

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEM</b> <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, &amp; 30</i>	1. REQUISITION NUMBER 4200300566	PAGE OF 1 32
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2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER	5. SOLICITATION NUMBER NNS09300566R	6. SOLICITATION ISSUE DATE 08/04/2009
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7. FOR SOLICITATION INFORMATION CALL:	a. NAME ADRIANNE PEYTON	b. TELEPHONE NUMBER (No collect calls) 228 688-3499	8. OFFER DUE DATE/LOCAL TIME 08/26/2009 1630 LT
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9. ISSUED BY NASA/Stennis Space Center Acquisition Management Office Building 1100 Room 251H Stennis Space Center MS 39529-6000	CODE	SSC	10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input checked="" type="checkbox"/> SET ASIDE: 100.00 % FOR: <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> EMERGING SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> Sole Source <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: 334220 SIZE STANDARD 750
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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	14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP
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15. DELIVER TO Multiple Destinations	CODE	16. ADMINISTERED BY NASA/Stennis Space Center Acquisition Management Office Building 1100 Room 251H Stennis Space Center MS 39529-6000
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17a. CONTRACTOR/OFFEROR	CODE	FACILITY CODE	18a. PAYMENT WILL BE MADE BY
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17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED  SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
001	EQUIP DIGITAL VIDEO SYS  Delivery Location Code: SSC NASA/Stennis Space Center Warehouse Building 2204 Stennis Space Center MS 39529-6000 USA  Continued ... <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>	1	JB		

25. ACCOUNTING AND APPROPRIATION DATA	26. TOTAL AWARD AMOUNT (For Govt. Use Only)
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27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDEND  ARE  ARE NOT ATTACHED.

27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA  ARE  ARE NOT ATTACHED.

<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</u> 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 HEREIN.	<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:
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30a. SIGNATURE OF OFFEROR/CONTRACTOR	31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)
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30b. NAME AND TITLE OF SIGNER (Type or print)	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER (Type or print) Gerald Norris	31c. DATE SIGNED
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19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
002	INSTALLATION & CONFIGURATION OF EQUIP  Delivery Location Code: SSC NASA/Stennis Space Center Stennis Space Center MS 39529-6000 USA				

32a. QUANTITY IN COLUMN 21 HAS BEEN  RECEIVED  INSPECTED  NOTED: \_\_\_\_\_ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_ 32c. DATE \_\_\_\_\_ 32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_ 32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_  
 32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_

33. SHIP NUMBER \_\_\_\_\_ 34. VOUCHER NUMBER \_\_\_\_\_ 35. AMOUNT VERIFIED CORRECT FOR \_\_\_\_\_ 36. PAYMENT  COMPLETE  PARTIAL  FINAL \_\_\_\_\_ 37. CHECK NUMBER \_\_\_\_\_  
 PARTIAL  FINAL

38. S/R ACCOUNT NUMBER \_\_\_\_\_ 39. S/R VOUCHER NUMBER \_\_\_\_\_ 40. PAID BY \_\_\_\_\_

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT \_\_\_\_\_ 42a. RECEIVED BY (Print) \_\_\_\_\_  
 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER \_\_\_\_\_ 41c. DATE \_\_\_\_\_ 42b. RECEIVED AT (Location) \_\_\_\_\_  
 42c. DATE REC'D (YY/MM/DD) \_\_\_\_\_ 42d. TOTAL CONTAINERS \_\_\_\_\_

## 1. Schedule of Supplies/Services

### **Statement of Work for Digital Video Recording System**

#### **Overview**

NASA / Stennis Space Center is seeking to procure a multi-channel digital video recording system.

The system will be used to record multiple cameras simultaneously during a live event. The recorded event may range from 15 minutes (typical) up to 12 hours for each camera. After the recording, all video will be reviewed and edited on a non-linear editor (NLE). Then the event/project will be archived to a storage area network (SAN) and removed from the video recording system and/or NLE. The system will then be ready for the next live event.

#### **Scope**

Equipment provided for this procurement will be limited to recording and playback as described in the requirements below. Video cameras, switching, and display monitors are not part of the requested system.

The digital video recording system will interface to an NLE to be provided by NASA so that recorded video can be editing prior to archiving to SAN. The NLE will be a moderately price system common to the industry such as Final Cut Pro or Adobe Premiere. The proposal should identify the recommended NLE compatible with the digital video recording system.

The digital video recording system and/or NLE will interface to an existing SAN at the NASA facility. The optimal solution will allow for the digital video recording system and/or the NLE to connect to the SAN via fibre channel (as opposed to IP based communication) to support higher transfer speeds. Standard components of the Stennis SAN include Qlogic FC HBA's, Brocade switches, and SUN Storagetek disk subsystems.

NASA will provide all necessary network connections and equipment external to the digital video recording system.

#### **Schedule**

Equipment must be delivered within 60 days of contract award.

Installation should be completed no later than 30 days after delivery of equipment unless delayed at the request of NASA / Stennis Space Center.

Vendor shall address ability to meet schedule in proposal deliverables.

## Installation

Installation will be on location at Stennis Space Center, MS. Installation personnel must meet federal requirements for entering a government facility. Personnel names and contact information must be provided at least 2 weeks prior to visit.

## System Requirements

- Recording of up to 24 video cameras simultaneously
- Recording of 1 channel of analog audio to be stored with each camera recording
- Immediate video playback with up to 6 channels simultaneously from any of the 24 recordings or single channel playback from any of the 24 recordings
- System shall be expandable to support additional video channels
- All video recorders shall be controllable from a single user interface which must be able to start and stop recording of all designated video recorders simultaneously
- Video recording system shall support recording and playback of standard definition digital video at 480i (30 frames/sec) through an SDI video interface for both input and output
- Video recording system shall be upgradeable to support additional input/playback formats with optional modules, software, etc. This includes support for recording and playback of high definition digital video at 720p (60 frames/sec) through HD-SDI. (Note: high definition is not a current requirement – but should be available as an upgrade if desired in the future)
- After live event has completed, all recorded video files on all video record channels must be available immediately to a non-linear editing workstation (provided by NASA) through a network or direct connection. Removing/relocating hard drives from the recorders, reconnecting cables, or any other reconfiguration is not acceptable.
- Recorded video files for each live event should be organized as a project. Multiple projects will be recorded from time to time
- Recorded video files must be in a standard digital video format supported by popular digital editing systems/software such as AVID, Final Cut Pro, or Adobe Premiere so that cut edits can be performed quickly without extended wait-time for transcoding of recorded video file format.
- Multiple recording quality options should be available, and should include recording at video quality comparable to DVCPRO and DVCPRO50.
- Storage space shall support minimum 24 hours of recorded video at a quality comparable to DVCPRO for each video channel.
- A methodology must be provided to allow **near-continuous recording** capability. This is to emulate the current capability achievable with VCRs through reloading of video tape cartridges. Interruption of recording to replace hot-swappable hard drives, offload recorded data, or other mechanism should be no more than 5 minutes per channel for hotswap/offload of previous 24-hour period.
- After editing, the video files associated with a project are to be transferred via fibre channel to a storage area network (SAN) in an on-site NASA facility for archiving. Proposal is to address methodology of transferring data to SAN – directly from video recording system, through NLE, etc.

- System shall be highly reliable and architecture shall eliminate (or at least mitigate) a single point of failure which could render the entire system unusable.
- Minimum 1 year of equipment warranty must be included

### **Proposal Deliverables**

- System architecture drawing depicting how system would interface with non-linear editor and storage area network
- Identification of compatible NLE for use with digital video recording system
- Description of methodology to support near-continuous recording (in requirements above)
- Description of system reliability
- Description of upgrade path for high definition if not an imbedded feature
- Cost estimate for recurring annual maintenance after 1<sup>st</sup> year of included maintenance (This is not part of award. It is informational only).
- Schedule for delivery and installation (after contract award)
- Equipment list with itemized cost and total cost
- Cost for system installation

### **2. SHIP TO**

All requirements herein shall be delivered to the following address **FOB Destination**:

John C. Stennis Space Center (SSC)  
Warehouse Bldg 2204  
(Inspection/Installation/Final Delivery will be performed at the A Complex/TCC Bldg 4110)  
Stennis Space Center, MS 39529-6000  
Attn: David Walters (228-688-1763)

### **3. PERIOD OF PERFORMANCE**

The period of performance shall be 90 days from the effective date of the contract.

**Contract Completion:** This contract shall be considered complete when all items have been delivered, installed, proper working condition and accepted by designated SSC personnel.

### **4. INVOICES**

The Contractor shall submit invoices to the following address:

NASA Shared Services Center (NSSC)  
Financial Management Division – Accounts Payable  
Bldg. 1111, Road C  
Stennis Space Center, MS 39529-6000

**5. EMERGENCY POINT OF CONTACT**

NASA SSC Technical Representative:  
David Walters  
(228) 688-1763

**OTHER POINTS OF CONTACT**

NASA SSC Contracting Officer:  
Gerald Norris  
(228) 688-1718

NASA SSC Contract Specialist:  
Adrienne Peyton  
(228) 688-3499

**CONTRACT CLAUSES****52.212-4 -- CONTRACT TERMS AND CONDITIONS -- COMMERCIAL ITEMS (Mar 2009)**

The following **ADDENDA TO FAR 52.212-4** are incorporated:

**ADDENDUM TO FAR 52.212-4, CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS**

The following paragraphs of this clause are tailored as follows:

(a) Inspection/Acceptance. Add the following:

(a)(1) If the contractor fails to promptly perform the services, or to take the necessary action to ensure future performance in conformity with contract requirements, the government may, by contract or otherwise, perform the services at contractor's cost.

(a)(2) Inspection and acceptance of the services will be performed at Stennis Space Center, MS.

(c) *Changes...* Replace with the following: *Changes*. Changes in the terms and conditions of this contract may be made only by written agreement of the parties with the exception of administrative changes such as changes in the paying office, appropriations data, etc., which may be changed unilaterally by the Government.

**52.212-5 -- CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS -- COMMERCIAL ITEMS (Jun 2009)**

(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) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).

\_\_\_ Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(2) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(3) 52.233-4, Applicable Law for Breach of Contract Claim (Oct 2004) (Pub. L. 108-77, 108-78).

(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: *[Contracting Officer shall check as appropriate.]*

- (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sep 2006), with Alternate I (Oct 1995)(41 U.S.C. 253g and 10 U.S.C. 2402).
- (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Dec 2008) (Pub. L. 110-252, Title VI, Chapter I (41 U.S.C. 251 note).
- (3) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Section 1553 of Pub. L. 111-5).
- (4) 52.204-11, American Recovery and Reinvestment Act—Reporting Requirements (MAR 2009) (Pub. L. 111-5).
- (5) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999)(15 U.S.C. 657a).
- (6) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jul 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).
- (7) [Reserved]
- (8) (i) 52.219-6, Notice of Total Small Business Aside (June 2003) (15 U.S.C. 644).
- (ii) Alternate I (Oct 1995) of 52.219-6.
- (iii) Alternate II (Mar 2004) of 52.219-6.
- (9) (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.
- (10) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)).
- (11) (i) 52.219-9, Small Business Subcontracting Plan (Apr 2008)(15 U.S.C. 637 (d)(4)).
- (ii) Alternate I (Oct 2001) of 52.219-9.
- (iii) Alternate II (Oct 2001) of 52.219-9.
- (12) 52.219-14, Limitations on Subcontracting (Dec 1996)(15 U.S.C. 637(a)(14)).
- (13) 52.219-16, Liquidated Damages - Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- (14) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008)(10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- (ii) Alternate I (June 2003) of 52.219-23.
- (15) 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Apr 2008)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (16) 52.219-26, Small Disadvantaged Business Participation Program—Incentive Subcontracting (Oct 2000)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (17) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004).
- (18) 52.219-28, Post Award Small Business Program Representation (Apr 2009) (15 U.S.C. 632(a)(2)).  
Fill In: (g) The Contractor represents that it [ ] is, [ ] is not a small business concern under NAICS Code See SF1449 block 10 assigned to contract number TBD?. [Contractor to sign and date and insert authorized signer's name and title].
- (19) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- (20) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (Feb 2008) (E.O. 13126).
- (21) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (22) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).

- (23) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006)(38 U.S.C. 4212).
- (24) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998)(29 U.S.C. 793).
- (25) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006)(38 U.S.C. 4212).
- (26) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- (27) 52.222-54, Employment Eligibility Verification (Jan 2009). (Executive Order 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.).
- (28) (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)). Fill In: (b)(2)
- (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). Fill In: (b)
- (29) 52.223-15, Energy Efficiency in Energy- Consuming Products (Dec 2007) (42 U.S.C. 8259b).
- (30)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007) (E.O. 13423).
- (ii) Alternate I (Dec 2007) of 52.223-16.
- (31) 52.225-1, Buy American Act--Supplies (Feb 2009)(41 U.S.C. 10a-10d).
- (32) (i) 52.225-3, Buy American Act --Free Trade Agreements -- Israeli Trade Act (Feb 2009) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286, 109-53, and 109-169).
- (ii) Alternate I (Jan 2004) of 52.225-3.
- (iii) Alternate II (Jan 2004) of 52.225-3.
- (33) 52.225-5, Trade Agreements (Mar 2009)(19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).
- (34) 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).
- (35) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150). Fill In: (a)
- (36) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).
- (37) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (38) 52.232.30, Installment Payments for Commercial Items (Oct 1995)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (39) 52.232-33, Payment by Electronic Funds Transfer—Central Contractor Registration (Oct. 2003)(31 U.S.C. 3332).
- (40) 52.232-34, Payment by Electronic Funds Transfer—Other Than Central Contractor Registration (May 1999)(31 U.S.C. 3332). Fill In: (b)(1)
- (41) 52.232-36, Payment by Third Party (May 1999)(31 U.S.C. 3332).
- (42) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).
- (43) (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: [*Contracting Officer check as appropriate.*]

- \_\_\_ (1) 52.222-41, Service Contract Act of 1965 (Nov 2007)(41 U.S.C. 351, *et seq.*).
- \_\_\_ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989)(29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*). Fill In:
- \_\_\_ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (Nov 2006)(29 U.S.C.206 and 41 U.S.C. 351, *et seq.*).
- \_\_\_ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Feb 2002)(29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
- \_\_\_ (5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment -- Requirements (Nov 2007) (41 U.S.C. 351, *et seq.*).
- \_\_\_ (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services - Requirements (Feb 2009) (41 U.S.C. 351, *et seq.*).
- \_\_\_ (7) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAR 2009) (Pub. L. 110-247).
- \_\_\_ (8) 52.237-11, Accepting and Dispensing of \$1 Coin (Sept 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 (Dec 2008) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).
- (ii) 52.219-8, Utilization of Small Business Concerns (May 2004)(15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$550,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (iii) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Section 1553 of Pub. L. 111-5). Applies to subcontracts funded under the Act.
- (iv) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).

- (v) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006)(38 U.S.C. 4212).
- (vi) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998)(29 U.S.C. 793).
- (vii) 52.222-39, Notification of Employee rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- (viii) 52.222-41, Service Contract Act of 1965 (Nov 2007), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, *et seq.*)
- (ix) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).  
     \_\_\_ Alternate 1 (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).
- (x) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (Nov 2007) (41 U.S.C. 351, *et seq.*).
- (xi) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services—Requirements (Feb 2009) (41 U.S.C. 351, *et seq.*).
- (xii) 52.222-54, Employment Eligibility Verification (Jan 2009).
- (xiii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAR 2009) (Pub. L. 110-247). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xiv) 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.

## **52.252-2 CLAUSES INCORPORATED BY REFERENCE (Feb 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): Federal Acquisition Regulation (FAR) clauses: <http://www.acqnet.gov/far/>; NASA FAR Supplement (NFS) clauses: <http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>

### **A. FEDERAL ACQUISITION REGULATION (48CFR CHAPTER 1) CLAUSES**

(<http://www.acqnet.gov/far/>):

The following FAR clauses are included by reference:

- 52.202-1 Definitions. (JUL 2004)
- 52.203-3 Gratuities (APR 1984)
- 52.204-7 Central Contractor Registration (Apr 2008)
- 52.209-6 Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Sep 2006)
- 52.212-1 Instructions to Offerors-Commercial Items (Jun 2008)

The following **ADDENDA TO FAR 52.212-1** are incorporated:

#### **ADDENDUM TO FAR 52.212-1, Instructions to Offerors - COMMERCIAL ITEMS**

Please submit 2 sources of past performance to include recent and relevant contracts for the same or similar item/service (including contract numbers, point of contact with telephone numbers and other relevant information. Attachment on page 32 can be used.

52.233-3 Protest after Award (Aug 1996)  
 52.233-4 Applicable Law For Breach Of Contract Claim (Oct 2004)  
 52.237-2 Protection of Government Buildings, Equipment, and Vegetation (Apr 1984)  
 52.246-2 Inspection of Supplies – Fixed Price (Aug 1996)  
 52.247-34 F.O.B. Destination (Nov 1991)

**B. NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48CFR CHAPTER 18) CLAUSES**  
 (<http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>)

The following NFS clauses are included by reference:

1852.219-76 NASA 8 Percent Goal (Jul 1997)  
 1852.223-70 Safety and Health (Apr 2002)

**1852.215-84 Ombudsman.**

**OMBUDSMAN**  
**(OCTOBER 2003)**

(a) An ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and contractors during the preaward and postaward phases of this acquisition. When requested, the ombudsman will maintain strict confidentiality as to the source of the concern. The existence of the ombudsman is not to diminish the authority of the contracting officer, the Source Evaluation Board, or the selection official. Further, the ombudsman does not participate in the evaluation of proposals, the source selection process, or the adjudication of formal contract disputes. Therefore, before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution.

(b) If resolution cannot be made by the contracting officer, interested parties may contact the installation ombudsman, Dr. Richard J. Gilbrech, Associate Director, John C. Stennis Space Center, MS 39529-6000, E-Mail [Richard.j.gilbrech@nasa.gov](mailto:Richard.j.gilbrech@nasa.gov), Phone (228) 688-1128, or Fax (228) 688-3240. Concerns, issues, disagreements, and recommendations which cannot be resolved at the installation may be referred to the NASA ombudsman, the Director of the Contract Management Division, at 202-358-0445, facsimile 202-358-3083, e-mail [james.a.balinskas@nasa.gov](mailto:james.a.balinskas@nasa.gov). Please do not contact the ombudsman to request copies of the solicitation, verify offer due date, or clarify technical requirements. Such inquiries shall be directed to the contracting officer or as specified elsewhere in this document.

**(End of clause)**

**1852.237-73 RELEASE OF SENSITIVE INFORMATION (Jun 2005)**

(a) As used in this clause, "sensitive information" refers to information, not currently in the public domain, that the Contractor has developed at private expense, that may embody trade secrets or commercial or financial information, and that may be sensitive or privileged.

(b) In accomplishing management activities and administrative functions, NASA relies heavily on the support of various service providers. To support NASA activities and functions, these service providers, as well as their subcontractors and their individual employees, may need access to sensitive information submitted by the

Contractor under this contract. By submitting this proposal or performing this contract, the Contractor agrees that NASA may release to its service providers, their subcontractors, and their individual employees, sensitive information submitted during the course of this procurement, subject to the enumerated protections mandated by the clause at 1852.237-72, Access to Sensitive Information.

(c)

(1) The Contractor shall identify any sensitive information submitted in support of this proposal or in performing this contract. For purposes of identifying sensitive information, the Contractor may, in addition to any other notice or legend otherwise required, use a notice similar to the following:

Mark the title page with the following legend:

This proposal or document includes sensitive information that NASA shall not disclose outside the Agency and its service providers that support management activities and administrative functions. To gain access to this sensitive information, a service provider's contract must contain the clause at NFS 1852.237-72, Access to Sensitive Information. Consistent with this clause, the service provider shall not duplicate, use, or disclose the information in whole or in part for any purpose other than to perform the services specified in its contract. This restriction does not limit the Government's right to use this information if it is obtained from another source without restriction. The information subject to this restriction is contained in pages [insert page numbers or other identification of pages].

Mark each page of sensitive information the Contractor wishes to restrict with the following legend:

Use or disclosure of sensitive information contained on this page is subject to the restriction on the title page of this proposal or document.

(2) The Contracting Officer shall evaluate the facts supporting any claim that particular information is "sensitive." This evaluation shall consider the time and resources necessary to protect the information in accordance with the detailed safeguards mandated by the clause at 1852.237-72, Access to Sensitive Information. However, unless the Contracting Officer decides, with the advice of Center counsel, that reasonable grounds exist to challenge the Contractor's claim that particular information is sensitive, NASA and its service providers and their employees shall comply with all of the safeguards contained in paragraph (d) of this clause.

(d) To receive access to sensitive information needed to assist NASA in accomplishing management activities and administrative functions, the service provider must be operating under a contract that contains the clause at 1852.237-72, Access to Sensitive Information. This clause obligates the service provider to do the following:

- (1) Comply with all specified procedures and obligations, including the Organizational Conflicts of Interest Avoidance Plan, which the contract has incorporated as a compliance document.
- (2) Utilize any sensitive information coming into its possession only for the purpose of performing the services specified in its contract.
- (3) Safeguard sensitive information coming into its possession from unauthorized use and disclosure.
- (4) Allow access to sensitive information only to those employees that need it to perform services under its contract.
- (5) Preclude access and disclosure of sensitive information to persons and entities outside of the service provider's organization.
- (6) Train employees who may require access to sensitive information about their obligations to utilize it only to perform the services specified in its contract and to safeguard it from unauthorized use and disclosure.
- (7) Obtain a written affirmation from each employee that he/she has received and will comply with training on the authorized uses and mandatory protections of sensitive information needed in performing this contract.
- (8) Administer a monitoring process to ensure that employees comply with all reasonable security procedures, report any breaches to the Contracting Officer, and implement any necessary corrective actions.

(e) When the service provider will have primary responsibility for operating an information technology system for NASA that contains sensitive information, the service provider's contract shall include the clause at 1852.204-76,

Security Requirements for Unclassified Information Technology Resources. The Security Requirements clause requires the service provider to implement an Information Technology Security Plan to protect information processed, stored, or transmitted from unauthorized access, alteration, disclosure, or use. Service provider personnel requiring privileged access or limited privileged access to these information technology systems are subject to screening using the standard National Agency Check (NAC) forms appropriate to the level of risk for adverse impact to NASA missions. The Contracting Officer may allow the service provider to conduct its own screening, provided the service provider employs substantially equivalent screening procedures.

(f) This clause does not affect NASA's responsibilities under the Freedom of Information Act.

(g) The Contractor shall insert this clause, including this paragraph (g), suitably modified to reflect the relationship of the parties, in all subcontracts that may require the furnishing of sensitive information.

### **1852.242-72 Observance of Legal Holidays**

#### **OBSERVANCE OF LEGAL HOLIDAYS (AUGUST 1992)**

(a) The on-site Government personnel observe the following holidays:

New Year's Day

Labor Day

Martin Luther King, Jr.'s Birthday

Columbus Day

President's Day

Veterans Day

Memorial Day

Thanksgiving Day

Independence Day

Christmas Day

Any other day designated by Federal statute, Executive order, or the President's proclamation.

(b) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the contract.

**(End of clause)**

NOTE: Contractor's proposal shall be incorporated by reference and deemed to be an attachment to any resulting contract.

\* - Solicitation Provisions are included for solicitation purposes only. They will be physically removed from any resultant award, but will be deemed to be incorporated by reference in the award.

## SOLICITATION PROVISIONS

### 52.212-2 -- Evaluation -- Commercial Items. (Jan 1999)

(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 capability of the item offered to meet the Government requirement  
Price

Past Performance

Technical capability and past performance, when combined, are equal to price.

(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)

### 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (Jul 2009)

An offeror shall complete only paragraphs (b) of this provision if the offeror has completed the annual representations and certificates electronically at <http://orca.bpn.gov>. If an offeror has not completed the

annual representations and certifications electronically at the ORCA website, the offeror shall complete only paragraphs (c) through (m) of this provision.

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

“Emerging small business” means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

“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.

“Inverted domestic corporation” means a foreign incorporated entity which is treated as an inverted domestic corporation under 6 U.S.C. 395(b), *i.e.*, a corporation that used to be incorporated in the United States, or used to be a partnership in the United States, but now is incorporated in a foreign country, or is a subsidiary whose parent corporation is incorporated in a foreign country, that meets the criteria specified in 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

“Manufactured end product” means any end product in Federal Supply Classes (FSC) 1000-9999, except—

(1) FSC 5510, Lumber and Related Basic Wood Materials;

(2) Federal Supply Group (FSG) 87, Agricultural Supplies;

(3) FSG 88, Live Animals;

(4) FSG 89, Food and Related Consumables;

(5) FSC 9410, Crude Grades of Plant Materials;

(6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;

(7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;

(8) FSC 9610, Ores;

(9) FSC 9620, Minerals, Natural and Synthetic; and

(10) FSC 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.

“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 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.

“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.

“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 the 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.

(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 Online Representations and Certifications Application (ORCA) website.

(2) The offeror has completed the annual representations and certifications electronically via the ORCA website at <http://orca.bpn.gov> .After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representation 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 \_\_\_\_\_. [*Offeror to identify the applicable paragraphs at (c) through (n) of this provision that the offeror has completed for the purposes of this solicitation only, if any. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.*]

(c) Offerors must complete the following representations when the resulting contract is to 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, for general statistical purposes, 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.

**Note:** Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) *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.

(7) *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:

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(8) *Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program.* [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]

(i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the designated industry groups (DIGs).] The offeror represents as part of its offer that it  is,  is not an emerging small business.

(ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or designated industry groups (DIGs).]

Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

*(Check one of the following):*

<u>Number of Employees</u>	<u>Average Annual Gross Revenues</u>
50 or fewer	\$1 million or less
51-100	\$1,000,001-\$2 million
101-250	\$2,000,001-\$3.5 million
251-500	\$3,500,001-\$5 million
501-750	\$5,000,001-\$10 million
751-1,000	\$10,000,001-\$17 million
Over 1,000	Over \$17 million

(9) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) *General.* The offeror represents that either—

(A) It  is,  is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It  has,  has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small

disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) *Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns.* The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: \_\_\_\_\_.]

(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,  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 \$100,000.) 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 Act Certificate*. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act – 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 Act—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 Act -- Free Trade Agreements -- Israeli Trade Act Certificate*. (Applies only if the clause at FAR 52.225-3, Buy American Act -- 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, 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 Act--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, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian or Moroccan 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) or this provision) as defined in the clause of this solicitation entitled “Buy American Act—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 Act—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 Act—Free Trade Agreements—Israeli Trade Act”:

Canadian End Products:

Line Item No.:

*[List as necessary]*

(3) *Buy American Act—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 Act--Free Trade Agreements--Israeli Trade Act”:

Canadian or Israeli End Products:

Line Item No.:	Country of Origin:

*[List as necessary]*

(4) *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)(4)(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 Act. 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; and

(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 \$3,000 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. §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. §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. §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). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

Listed End Product:	Listed Countries of Origin:


(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 Act. (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.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]

(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 Act 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 a central contractor registration 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 it does not conduct any restricted business operations in Sudan.

(n) Prohibition on Contracting with Inverted Domestic Corporations.

(1) *Relation to Internal Revenue Code.* A foreign entity that is treated as an inverted domestic corporation for purposes of the Internal Revenue Code at 26 U.S.C. 7874 (or would be except that the inversion transactions were completed on or before March 4, 2003), is also an inverted domestic corporation for purposes of 6 U.S.C. 395 and for this solicitation provision (see FAR 9.108).

(2) *Representation.* By submission of its offer, the offeror represents that it is not an inverted domestic corporation and is not a subsidiary of one.

(End of Provision)

**52.225-2 – BUY AMERICAN ACT CERTIFICATE (Feb 2009)**

(a) The offeror certifies that each end product, except those listed in paragraph (b) 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 Act-Supplies.”

(b) Foreign End Products:

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

[List as necessary]

(c) The Government will evaluate offers in accordance with the policies and procedures of Part 25 of the Federal Acquisition Regulation.

**52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (Feb 1998)**

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

Regulation (FAR) clauses: <http://www.acqnet.gov/far/>; NASA FAR Supplement (NFS) clauses: <http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>

**A. FEDERAL ACQUISITION REGULATION (FAR) (48CFR CHAPTER 1) PROVISIONS:**

The following FAR provisions are included by reference:

52.233-2 Service of Protest (Sep 2006) Fill In: (John C. Stennis Space Center, Office of Procurement/DA00, Bldg 1100, Rm 251H, Stennis Space Center, MS 39529-6000)

**B. NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48CFR CHAPTER 18) PROVISIONS (<http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>):**

**1852.215-81 Proposal Page Limitations.**

As prescribed in 1815.209-70(d), insert the following provision:

**PROPOSAL PAGE LIMITATIONS  
(FEBRUARY 1998)**

(a) The following page limitations are established for each portion of the proposal submitted in response to this solicitation.

<b>Proposal Section</b> (List each volume or section)	<b>Page Limit</b> (Specify limit)
System Requirement/Proposal Deliverables	20

(b) A page is defined as one side of a sheet, 8 1/2" x 11", with at least one inch margins on all sides, using not smaller than 12 point type. Foldouts count as an equivalent number of 8 1/2" x 11" pages. The metric standard format most closely approximating the described standard 8 1/2" x 11" size may also be used.

(c) Title pages and tables of contents are excluded from the page counts specified in paragraph (a) of this provision. In addition, the Cost section of your proposal is not page limited. However, this section is to be strictly limited to cost and price information. Information that can be construed as belonging in one of the other sections of the proposal will be so construed and counted against that section's page limitation.

(d) If final revisions are requested, separate page limitations will be specified in the Government's request for that submission.

(e) Pages submitted in excess of the limitations specified in this provision will not be evaluated by the Government and will be returned to the offeror.

**(End of provision)**

**1852.216-78 Firm Fixed Price.**

**FIRM FIXED PRICE  
(DECEMBER 1988)**

The total firm fixed price of this contract is TBD.

**(End of clause)**

**1852.233-70 Protests to NASA.**

**PROTESTS TO NASA  
(OCTOBER 2002)**

Potential bidders or offerors may submit a protest under 48 CFR Part 33 (FAR Part 33) directly to the Contracting Officer. As an alternative to the Contracting Officer's consideration of a protest, a potential bidder or offeror may submit the protest to the Assistant Administrator for Procurement, who will serve as or designate the official responsible for conducting an independent review. Protests requesting an independent review shall be addressed to Assistant Administrator for Procurement, NASA Code H, Washington, DC 20546-0001.

**(End of provision)**

**ATTACHMENT – PAST PERFORMANCE FORM**

(Complete and submit with offer)

This form contains Source Selection Information when completed (See FAR 2.101 and 3.104)

**NAME OF CONTRACTOR:** \_\_\_\_\_ Prime       Team Member       Other (Describe)

1. CUSTOMER/AGENCY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

2. CONTRACT NUMBER: \_\_\_\_\_

3. CONTRACT TYPE: \_\_\_\_\_

4. CONTRACT AWARD AMOUNT: \$ \_\_\_\_\_

5. FINAL PRICE OF CONTRACT: \$ \_\_\_\_\_

6. VARIANCES: Explain variances from original contract value for the contract(s).

\_\_\_\_\_

7. ORIGINAL AND MODIFIED PERIOD OF PERFORMANCE:

From: \_\_\_\_\_ To: \_\_\_\_\_

8. COGNIZANT CONTRACTING OFFICER: (If commercial, customer's business manager):

NAME: \_\_\_\_\_ EMAIL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

9. CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE

(If commercial, customer's technical manager):

NAME: \_\_\_\_\_ EMAIL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

10. CONTRACT STATUS

(If current, show percent complete; if terminated, explain why; if complete, so state.)

\_\_\_\_\_

11. DESCRIPTION OF THE WORK PERFORMED (Use additional page as necessary):

\_\_\_\_\_

\_\_\_\_\_