERNS PLEASE CONTACT LONEST BONTON @ 318-466-2234 (Use Reverse and/or Attach Additional Sheets as Necessary)				
25. ACCOUNTING AND APPROPRIATION DATA 502-3670160-084-822200-3131 010044175			26. TOTAL AWARD AMOUNT (For Govt. Use Only)		
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA		<input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED.			
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA		<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
<input type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED		<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR		31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)		31c. DATE SIGNED	

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SECTION B - CONTINUATION OF SF 1449 BLOCKS

B.1 CONTRACT ADMINISTRATION DATA

(continuation from Standard Form 1449, block 18A.)

1. Contract Administration: All contract administration matters will be handled by the following individuals:

a. CONTRACTOR:

b. GOVERNMENT: Contracting Officer 36C256

ALEXANDRIA VA HEALTH CARE SYSTEM

NETWORK CONTRACTING OFFICE 16

ALEXANDRIA VA HEALTH CARE SYSTEM

PO BOX 69004

ALEXANDRIA LA 71306-9004

2. CONTRACTOR REMITTANCE ADDRESS: All payments by the Government to the contractor will be made in accordance with:

52.232-34, Payment by Electronic Funds Transfer—Other Than System For Award Management, or

52.232-36, Payment by Third Party

3. INVOICES: Invoices shall be submitted in arrears:

a. Quarterly

b. Semi-Annually

c. Other

4. GOVERNMENT INVOICE ADDRESS: All Invoices from the contractor shall be submitted electronically in accordance with VAAR Clause 852.232-72 Electronic Submission of Payment Requests.

Department of Veterans Affairs

Financial Services Center

PO Box 149971

Austin TX 78714

ACKNOWLEDGMENT OF AMENDMENTS: The offeror acknowledges receipt of amendments to the Solicitation numbered and dated as follows:

AMENDMENT NO	DATE

B.2 LIMITATIONS ON SUBCONTRACTING-- MONITORING AND COMPLIANCE (JUN 2011)

This solicitation includes . Accordingly, any contract resulting from this solicitation will include this clause. The contractor is advised in performing contract administration functions, the CO may use the services of a support contractor(s) retained by VA to assist in assessing the contractor's compliance with the limitations on subcontracting or percentage of work performance requirements specified in the clause. To that end, the support contractor(s) may require access to contractor's offices where the contractor's business records or other proprietary data are retained and to review such business records regarding the contractor's compliance with this requirement. All support contractors conducting this review on behalf of VA will be required to sign an "Information Protection and Non-Disclosure and Disclosure of Conflicts of Interest Agreement" to ensure the contractor's business records or other proprietary data reviewed or obtained in the course of assisting the CO in assessing the contractor for compliance are protected to ensure information or data is not improperly disclosed or other impropriety occurs. Furthermore, if VA determines any services the support contractor(s) will perform in assessing compliance are advisory and assistance services as defined in FAR 2.101, Definitions, the support contractor(s) must also enter into an agreement with the contractor to protect proprietary information as required by FAR 9.505-4, obtaining access to proprietary information, paragraph (b). The contractor is required to cooperate fully and make available any records as may be required to enable the CO to assess the contractor's compliance with the limitations on subcontracting or percentage of work performance requirement.

Statement of Work

Service Care Line: Chief of Staff - AVAHCS
Department: Medical Service
Project: WIRELESS CARDIOLOGY PACKAGE

I. Introduction

The Alexandria VA Health Care System (AVAHCS) in Alexandria, LA is seeking medical equipment necessary to implement a wireless system for the following area: **(III-a BP CUFF)** --for the automated monitoring of patient's blood pressure during cardiac stress testing. **(III-b EKG)** acquisition and analysis of electrocardiograms required for patient care which includes the MAC 5500 HD ECG System for use in performing and analyzing electrocardiograms required for patient care. **(III-c MARS)** holter monitors. **(III-d)** a CASE (Cardiac Assessment System for Exercise Testing) for use during cardiac exercise stress testing.

II. Project Scope

The following request is for a wireless system to help Cardiology move into a more secure venture and pull all the cardiology modalities into the MUSE by the following: an automated blood pressure monitor for use during cardiac stress testing. This equipment will be used in conjunction with the GE Case Treadmill Equipment (seen in III-a) Along with a request is for a MAC 5500 HD ECG System for use in performing and analyzing electrocardiograms required for patient care. This will download EKG's from the EKG carts from CBOC's as well as the Alexandria site. It will be secure and replace the SD cards. (seen in III-b.) The MARS system will integrate with this wireless system as will the Stress test.

III-a. Product Specifications and Quantities—BP CUFF

The product specifications reflect those provided by our recommended vendor. Listed below are the products' salient features:

Item #2079072-001: SunTech Tango M2 NIBP Monitor Kit for GE Case Treadmill Stress Testing Equipment

Includes the following:

- *Power Supply, Cord and Patient Cable*
- *Headphones/Extension Cable Set*
- *Adult Orbit-K Cuff with Microphone*

- *Adult Plus Orbit-K Cuff with Microphone*
- *Large Adult Orbit-K Cuff with Microphone*
- *Wrist Strap (2)*
- *Digital ECG Trigger Cable*
- *RS232 Cable*
- *Pole Clamp with Screws*
- *Proper Orbit-K Cuff Placement Poster*
- *Product Registration Card*
- *Quick Start Guide and CD*

Quantity: 1

Specifications:

- BP Measurement: Auscultatory, using R-wave gating and K-sound analysis, during all static and active phases of stress testing. Systolic pressures correlate to a K-1 Korotkoff sound. Diastolic pressure correlate to K-5 Korotkoff sound.
- Range: Pressure: Systolic: 50-280 mmHg, Diastolic: 20-150 mmHg, Heart Rate: L 40-200bpm
- Interfaces: Integrates with CASE and CS Diagnostic Systems using RS-232 and ECG connections.
- ECG Source: CASE System or CS Diagnostic System ECG trigger point
- Power: Input – 100-240VAC @ 1.5A, 50-60 Hz. Output: +9 VDC @ 5A IEC 320 type input connector. Classification – Class II, continuous
- BP Sampling Intervals: From integrated stress ECG system or other external source, or 1-20 minute intervals
- Dimensions: 22.8 cm x 15.9 cm x 9.7 cm (9.0” x 6.3” x 3.8”)
- Weight: 1.2 Kg (42.6 oz)
- Standards: UL60601-1, CAN/CSA C22.2 601-1, EN 60601-1, IEC 60601-1:2005, IEC 60601-1-2:2007 (EMC), IEC 80601-2-30:2009, ISO 80601-2-61:2011, ISO 10993-1:2009, ISO 10993-5:2009, ISO 10993-10:2010, ISO 9919, AAMI SP10:2002, A1:2003, FDA 21CFR801.5, MDD, WEEE
- Warranty: Two year standard warranty on monitor.

Item #2071179-006: Tango M2 Small Adult Orbit-K Cuff with Microphone (18-27cm)

Quantity: 1

Item #2071179-003: Sply Tango M2 Cuff Orbit-K Adult

Quantity: 1

Item #2071179-004: Tango M2 Adult Plus Orbit-K Cuff with Microphone (27-40 cm)

Quantity: 1

Item #2071179-005: Tango M2 Large Adult Orbit-K Cuff with Microphone (32-44 cm)

Quantity: 1

Item #2071179-013: Tango M2 LPXPOD Kit: Provides SPO2 measurements during stress testing. Includes SPO2 finger probe sensor and cable.

Item #2013320-065: ECG Splitter Cable – ROHS

Item #2040577-001: Shortened Mounting Pole for Tango on CASE

Vendors will submit one quotation for the purchase of **an automated blood pressure monitor** for use during cardiac stress testing and match the requirements outlined in this RFQ. In the quotes, vendors will indicate whether their solution has MET, NOT MET or MET WITH QUALIFICATIONS for each line item in this document (MET WITH QUALIFICATIONS will require a detailed listing of non-compliance). In addition, vendors will complete the Instructions to Offertory's (ITO) and respond in detail to each question. Vendors are required to respond to each item individually in both documents. Include the specification/question number and text in your response document to facilitate review.

III-b. Product Specifications and Quantities -EKG

The product specifications reflect those provided by our recommended vendor. Listed below are the products' salient features:

Item #2054332-001: MAC5500 Upgrade

**MAC 5500 HD Upgrade with CAM HD and Color*

**MAC55UPGRD Eng Barcode Package*

**MAC55UPGRD ACI-TIPI Sftwr Package*

**MAC55UPGRD ACS Package*

**MAC55UPGRD Critical Values Package*

**MAC55UPGRD Internal LAN Package*

**Government MobileLink with Prior Trolley Bracket (This product is subject to FCC rules and will comply with appropriate FCC rules applicable to WiFi enabled devices before delivery to the customer or distributor.)*

**MAC55UPGRD Eng Lang Package*

Quantity: 11

Item #2091358-001: ECG WIFI-LAN GE Install and Configuration Per Cart Charge

Quantity: 9

Item #2056240-001: Barcode Holder Kit, Trolley

Quantity: 11

Item #2053900-001: MAC 5500 HD

Quantity: 2

Item #2055478-001: MAC Trolley for 1600/3500/5500 HD. Trolley includes ECG data acquisition module holder and storage bins.

Quantity: 2

Item #2020786-242: MAC 5500 Clinical Training Kit

Quantity: 5

Item #2020786-015: Self-paced Service course for MAC 5500

Quantity: 1

Processing Specifications:

- ECG Interpretation: Marquette 12SL ECG Analysis Program for Adults and Pediatrics
- Computerized Measurements: 15-lead analysis includes measurements of user-selectable additional 3 leads
- Optional: Hi-Res Late Potential Analysis and P-Wave Signal – Averaged ECG
- Additional ECG Function: Vectorcardiography
- ECG Analysis Frequency: 500 samples/second (sps)
- ECG Storage: 200 ECGs in internal memory
- External Archiving: Secure Digital card
- Digital Sampling Rate: 16,000 samples/second/channel
- Pre-Acquisition: Provides 10 seconds of instantaneous ECG acquisition
- Dynamic Range: AC Differential $\pm 5\text{mV}$, DC offset $\pm 300\text{ mV}$
- Resolution: 4.88 $\mu\text{V}/\text{LSB}$ @250 sps, 4.88 $\mu\text{V}/\text{LSB}$ @500 sps
- Frequency Response: -3 dB @ 0.01 to 150 Hz
- Common Mode Rejection: >140 dB (123 dB with AC filter disabled)
- Input Impedance: >10m Ω @ 10Hz, defibrillator protected
- Patient Leakage: <10 μA
- Pace Detection: Meets or exceeds ANSI/AAMI EC11-1991 standards
- Pace Digital Sampling Rate: 75,000 samples/second/channel
- Pace Pulse Width: as low as 0.2 ms in duration
- Pace Pulse Amplitude: as low as 0.5 mV in amplitude
- Special Acquisition Functions: Disconnected lead detection, electrode impedance, excessive AC noise, baseline wander, and muscle tremor messages
- Heart Rate Meter: 30 to 300 BPM $\pm 10\%$ or 5 BPM, whichever is greater. Heart rates outside this range will not be displayed.

Communications Specifications:

- MUSE Cardiology Information System compatible
- CardioSoft compatible: EMR connectivity via MUSE Cardiology Information System or CardioSoft
- Serial Cable
- Internal modem/fax
- Optional: Remote Retrieval (Remote Query); MobileLink Wireless; Enhanced Security WPA and WPA2; Ultra-High Security MobileLink (FIPS 140-2); LAN – Communication with MUSE over LAN thru internal RJ-45 jack

Display Specifications:

- Display Type: 10.4 in (264 mm) diagonal graphics backlit color AM LCD
- Display Resolution: 640 x 480 pixels with waveform enhancement
- Display Data: Heart rate, patient name, ID, clock, waveforms, lead labels, speed, gain and filter settings, warning messages, prompts, and help messages

Writer Specifications:

- Writer Technology: Thermal dot array
- Writer Speeds: 5, 12.5, 25, and 50 mm/s
- Number of Traces: 3, 6, 12, or 15 user selectable
- Writer Sensitivity/Gain: 2.5, 5, 10, 20, 10/5 (split calibration) mm/mV
- Writer Speed Accuracy: $\pm 2\%$
- Writer Amplitude Accuracy: $\pm 5\%$
- Writer Resolution: Horizontal 1000 dpi @ 25 mm/s, 200 dpi vertical
- Paper Type: Thermal, perforated, fan-fold, 300 sheets/pack
- Paper size: A Size: 214.6 mm x 280 mm (8.45 in. x 11 in.); A4 size 210 mm x 280 mm (8.27 in. x 11 in.)

Keyboard Specifications:

- Keyboard Type: Sealed elastomer with soft function keys, alphanumeric keys, writer controls, and TrimPad cursor controls

Electrical Specifications:

- Power Supply: AC or battery operation
- Voltage: 100 to 240 VAC
- Current: 0.5A @ 115 VAC, 0.3A @ 240 VAC, typical, 0.85 A max
- Frequency: 50 to 60 Hz
- Battery Type: User replaceable, 18V @ 3.5 AH $\pm 10\%$ rechargeable NiMH
- Battery Capacity: 100 single page reports, (typical) or six hours continuous display (w/o printing)
- Battery Charge Time: Approximately 4.5 hours from total discharge (with display off)

Vectorcardiography Specifications:

- Report Formats: Vector Loops of component vectors
- Sensitivity: 20, 40, 80, or 160 mm/mV
- Time Resolution: 2 ms

Hi-Res Late Potential Analysis and P-Wave Signal – Averaged ECG Specifications:

- Sensitivities: Raw Data Template: 20 mm/mV; Average Beat: 20 mm/mV and 50 mm/mV; Filtered Signals and Vector Magnitude: 1 mm/ μ V
- Analysis Sampling Rate: 1,000 samples/second/channel
- Digital Sampling Rate: 16,000 samples/second/channel
- High/Low Pass Filters: Special filter using Fast Fourier Transform (FFT)

Physical Specifications:

- Height: 3.7 in (9.4 cm) with display closed
- Width: 15 in (38.1 cm)
- Depth: 13.8 in (35.1 cm)
- Weight: Approximately 6.8 kg (15 lbs) including battery, without paper

Environmental Specifications:

- Temperature: Operating: 50° to 104° F; Transport Storage: -40° to 158° F
- Humidity: Operating: 20% to 95% RH non-condensing; Transport/Storage: 15% to 95% RH non-condensing.

- Pressure: Operating: 700 to 1060 hPA; Transport/Storage: 500 to 1060 hPA

Magnetic Card Reader Specifications:

- Character Set: ANSI/ISO ALPHA alphanumeric characters and ANSI/ISO BCD (subset of ASCII [ISO 646 IRV:1991])

Bar Code Scanner Specifications:

- Symbolologies: Code 39 (extended), PDF-417, Code 128, Data Matrix, Interleaved 2 of 5

Modular MAC Trolley Dimensions:

- Height: 37 in (94 cm)
- Width: 19 in (47 cm)
- Depth: 27 in (69 cm)
- Height with Acquisition module holder: 59 in (150 cm)

- Weight: 66 lbs. (30 kg)
- Options: Barcode Scanner Holder

Vendors will submit one quotation for the purchase of **an ECG system** for use in performing and analyzing electrocardiograms and match the requirements outlined in this RFQ. In the quotes, vendors will indicate whether their solution has MET, NOT MET or MET WITH QUALIFICATIONS for each line item in this document (MET WITH QUALIFICATIONS will require a detailed listing of non-compliance). In addition, vendors will complete the Instructions to Offertory's (ITO) and respond in detail to each question. Vendors are required to respond to each item individually in both documents. Include the specification/question number and text in your response document to facilitate review.

III-d CASE (stress Test)

II. Project Scope

The following request is for a CASE (Cardiac Assessment System for Exercise Testing) for use during cardiac exercise stress testing.

III. Product Specifications and Quantities

The product specifications reflect those provided by our recommended vendor. Listed below are the products' salient features:

Item #2062898-001: CASE V6.7

- *CASE Windows 8.1 Premium Package*
- *Case Language V6.73 SP2 English US*
- *PHTM Case North American Power Cord*
- *22 inch Flat Panel Display and DVI Cable*

**PHTM Case V6.7 US Letter Starter Kit*

**CASE V6.7 CAM 14 Stress AHA*

**12SL Interpretation (RESI): GE Marquette 12SL lead resting interpretation algorithm.*

**DICOM Option and Conformance Statement: Import MWS data into system database; report/modality worklist is a customized procedure final reports that can be exported to other DICOM compatible systems in a DICOM format. The bi-directional interface can receive patient, procedure and order data from DICOM order management systems. DICOM data export may be concurrent to MUSE/EMR data export. Requires network access connectivity.*

**CASE V6.7 Temporary Option Activation*

Quantity: 1

Performance Specifications:

- ECG Analysis Frequency: 500 Hz
- ST Measurements: ST amplitudes, slope, integral, index, ST/HR hysteresis, ST/HR slope, ST/HR loops, ST/HR index up to 15 leads.
- E, J and post-J point: Manual or computer selected
- Signal Processing: Incremental median updating technique
- Baseline correction: Finite Residual Filter (FRF) and/or Cubic Spline analysis
- QRS Detection and Analysis: Automatic or manual lead selection
- ECG Output: Real-time ECG/QRS beep/TTL synchronization output
- Heart Rate: Automatic arrhythmia detection, documentation and annotation
- Full-Disclosure ECG: Beat-to-Beat ECG storage and event review
- Reanalysis: Post-test medians measurements from E, J and post-J point selections.
- ECG Interpretation: (Optional) Marquette 12SL resting ECG analysis program for adults and pediatrics
- Additional ECG Function: XTI stress interpretation, Vectorcardiography (15 lead)
- Technology: Active, "Type BF" floating isolated powered 14-channel acquisition module with build-in lead-fail detection and lead prep impedance measurement.
- Sampling Rate: Over-sampling @16000 Hz, 12 leads
- Skew: 62.5 us
- Dynamic range: 320 mV, ± 10 mV signal superimposed on ± 150 mV DC offset
- Resolution: 4.88 uV/LSB@500Hz
- Noise: <15 uV peak-to-peak noise over 0.01 to 150 Hz (-3dB) bandwidth
- Frequency response: -3 dB, display and writer
- High-pass filter: 0.01 (or 0.05 Hz, special use) with DC offset control
- Low-pass filter: 20, 40, 100, 150 Hz (selectable)
- Line filter: 50.0 or 60.0 Hz notch filter (selectable)
- Artifact/baseline correction: Finite Residual Filter (FRF) or Cubic Spline algorithms
- Common mode rejection: >140 dB (123 dB with AC filter disabled)
- Input impedance: >10 M Ohms @ 10 Hz, defibrillator protected
- Patient leakage: <10 uA
- Pace detect: Orthogonal LA, LL and V6; 750 uV@50us
- MUSE systems compatible via SD card; network
- MUSE Web compatible for retrieval view and printing of MUSE system data
- Minimum 40 GB hard drive storage of complete ECG record and test results
- PDF export of final reports with auto naming protocols also from Microsoft Work and Excel

- XML export of specified data
- CASE network server with editing workstations
- Operating System: Microsoft Windows 8.1 Professional, 64-bit
- HDD: Minimum 250 GB
- Processor: Intel Celeron Mobile Processor Dual-Core, 2.2 GHz, 64-bit
- RAM: 4 GB standard
- Display type: LCD (flat panel display)
- Display resolution: LCD-1680x1050
- Display size: 56 cm (22") diagonal
- Monitored leads 3, 6, 12 or 15
- Displayed leads: Number on screen 3, 6, 12 or 15
- Display format: 3 rhythm, 3 rhythm + medians, 3 rhythm + trends, 6 rhythm, 4 x 2.5 + 1 rhythm, 2 x 6
- Display speeds: 25, 50 mm/s
- Display sensitivity/gain: 2.5, 5, 10, 20 mm/mV
- Displayed vital signs data (configurable): Heart rate, target heart rate, blood pressure, exercise clock, stage clock, phase clock, protocol, speed, grade, Watts, METS, RRP and SpO2
- Other displayed data: ST scan/median complexes, arrhythmias, ventricular ectopic/min. counter, 3 to 15 waveforms, lead check torso and 12 leads, waterfall displays, trends, tabular summary, stored ECG strips, interpretation, time-of-day clock, patient name, warning messages and prompts
- Writer technology: "Instant" load, thermal dot array
- Writer leads: 3, 6, 12 or 15 leads (standard, NEHB, Cabrera, configurable)
- Writer speeds: 5, 12.5, 25 and 50 mm/sec ($\pm 2\%$)
- Writer sensitivity/gain: 2.5, 5, 10 or 20 mm/mV ($\pm 5\%$)
- Writer resolution: Horizontal 1000 lines/sec x 200 dpi dedicated local printing; 200 x 200 dpi general printing
- Paper type: Thermal, perforated, fan-fold, 300 sheets/pack
- Paper size: Letter size 214.6 mm x 280 mm (8.45 in. x 11 in.); A4 size 210 mm x 280 mm (8.27 in. x 11 in.)

Physical Specifications:

- Height: 148 cm (58 in) with no monitor installed (LCD display rotates vertical and horizontal for optimum viewing)
- Width: 62 cm (24 in) with paper tray removed
- Depth: 75 cm (30 in)
- Weight: 68 kg (150 lb) without monitor
- Wire paper tray: 31.75 cm x 23.50 cm (12.50 in x 9.25 in) Attaches to the left side of CASE system.
- Acquisition module holder tray: 6.60 cm x 23.50 cm (2.6 in x 9.25 in) Attaches to the right side of CASE system.
- Interfaces included: Acquisition module – CAM 14; Keyboard – alpha numeric, Key Switch: Membrane key switch with tactile feedback; Waterproof/Dustproof Ratings: IP 68, NEMA 4X; Keypad: dedicated stress function keys; Mouse; Integrated Thermal Printer; 10MB/100MB/1GB Ethernet – MUSE compatible; USB ports: 4; PS2 ports: 2; Serial ports – 6; COM 1-2, COM A-D, treadmill, BP, ergometer, SpO2; Analog port – 4; TTL (trigger) – 1; output (imaging sync) and analog device communication
- DVD/CD-RW drive: readable; Archive: CD-RW media only
- SD card

Environmental Specifications:

- Power Supply: AC operation only
- Operating voltage range: 100-120 VAC, 47-63 Hz, 2.8 A, 200-240 VAC, 47-63 HZ, 1.4A
- Power Consumption: 350 W max (1200 BTU/h); <250 W normal (850 BTU/h); <30 W standby (100 BTU/h)
- Temperature: +10 to 40° C (+50 to 104° F)
- Humidity: 20 to 95% RH non-condensing
- Pressure: 700 to 1060 hPa

Item #2020786-171: CASE Clinical Training Kit

Quantity: 1

Estimates:

Vendors will submit one quotation for the purchase of **a cardiac assessment system** for use during cardiac stress/exercise testing and match the requirements outlined in this RFQ. In the quotes, vendors will indicate whether their solution has MET, NOT MET or MET WITH QUALIFICATIONS for each line item in this document (MET WITH QUALIFICATIONS will require a detailed listing of non-compliance). In addition, vendors will complete the Instructions to Offertory's (ITO) and respond in detail to each question. Vendors are required to respond to each item individually in both documents. Include the specification/question number and text in your response document to facilitate review.

III-e- (Treadmill)

Product Specifications and Quantities

The product specifications reflect those provided by our recommended vendor. Listed below are the products' salient features:

Item #2065453-001: T2100 Treadmill

- *T2100 Stress Treadmill with Handrail Set*
- *ESTOP (EMVCE0)*
- *Case/CS Interface Cable (700609-002)*
- *Power Cord w/ wall connector*
- *Operator and Service Manual (ENG)*
- *T2100 English US*

Quantity: 1

- Weight: 400 lbs. (181.4 kg)

- Walking Area: 18 x 60 in. (45.7 x 152.40 cm)
- Floor Space Required: 29 x 77in. (73.7 x 196.6 cm)
- Walking Surface Height: 5.5 in. (14.0 cm)
- Handrail height above walking surface: Front: 40 in. (101.6 cm); Side: Maximum 35 in. (88.9 cm) descending at a 5° angle to 32 in. (81.3 cm).
- Power Requirements: 200 to 240 VAC, 50/60 Hz, single-phase, 20 amperes, NEMA 6-20 R wall socket (dedicated circuit recommended)
- Ambient Temperature: 50° F to 95° F (10° C to 40° C)
- Relative humidity: 15% to 90%
- Maximum Rated Load: 450 lbs. (204 kg)
- Belt Speed Range: 0 to 13.5 mph at 220 VAC/60 Hz continuously variable; 0 mph start-up
- Driver Motor: 3.0 hp
- Elevation Motor: 1/10th hp
- Elevation Range: 0 to 25% grade, continuously variable

- Maximum leakage current: 100uA, chassis to ground
- Interface: CASE Cardiac Assessment System for Exercise, CASE 8000 Exercise Testing System; CS Diagnostic System multifunction PC-based diagnostic software

Vendors will submit one quotation for the purchase of **a T2100 cardiac stress treadmill** for use during cardiac stress testing and match the requirements outlined in this RFQ. In the quotes, vendors will indicate whether their solution has MET, NOT MET or MET WITH QUALIFICATIONS for each line item in this document (MET WITH QUALIFICATIONS will require a detailed listing of non-compliance). In addition, vendors will complete the Instructions to Offertory's (ITO) and respond in detail to each question. Vendors are required to respond to each item individually in both documents. Include the specification/question number and text in your response document to facilitate review.

IV. Warranty and Support

The warranty and support must cover all components of the requirement in accordance with standard manufacturer's warranty.

V. General Information / Requirements

- Hard copies of brochures for proposed equipment illustrating dimensions, pictures and materials shall be brand name or equal. Contractor shall provide 2 or 3-D drawings depicting typicals with package.
- All products shall have same or better warranty as comparable products above.
- Equipment shall meet a 24 /7 hour work day.
- Equipment shall include hardware to install.
- Equipment shall meet ADA guidelines.
- Products shall be shipped to the AVAHCS.

ATTENTION COR...EVERYTHING BELOW THIS LINE SHOULD BE COMPLETED ON AN AS NEEDED BASIS.

1. Installation:

All work and installation will be coordinated with the COR and/or OI&T, and Biomedical Engineering groups. Phasing and work schedule will be provided and coordinated with the COR. A detailed installation schedule will be provided during a project implementation kick-off meeting.

The vendor will confine operations (including storage of materials) on Government premises to areas authorized and approved by the Contracting Officer and/or COR. The Contractor shall hold and save the Government, its officers and agents, free and harmless from liability of any nature occasioned by the Contractor's performance. Working space and space available shall be as determined by the COR.

2. Training:

The Contractor will be responsible for providing on-site user training of the T2100 Stress Treadmill. Each site will have one day of onsite user training included to be used at their discretion. The training can occur at any location within the individual's site network of hospital or clinics. Training can be held concurrently at multiple sites or staggered as deemed by CO and/or COR. Training shall have a one (1)-year window to be used. \

3. Operations and Storage Areas:

The Contractor shall confine all operations (including storage of materials) on Government premises to areas authorized and approved by the Contracting Officer and/or COR. The Contractor shall hold and save the Government, its officers and agents, free and harmless from liability of any nature occasioned by the Contractor's performance.

Working space and space available shall be as determined by the COR.

Debris will be removed daily by the contractor unless otherwise directed.

Workmen are subject to rules of the AVAHCS applicable to their conduct. All personal automobiles and contractor trucks shall be parked at the contractor's staging area or offsite of the AVAHCS premises.

Execute work so as to interfere as little as possible with normal functioning of the AVAHCS as a whole, including operations of utility services, fire protection systems and any existing equipment, with work being done by others. Do not store materials and equipment in other than the designated contractor storage areas.

Daily, Contractor shall keep work, storage, and staging areas clean and neat. Contractor shall provide sufficient trash containers so that there is no debris lying around. The containers shall be emptied at least weekly and more frequently, if needed.

4. Protection of Existing Structures, Equipment, Utilities, and Improvements:

The Contractor shall preserve and protect all structures and equipment on or adjacent to the work site. The Contractor shall replace at his own expense damage to such items to the satisfaction of the Contracting Officer.

Contractor shall take all measures and provide all materials necessary for protecting and preserving existing equipment and property in affected areas of installation against dust, debris and physical damage, so that equipment and affected areas to be used in AVAHCS operations will not be hindered. Contractor shall permit access to VA personnel through installation areas as required for maintenance and normal AVAHCS operations.

When the installation area is turned over to Contractor, Contractor shall accept entire responsibility therefore. Contractor shall maintain in operating condition, existing fire protection, alarm equipment and other operating equipment in the installation area. IT IS VERY IMPORTANT THAT ESSENTIAL AND LIFE SAFETY SYSTEMS BE CONTINUOUSLY MAINTAINED AND NOT INTERRUPTED WITHOUT TWO WEEKS PRIOR WRITTEN NOTICE AND APPROVAL FROM THE VA MEDICAL CENTER.

5. Sign-in Procedures:

All Contractor workers are required to sign in and out at the VA Police Dispatch at the corresponding locations as directed by the COR, or designee at each facility. A valid state driver's license or state identification card is mandatory for all employees to have access to these facilities. All contractor employees are required to wear the assigned VA badge at all times.

6. Material Safety Data Sheet (MSDS):

Contractor shall provide three (3) copies of each Material Safety Data Sheet for every product, chemical, etc. used on this project. MSDS sheets shall be provided for any material on the same day those materials arrive on VA property. At no time shall the Contractor have, or permit subcontractors to have, materials on station without MSDS sheets. All instructions for use shall be followed. Products will not be used until MSDS's are submitted to the COR.

The contractor shall maintain a current, green in color, loose-leaf notebook on the job site at all times, which is readily available for viewing by the COR or VA Safety Officer.

7. Work Hours:

Normal business hours are 8:00AM to 4:30PM Monday thru Friday excluding Federal Holidays. Work completed outside this time must be requested through the COR and approved by the CO.

Requests for after-hours work must be submitted in writing to the COR and CO. Coordinator two (2) weeks prior to work. The VA requires that information submitted must contain: extent of work, workers involved, the affected areas, and the estimated times of operation.

8. ID Badges:

All workers are required to obtain a time-limited I. D. badge from the VA Police Service. This badge must be worn at all times when workers are on site.

9. Notice of the Federal Accessibility Law Affecting All Electronic and Information Technology Procurements (Section 508)

- a. On August 7, 1998, Section 508 of the Rehabilitation Act of 1973 was amended to require that when Federal departments or agencies develop, procure, maintain, or use Electronic and Information Technology, that they shall ensure it allows Federal employees with disabilities to have access to and use of information and data that is comparable to the access to and use of information and data by other Federal employees. Section 508 required the Architectural and Transportation Barriers Compliance Board (Access Board) to publish standards setting forth a definition of electronic and information technology and the technical and functional criteria for such technology to comply with Section 508. These standards have been developed and published with an effective date of December 21, 2000. Federal departments and agencies shall develop all Electronic and Information Technology requirements to comply with the standards found in 36 CFR 1194.
- b. Section 508 – Electronic and Information Technology (EIT) Standards:
The Section 508 standards established by the Architectural and Transportation Barriers Compliance Board (Access Board) are incorporated into, and made part of all VA orders, solicitations and purchase orders developed to procure Electronic and Information Technology (EIT). These standards are found in their entirety at: <http://www.section508.gov> and <http://www.section508.gov/acquisition-regulations>. A printed copy of the standards will be supplied upon request.
- c. The Contractor shall comply with the technical standards as marked:

 § 1194.21 Software applications and operating systems

 § 1194.22 Web-based intranet and internet information and applications

 § 1194.23 Telecommunications products

 § 1194.24 Video and multimedia products

 § 1194.25 Self-contained, closed products

 § 1194.26 Desktop and portable computers

 § 1194.31 Functional Performance Criteria

 § 1194.41 Information, Documentation, and Support
- d. The standards do not require the installation of specific accessibility-related software or the attachment of an assistive technology device, but merely require that the EIT be compatible with such software and devices so that it can be made accessible if so required by the agency in the future.

- e. Alternatively, offerors may propose products and services that provide equivalent facilitation. Such offers will be considered to have met the provisions of the Access Board standards for the feature or components providing equivalent facilitation. If none of the offers that meet all applicable provisions of the standards could be accepted without imposing an undue burden on the agency or component, or if none of the offerors propose products or services that fully meet all of the applicable Access Board's provisions, those offerors whose products or services meet some of the applicable provisions will be considered eligible for award. Awards will not be made to an offeror meeting all or some of the applicable Access Board provisions if award would impose an undue burden upon the agency.
- f. Offerors must submit representation information concerning their products by completing the Voluntary Product Accessibility Template® (VPAT) template at <http://www.itic.org/dotAsset/5644ecd2-5024-417f-bc23-a52650f47ef8.doc> or <http://www.section508.gov/buyaccessible-wizard>.

10. Information Security Considerations:

The Assessment and Authorization (A&A) requirements do not apply and a Security Accreditation Package is not required.

All VA sensitive information shall be protected at all times in accordance with local security field office System Security Plans (SSP's) and Authority to Operate (ATO)'s for all systems/LAN's accessed while performing the tasks detailed in this Product Description.

- a. A prohibition on unauthorized disclosure: "Information made available to the contractor or subcontractor by VA for the performance or administration of this contract or information developed by the contractor in performance or administration of the contract shall be used only for those purposes and shall not be used in any other way without the prior written agreement of the VA." See VA handbook 6500.6, Appendix C, paragraph 3.a.
- b. A requirement for data breach notification: Upon discovery of any known or suspected security/privacy incidents, or any unauthorized disclosure of sensitive information, including that contained in system(s) to which the contractor/subcontractor has access, the contractor/subcontractor shall immediately and simultaneously notify the COR, the designated ISO, and Privacy Officer for the contract. The term "security incident" means an event that has, or could have, resulted in unauthorized access to, loss or damage to VA assets, or sensitive information, or an action that breaches VA security procedures. See VA Handbook 6500.6, Appendix C, paragraph 6.a.
- c. A requirement to pay liquidated damages in the event of a data breach: "In the event of a data breach or privacy incident involving SPI the contractor processes or maintains under this contract, the contractor shall be liable to VA for liquidated damages for a specified amount per affected individual to cover the cost of providing credit protection services to those individuals." See VA handbook 6500.6, Appendix C, paragraph 7.a., 7.d.

- d. A requirement for annual security/privacy awareness training: “Before being granted access to VA information or information systems, all contractor employees and subcontractor employees requiring such access shall complete on an annual basis either: (i) the VA security/privacy awareness training (contains VA security/privacy requirements) within 1 week of the initiation of the contract, or (ii) security awareness training provided or arranged by the contractor that conforms to VA’s security/privacy requirements as delineated in the hard copy of the VA security awareness training provided to the contractor. If the contractor provides their own training that conforms to VA’s requirements, they will provide the COR or CO, a yearly report (due annually on the date of the contract initiation) stating that all applicable employees involved in the VA’s contract have received their annual security/privacy training that meets VA’s requirements and the total number of employees trained. See VA Handbook 6500.6, Appendix C, paragraph 9.
- e. A requirement to sign VA’s Rules of Behavior: “Before being granted access to VA information or information systems, all contractor employees and subcontractor employees requiring such access shall sign on annual basis an acknowledgement that they have read, understand, and agree to abide by VA’s Contractor Rules of Behavior which is attached to this contract.” See VA Handbook 6500.6, Appendix C, paragraph 9, Appendix D. Note: If a medical device vendor anticipates that the services under the contract will be performed by 10 or more individuals, the Contractor Rules of Behavior may be signed by the vendor’s designated representative. The contract must reflect by signing the Rules of Behavior on behalf of the vendor that the designated representative agrees to ensure that all such individuals review and understand the Contractor Rules of Behavior when accessing VA’s information and information systems.

(Refer to the Security Checklist, Appendix C in the 6500.6 Handbook for instructions concerning any additional security requirements if there are services involved.)

11. Contractor Personnel Security:

All contractor employees who require access to the Department of Veterans Affairs’ computer systems shall be the subject of a background investigation and must receive a favorable adjudication from the VA Security and Investigations Center (07C). The level of background security investigation will be in accordance with VA Directive 0710 dated September 10, 2004 and is available at: <http://www.va.gov/pubs/asp/edsdirec.asp> (VA Handbook 0710, Appendix A, Tables 1 - 3). Appropriate Background Investigation (BI) forms will be provided upon contract (or task order) award, and are to be completed and returned to the VA Security and Investigations Center within 30 days for processing. Contractors will be notified when the BI has been completed and adjudicated. These requirements are applicable to all subcontractor personnel requiring the same access. If the security clearance investigation is not completed prior to the start date of the contract, the employee may work on the contract while the security clearance is being processed, but the contractor will be responsible for the actions of those individuals they provide to perform work for the VA. In the event that damage arises from work performed by contractor personnel, under the auspices of the contract, the contractor will be responsible for resources necessary to remedy the incident.

The investigative history for contractor personnel working under this contract must be maintained in the databases of either the Office of Personnel Management (OPM) or the Defense Industrial Security Clearance Organization (DISCO). Should the contractor use a vendor other than OPM or Defense Security Service (DSS) to conduct investigations, the investigative company must be certified by OPM/DSS to conduct contractor investigations.

12. VA Information And Information System Security/Privacy Language For Inclusion Into Contracts, As Appropriate

General:

Contractors, contractor personnel, subcontractors, and subcontractor personnel shall be subject to the same Federal laws, regulations, standards, and VA Directives and Handbooks as VA and VA personnel regarding information and information system security. The storage facility will have controlled access, proper environmental controls, and reinforced concrete or steel beam construction that has been earthquake proofed. Access control to the VA information stored at this location will be stringently controlled and periodically tested. Locks and personnel will be used to control the off-site storage to prevent unauthorized access.

Notes to the Contracting Officer

(This section to be removed from PD before solicitation)

Ship To and Mark For:

Primary: Name: Angela Stafford
 Medical Service (111)
 Address: Alexandria VA Healthcare System
 2495 Shreveport Hwy 71 North
 Pineville, LA 71360
 Voice: 318-466-2646
 Email: Angela.Stafford@va.gov

Alternate: Name: Daphne del Valle, MD
 Medical Service (111)
 Address: Alexandria VA Healthcare System
 2495 Shreveport Hwy 71 North
 Pineville, LA 71360
 Voice: 318-466-2419
 Email: Daphne.Delvalle@va.gov

Special Shipping Instructions:

Prior to shipping, Contractor shall notify Site POCs, by phone followed by email, of all incoming deliveries including line-by-line details for review of requirements. Contractor cannot make any changes to the delivery schedule at the request of Site POC.

Contractors must coordinate deliveries with Site POCs before shipment of scanners hardware to ensure sites have adequate storage space.

All shipments, either single or multiple container deliveries, will bear the VA Purchase Order number on external shipping labels and associated manifests or packing lists. In the case of multiple container deliveries, a statement readable near the VA PO number will indicate total number of containers for the complete shipment (ex. "Package 1 of 2"), clearly readable on manifests and external shipping labels.

Packing Slips/Labels and Lists shall include the following:

IFCAP PO #: To Be Determined (TBD)

Total number of Containers: Package ___ of ___. (i.e., Package 1 of 3)

POINT(S) OF CONTACT:

Name: Angela Stafford
Medical Service (111)
Address: Alexandria VA Healthcare System
2495 Shreveport Hwy 71 North
Pineville, LA 71360
Voice: 318-466-2646
Email: Angela.Stafford@va.gov

B.3 PRICE/COST SCHEDULE

ITEM INFORMATION

ITEM NUMBER	DESCRIPTION OF SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	WIRELESS CARDIOLOGY TO REPLACE SD CARDS AND SECURE VETERAN INFORMATION TRANSMISSION. SEE STATEMENT OF WORK FOR DESCRIPTION AND SPECIFICATION OF EACH COMPONENT. LOCAL STOCK NUMBER: 2062898-001	1.00	EA		
GRAND TOTAL					

B.4 DELIVERY SCHEDULE

ITEM NUMBER	QUANTITY	DELIVERY DATE
0001	1.00	60 DAYS ARO
<p>SHIP TO: DEPARTMENT OF VETERANS AFFIARS ALEXANDRIA VA HEALTH CARE SYSTEM 2495 SHREVEPORT HWY 71 NORTH PINEVILLE, LA 71360</p> <p>MARK FOR: Angela Stafford 318-466-2646 Angela.Stafford@va.gov</p>		

SECTION C - CONTRACT CLAUSES

C.1 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS—COMMERCIAL ITEMS (JAN 2017)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(2) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (NOV 2015).

(3) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(4) 52.233-4, Applicable Law for Breach of Contract Claim (Oct 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).

(2) 52.203-13, Contractor Code of Business Ethics and Conduct (OCT 2015) (41 U.S.C. 3509).

(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

(4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (OCT 2016) (Pub. L. 109-282) (31 U.S.C. 6101 note).

(5) [Reserved]

(6) 52.204-14, Service Contract Reporting Requirements (OCT 2016) (Pub. L. 111-117, section 743 of Div. C).

(7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (OCT 2016) (Pub. L. 111-117, section 743 of Div. C).

(8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (OCT 2015) (31 U.S.C. 6101 note).

(9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul 2013) (41 U.S.C. 2313).

(10) [Reserved]

(11)(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) (15 U.S.C. 657a).

(ii) Alternate I (NOV 2011) of 52.219-3.

(12)(i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (OCT 2014) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

(ii) Alternate I (JAN 2011) of 52.219-4.

(13) [Reserved]

(14)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).

(ii) Alternate I (NOV 2011).

(iii) Alternate II (NOV 2011).

(15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).

(ii) Alternate I (Oct 1995) of 52.219-7.

(iii) Alternate II (Mar 2004) of 52.219-7.

(16) 52.219-8, Utilization of Small Business Concerns (NOV 2016) (15 U.S.C. 637(d)(2) and (3)).

(17)(i) 52.219-9, Small Business Subcontracting Plan (JAN 2017) (15 U.S.C. 637(d)(4)).

(ii) Alternate I (NOV 2016) of 52.219-9.

(iii) Alternate II (NOV 2016) of 52.219-9.

(iv) Alternate III (NOV 2016) of 52.219-9.

(v) Alternate IV (NOV 2016) of 52.219-9.

(18) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).

(19) 52.219-14, Limitations on Subcontracting (JAN 2017) (15 U.S.C. 637(a)(14)).

(20) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).

(21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).

(22) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013) (15 U.S.C. 632(a)(2)).

(23) 52.219-29, Notice of Set-Aside for, or Sole Source Award to, Economically Disadvantaged Women-Owned Small Business Concerns (DEC 2015) (15 U.S.C. 637(m)).

(24) 52.219-30, Notice of Set-Aside for, or Sole Source Award to, Women-Owned Small Business Concerns Eligible Under the Women-Owned Small Business Program (DEC 2015) (15 U.S.C. 637(m)).

(25) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(26) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (OCT 2016) (E.O. 13126).

(27) 52.222-21, Prohibition of Segregated Facilities (APR 2015).

(28) 52.222-26, Equal Opportunity (SEP 2016) (E.O. 11246).

(29) 52.222-35, Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212).

(30) 52.222-36, Equal Opportunity for Workers with Disabilities (JUL 2014) (29 U.S.C. 793).

(31) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).

(32) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).

(33)(i) 52.222-50, Combating Trafficking in Persons (MAR 2015) (22 U.S.C. chapter 78 and E.O. 13627).

(ii) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

(34) 52.222-54, Employment Eligibility Verification (OCT 2015). (E. O. 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)

(35) 52.222-59, Compliance with Labor Laws (Executive Order 13673) (OCT 2016). (Applies at \$50 million for solicitations and resultant contracts issued from October 25, 2016 through April 24, 2017; applies at \$500,000 for solicitations and resultant contracts issued after April 24, 2017).

Note to paragraph (b)(35): By a court order issued on October 24, 2016, 52.222-59 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.

(36) 52.222-60, Paycheck Transparency (Executive Order 13673) (OCT 2016).

(37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C.6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

(38) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (JUN 2016) (E.O. 13693).

(39) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (JUN 2016) (E.O. 13693).

(ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

(40)(i) 52.223-13, Acquisition of EPEAT®-Registered Imaging Equipment (JUN 2014) (E.O.s 13423 and 13514).

(ii) Alternate I (OCT 2015) of 52.223-13.

(41)(i) 52.223-14, Acquisition of EPEAT®-Registered Televisions (JUN 2014) (E.O.s 13423 and 13514).

(ii) Alternate I (JUN 2014) of 52.223-14.

(42) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007)(42 U.S.C. 8259b).

(43)(i) 52.223-16, Acquisition of EPEAT®-Registered Personal Computer Products (OCT 2015) (E.O.s 13423 and 13514).

(ii) Alternate I (JUN 2014) of 52.223-16.

(44) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)

(45) 52.223-20, Aerosols (JUN 2016) (E.O. 13693).

(46) 52.223-21, Foams (JUN 2016) (E.O. 13693).

(47) (i) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(ii) Alternate I (JAN 2017) of 52.224-3.

(48) 52.225-1, Buy American—Supplies (MAY 2014) (41 U.S.C. chapter 83).

(49)(i) 52.225-3, Buy American—Free Trade Agreements—Israeli Trade Act (MAY 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).

(ii) Alternate I (MAY 2014) of 52.225-3.

(iii) Alternate II (MAY 2014) of 52.225-3.

(iv) Alternate III (MAY 2014) of 52.225-3.

(50) 52.225-5, Trade Agreements (OCT 2016) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

(51) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(52) 52.225–26, Contractors Performing Private Security Functions Outside the United States (OCT 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(53) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).

(54) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).

(55) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

(56) 52.232-30, Installment Payments for Commercial Items (JAN 2017) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

(57) 52.232-33, Payment by Electronic Funds Transfer—System for Award Management (Jul 2013) (31 U.S.C. 3332).

(58) 52.232-34, Payment by Electronic Funds Transfer—Other than System for Award Management (Jul 2013) (31 U.S.C. 3332).

(59) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).

(60) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

(61) 52.242-5, Payments to Small Business Subcontractors (JAN 2017)(15 U.S.C. 637(d)(12)).

(62)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).

(ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495).

(2) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

(3) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

(4) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards—Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

(5) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards—Price Adjustment (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

[] (6) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (MAY 2014) (41 U.S.C. chapter 67).

[] (7) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services—Requirements (MAY 2014) (41 U.S.C. chapter 67).

[] (8) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015).

[] (9) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

[] (10) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792).

[] (11) 52.237-11, Accepting and Dispensing of \$1 Coin (SEP 2008) (31 U.S.C. 5112(p)(1)).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records—Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (OCT 2015) (41 U.S.C. 3509).

(ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(iii) 52.219-8, Utilization of Small Business Concerns (NOV 2016) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities.

(iv) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.

(v) 52.222-21, Prohibition of Segregated Facilities (APR 2015).

(vi) 52.222-26, Equal Opportunity (SEP 2016) (E.O. 11246).

(vii) 52.222-35, Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212).

(viii) 52.222-36, Equal Opportunity for Workers with Disabilities (JUL 2014) (29 U.S.C. 793).

(ix) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).

(x) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(xi) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

(xii)(A) 52.222-50, Combating Trafficking in Persons (MAR 2015) (22 U.S.C. chapter 78 and E.O. 13627).

(B) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

(xiii) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xiv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services—Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xv) 52.222-54, Employment Eligibility Verification (OCT 2015) (E. O. 12989).

(xvi) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015).

(xvii) 52.222-59, Compliance with Labor Laws (Executive Order 13673) (OCT 2016) (Applies at \$50 million for solicitations and resultant contracts issued from October 25, 2016 through April 24, 2017; applies at \$500,000 for solicitations and resultant contracts issued after April 24, 2017).

Note to paragraph (e)(1)(xvii): By a court order issued on October 24, 2016, 52.222-59 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.

(xviii) 52.222-60, Paycheck Transparency (Executive Order 13673) (OCT 2016)).

(xix) 52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

(xx)(A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(B) Alternate I (JAN 2017) of 52.224-3.

(xxi) 52.225–26, Contractors Performing Private Security Functions Outside the United States (OCT 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xxii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xxiii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

**SECTION D - CONTRACT DOCUMENTS, EXHIBITS, OR
ATTACHMENTS**

SECTION E - SOLICITATION PROVISIONS

E.1 52.212-2 EVALUATION—COMMERCIAL ITEMS (OCT 2014)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

Technical and past performance, when combined, are .

(b) *Options*. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of Provision)

E.2 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS—COMMERCIAL ITEMS (JAN 2017)

The Offeror shall complete only paragraph (b) of this provision if the Offeror has completed the annual representations and certification electronically via the System for Award Management (SAM) Web site located at <https://www.sam.gov/portal>. If the Offeror has not completed the annual representations and certifications electronically, the Offeror shall complete only paragraphs (c) through (u) of this provision.

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

Administrative merits determination means certain notices or findings of labor law violations issued by an enforcement agency following an investigation. An administrative merits determination may be final or be subject to appeal or further review. To determine whether a particular notice or finding is covered by this definition, it is necessary to consult section II.B. in the DOL Guidance.

Arbitral award or decision means an arbitrator or arbitral panel determination that a labor law violation occurred, or that enjoined or restrained a violation of labor law. It includes an award or decision that is not final or is subject to being confirmed, modified, or vacated by a court, and includes an award or

decision resulting from private or confidential proceedings. To determine whether a particular award or decision is covered by this definition, it is necessary to consult section II.B. in the DOL Guidance.

Civil judgment means—

(1) In paragraph (h) of this provision: A judgment or finding of a civil offense by any court of competent jurisdiction.

(2) In paragraph (s) of this provision: Any judgment or order entered by any Federal or State court in which the court determined that a labor law violation occurred, or enjoined or restrained a violation of labor law. It includes a judgment or order that is not final or is subject to appeal. To determine whether a particular judgment or order is covered by this definition, it is necessary to consult section II.B. in the DOL Guidance.

DOL Guidance means the Department of Labor (DOL) Guidance entitled: “Guidance for Executive Order 13673, ‘Fair Pay and Safe Workplaces’ “. The DOL Guidance, dated August 25, 2016, can be obtained from www.dol.gov/fairpayandsafeworkplaces.

Economically disadvantaged women-owned small business (EDWOSB) concern means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

Enforcement agency means any agency granted authority to enforce the Federal labor laws. It includes the enforcement components of DOL (Wage and Hour Division, Office of Federal Contract Compliance Programs, and Occupational Safety and Health Administration), the Equal Employment Opportunity Commission, the Occupational Safety and Health Review Commission, and the National Labor Relations Board. It also means a State agency designated to administer an OSHA-approved State Plan, but only to the extent that the State agency is acting in its capacity as administrator of such plan. It does not include other Federal agencies which, in their capacity as contracting agencies, conduct investigations of potential labor law violations. The enforcement agencies associated with each labor law under E.O. 13673 are—

- (1) Department of Labor Wage and Hour Division (WHD) for—
 - (i) The Fair Labor Standards Act;
 - (ii) The Migrant and Seasonal Agricultural Worker Protection Act;
 - (iii) 40 U.S.C. chapter 31, subchapter IV, formerly known as the Davis-Bacon Act;
 - (iv) 41 U.S.C. chapter 67, formerly known as the Service Contract Act;
 - (v) The Family and Medical Leave Act; and
 - (vi) E.O. 13658 of February 12, 2014 (Establishing a Minimum Wage for Contractors);
- (2) Department of Labor Occupational Safety and Health Administration (OSHA) for—
 - (i) The Occupational Safety and Health Act of 1970; and
 - (ii) OSHA-approved State Plans;

(3) Department of Labor Office of Federal Contract Compliance Programs (OFCCP) for—

(i) Section 503 of the Rehabilitation Act of 1973;

(ii) The Vietnam Era Veterans' Readjustment Assistance Act of 1972 and the Vietnam Era Veterans' Readjustment Assistance Act of 1974; and

(iii) E.O. 11246 of September 24, 1965 (Equal Employment Opportunity);

(4) National Labor Relations Board (NLRB) for the National Labor Relations Act; and

(5) Equal Employment Opportunity Commission (EEOC) for—

(i) Title VII of the Civil Rights Act of 1964;

(ii) The Americans with Disabilities Act of 1990;

(iii) The Age Discrimination in Employment Act of 1967; and

(iv) Section 6(d) of the Fair Labor Standards Act (Equal Pay Act).

Forced or indentured child labor means all work or service—

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

Highest-level owner means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

Immediate owner means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

Inverted domestic corporation means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

Labor compliance agreement means an agreement entered into between a contractor or subcontractor and an enforcement agency to address appropriate remedial measures, compliance assistance, steps to resolve issues to increase compliance with the labor laws, or other related matters.

Labor laws means the following labor laws and E.O.s:

(1) The Fair Labor Standards Act.

(2) The Occupational Safety and Health Act (OSHA) of 1970.

(3) The Migrant and Seasonal Agricultural Worker Protection Act.

- (4) The National Labor Relations Act.
- (5) 40 U.S.C. chapter 31, subchapter IV, formerly known as the Davis-Bacon Act.
- (6) 41 U.S.C. chapter 67, formerly known as the Service Contract Act.
- (7) E.O. 11246 of September 24, 1965 (Equal Employment Opportunity).
- (8) Section 503 of the Rehabilitation Act of 1973.
- (9) The Vietnam Era Veterans' Readjustment Assistance Act of 1972 and the Vietnam Era Veterans' Readjustment Assistance Act of 1974.
- (10) The Family and Medical Leave Act.
- (11) Title VII of the Civil Rights Act of 1964.
- (12) The Americans with Disabilities Act of 1990.
- (13) The Age Discrimination in Employment Act of 1967.
- (14) E.O. 13658 of February 12, 2014 (Establishing a Minimum Wage for Contractors).
- (15) Equivalent State laws as defined in the DOL Guidance. (The only equivalent State laws implemented in the FAR are OSHA-approved State Plans, which can be found at www.osha.gov/dcsp/osp/approved_state_plans.html).

Labor law decision means an administrative merits determination, arbitral award or decision, or civil judgment, which resulted from a violation of one or more of the laws listed in the definition of “labor laws”.

Manufactured end product means any end product in product and service codes (PSCs) 1000-9999, except—

- (1) PSC 5510, Lumber and Related Basic Wood Materials;
- (2) Product or Service Group (PSG) 87, Agricultural Supplies;
- (3) PSG 88, Live Animals;
- (4) PSG 89, Subsistence;
- (5) PSC 9410, Crude Grades of Plant Materials;
- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) PSC 9610, Ores;
- (9) PSC 9620, Minerals, Natural and Synthetic; and
- (10) PSC 9630, Additive Metal Materials.

Place of manufacture means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

Predecessor means an entity that is replaced by a successor and includes any predecessors of the predecessor.

Restricted business operations means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate—

(1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;

(2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;

(3) Consist of providing goods or services to marginalized populations of Sudan;

(4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;

(5) Consist of providing goods or services that are used only to promote health or education; or

(6) Have been voluntarily suspended.

“Sensitive technology”—

(1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—

(i) To restrict the free flow of unbiased information in Iran; or

(ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and

(2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

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 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 size standards in this solicitation.

Small disadvantaged business concern, consistent with 13 CFR 124.1002, means a small business concern under the size standard applicable to the acquisition, that—

(1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by—

(i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

(ii) Each individual claiming economic disadvantage has a net worth not exceeding \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(2) The management and daily business operations of which are controlled (as defined at 13.CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.

Subsidiary means an entity in which more than 50 percent of the entity is owned—

(1) Directly by a parent corporation; or

(2) Through another subsidiary of a parent corporation.

Successor means an entity that has replaced a predecessor by acquiring the assets and carrying out the affairs of the predecessor under a new name (often through acquisition or merger). The term “successor” does not include new offices/divisions of the same company or a company that only changes its name. The extent of the responsibility of the successor for the liabilities of the predecessor may vary, depending on State law and specific circumstances.

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 business concern means a concern which 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 its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

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.

Women-owned small business (WOSB) concern eligible under the WOSB Program (in accordance with 13 CFR part 127), means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

Note to paragraph (a): By a court order issued on October 24, 2016, the following definitions in this paragraph (a) are enjoined indefinitely as of the date of the order: “Administrative merits determination”, “Arbitral award or decision”, paragraph (2) of “Civil judgment”, “DOL Guidance”, “Enforcement agency”, “Labor compliance agreement”, “Labor laws”, and “Labor law decision”. The enjoined definitions will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.

(b)(1) *Annual Representations and Certifications.* Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the SAM website.

(2) The offeror has completed the annual representations and certifications electronically via the SAM website access through <http://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications—Commercial Items, have been entered or updated in 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 paragraphs .

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

(1) *Small business concern.* The offeror represents as part of its offer that it [] is, [] is not a small business concern.

(2) *Veteran-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it [] is, [] is not a veteran-owned small business concern.

(3) *Service-disabled veteran-owned small business concern.* [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it [] is, [] is not a service-disabled veteran-owned small business concern.

(4) *Small disadvantaged business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [] is, [] is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) *Women-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [] is, [] is not a women-owned small business concern.

(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that—

(i) It [] is, [] is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: _____.] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that—

(i) It [] is, [] is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: _____.] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

Note: Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition threshold.

(8) *Women-owned business concern (other than small business concern).* [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [] is a women-owned business concern.

(9) *Tie bid priority for labor surplus area concerns.* If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(10) *HUBZone small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that—

(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:_____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246—

(1) *Previous contracts and compliance.* The offeror represents that—

(i) It [] has, [] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It [] has, [] has not filed all required compliance reports.

(2) *Affirmative Action Compliance.* The offeror represents that—

(i) It [] has developed and has on file, [] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) *Certification Regarding Payments to Influence Federal Transactions* (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) *Buy American Certificate.* (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American—Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify

as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of “domestic end product.” The terms “commercially available off-the-shelf (COTS) item,” “component,” “domestic end product,” “end product,” “foreign end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American—Supplies.”

(2) Foreign End Products:

Line Item No	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate.* (Applies only if the clause at FAR 52.225-3, Buy American—Free Trade Agreements—Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms “Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product,” “commercially available off-the-shelf (COTS) item,” “component,” “domestic end product,” “end product,” “foreign end product,” “Free Trade Agreement country,” “Free Trade Agreement country end product,” “Israeli end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act.”

(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act.” The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of “domestic end product.”

Other Foreign End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate I.* If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Canadian End Products:

Line Item No.

[List as necessary]

(3) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate II.* If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Canadian or Israeli End Products:

Line Item No.	Country of Origin
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_____	_____
_____	_____
_____	_____

[List as necessary]

(4) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate III.* If Alternate III to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(5) *Trade Agreements Certificate.* (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled “Trade Agreements”.

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American statute. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) *Certification Regarding Responsibility Matters* (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals—

(1) Are, are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2) Have, have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;

(3) Are, are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4) Have, have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,500 for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) *The tax liability is finally determined.* The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) *The taxpayer is delinquent in making payment.* A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) *Examples.*

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the

underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).

(i) *Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126).*

(1) *Listed end products.*

Listed End Product	Listed Countries of Origin
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(2) *Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]*

(i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

(ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) *Place of manufacture.* (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

(1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) Outside the United States.

(k) *Certificates regarding exemptions from the application of the Service Contract Labor Standards.* (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.)

(1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror does does not certify that—

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003- 4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

(2) Certain services as described in FAR 22.1003- 4(d)(1). The offeror does does not certify that—

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies—

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Labor Standards wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(l) *Taxpayer Identification Number (TIN)* (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to the SAM database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (l)(3) through (l)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) *Taxpayer Identification Number (TIN).*

TIN: _____.

TIN has been applied for.

TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of the Federal Government.

(4) *Type of organization.*

Sole proprietorship;

Partnership;

Corporate entity (not tax-exempt);

Corporate entity (tax-exempt);

Government entity (Federal, State, or local);

Foreign government;

International organization per 26 CFR 1.6049-4;

Other _____.

(5) *Common parent.*

Offeror is not owned or controlled by a common parent;

Name and TIN of common parent:

Name _____.

TIN _____.

(m) *Restricted business operations in Sudan.* By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) *Prohibition on Contracting with Inverted Domestic Corporations.*

(1) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

(2) *Representation.* The Offeror represents that—

(i) It [] is, [] is not an inverted domestic corporation; and

(ii) It [] is, [] is not a subsidiary of an inverted domestic corporation.

(o) *Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.*

(1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.

(2) *Representation and certifications.* Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror—

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;

(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,500 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 *et seq.*) (see OFAC's Specially Designated Nationals and Blocked Persons List at <http://www.treasury.gov/ofac/downloads/t11sdn.pdf>).

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if—

(i) This solicitation includes a trade agreements certification (*e.g.*, 52.212–3(g) or a comparable agency provision); and

(ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(p) *Ownership or Control of Offeror.* (Applies in all solicitations when there is a requirement to be registered in SAM or a requirement to have a unique entity identifier in the solicitation).

(1) The Offeror represents that it [] has or [] does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (2) and if applicable, paragraph (3) of this provision for each participant in the joint venture.

(2) If the Offeror indicates “has” in paragraph (p)(1) of this provision, enter the following information:

Immediate owner CAGE code: _____.

Immediate owner legal name: _____.

(Do not use a “doing business as” name)

Is the immediate owner owned or controlled by another entity: Yes or No.

(3) If the Offeror indicates “yes” in paragraph (p)(2) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:

Highest-level owner CAGE code: _____.

Highest-level owner legal name: _____.

(Do not use a “doing business as” name)

(q) Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law.

(1) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, The Government will not enter into a contract with any corporation that—

(i) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(ii) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(2) The Offeror represents that—

(i) It is is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(ii) It is is not a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(r) Predecessor of Offeror. (Applies in all solicitations that include the provision at 52.204-16, Commercial and Government Entity Code Reporting.)

(1) The Offeror represents that it is or is not a successor to a predecessor that held a Federal contract or grant within the last three years.

(2) If the Offeror has indicated “is” in paragraph (r)(1) of this provision, enter the following information for all predecessors that held a Federal contract or grant within the last three years (if more than one predecessor, list in reverse chronological order):

Predecessor CAGE code: ____ (or mark “Unknown”).

Predecessor legal name: ____.

(Do not use a “doing business as” name).

(s) *Representation regarding compliance with labor laws (Executive Order 13673).* If the offeror is a joint venture that is not itself a separate legal entity, each concern participating in the joint venture shall separately comply with the requirements of this provision.

(1)(i) For solicitations issued on or after October 25, 2016 through April 24, 2017: The Offeror [] does [] does not anticipate submitting an offer with an estimated contract value of greater than \$50 million.

(ii) For solicitations issued after April 24, 2017: The Offeror [] does [] does not anticipate submitting an offer with an estimated contract value of greater than \$500,000.

(2) If the Offeror checked “does” in paragraph (s)(1)(i) or (ii) of this provision, the Offeror represents to the best of the Offeror's knowledge and belief [Offeror to check appropriate block]:

[](i) There has been no administrative merits determination, arbitral award or decision, or civil judgment for any labor law violation(s) rendered against the offeror (see definitions in paragraph (a) of this section) during the period beginning on October 25, 2015 to the date of the offer, or for three years preceding the date of the offer, whichever period is shorter; or

[](ii) There has been an administrative merits determination, arbitral award or decision, or civil judgment for any labor law violation(s) rendered against the Offeror during the period beginning on October 25, 2015 to the date of the offer, or for three years preceding the date of the offer, whichever period is shorter.

(3)(i) If the box at paragraph (s)(2)(ii) of this provision is checked and the Contracting Officer has initiated a responsibility determination and has requested additional information, the Offeror shall provide--

(A) The following information for each disclosed labor law decision in the System for Award Management (SAM) at www.sam.gov, unless the information is already current, accurate, and complete in SAM. This information will be publicly available in the Federal Awardee Performance and Integrity Information System (FAPIS):

(1) The labor law violated.

(2) The case number, inspection number, charge number, docket number, or other unique identification number.

(3) The date rendered.

(4) The name of the court, arbitrator(s), agency, board, or commission that rendered the determination or decision;

(B) The administrative merits determination, arbitral award or decision, or civil judgment document, to the Contracting Officer, if the Contracting Officer requires it;

(C) In SAM, such additional information as the Offeror deems necessary to demonstrate its responsibility, including mitigating factors and remedial measures such as offeror actions taken to address the violations, labor compliance agreements, and other steps taken to achieve compliance with labor laws. Offerors may provide explanatory text and upload documents. This information will not be made public unless the contractor determines that it wants the information to be made public; and

(D) The information in paragraphs (s)(3)(i)(A) and (s)(3)(i)(C) of this provision to the Contracting Officer, if the Offeror meets an exception to SAM registration (see FAR 4.1102(a)).

(ii)(A) The Contracting Officer will consider all information provided under (s)(3)(i) of this provision as part of making a responsibility determination.

(B) A representation that any labor law decision(s) were rendered against the Offeror will not necessarily result in withholding of an award under this solicitation. Failure of the Offeror to furnish a representation or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(C) The representation in paragraph (s)(2) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous representation, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation in accordance with the procedures set forth in FAR 12.403.

(4) The Offeror shall provide immediate written notice to the Contracting Officer if at any time prior to contract award the Offeror learns that its representation at paragraph (s)(2) of this provision is no longer accurate.

(5) The representation in paragraph (s)(2) of this provision will be public information in the Federal Awardee Performance and Integrity Information System (FAPIS).

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

(t) *Public Disclosure of Greenhouse Gas Emissions and Reduction Goals.* Applies in all solicitations that require offerors to register in SAM (52.212-1(k)).

(1) This representation shall be completed if the Offeror received \$7.5 million or more in contract awards in the prior Federal fiscal year. The representation is optional if the Offeror received less than \$7.5 million in Federal contract awards in the prior Federal fiscal year.

(2) Representation. [Offeror to check applicable block(s) in paragraph (t)(2)(i) and (ii)]. (i) The Offeror (itself or through its immediate owner or highest-level owner) [] does, [] does not publicly disclose greenhouse gas emissions, i.e., makes available on a publicly accessible Web site the results of a greenhouse gas inventory, performed in accordance with an accounting standard with publicly available and consistently applied criteria, such as the Greenhouse Gas Protocol Corporate Standard.

(ii) The Offeror (itself or through its immediate owner or highest-level owner) [] does, [] does not publicly disclose a quantitative greenhouse gas emissions reduction goal, i.e., make available on a publicly accessible Web site a target to reduce absolute emissions or emissions intensity by a specific quantity or percentage.

(iii) A publicly accessible Web site includes the Offeror's own Web site or a recognized, third-party greenhouse gas emissions reporting program.

(3) If the Offeror checked "does" in paragraphs (t)(2)(i) or (t)(2)(ii) of this provision, respectively, the Offeror shall provide the publicly accessible Web site(s) where greenhouse gas emissions and/or reduction goals are reported:_____.

(u)(1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions), Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with an entity that requires employees or subcontractors of such entity seeking to report waste, fraud, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(2) The prohibition in paragraph (u)(1) of this provision does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(3) Representation. By submission of its offer, the Offeror represents that it will not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (e.g., agency Office of the Inspector General).

(End of Provision)