

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. 02	3. EFFECTIVE DATE 04/13/2015	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/John F. Kennedy Space Center Office of Procurement MAIL CODE: SEB - KPLSS KENNEDY SPACE CENTER FL 32899	CODE KSC	7. ADMINISTERED BY (If other than Item 6) NASA/Kennedy Space Center Office of Procurement MAIL CODE: SEB - KPLSS KENNEDY SPACE CENTER FL 32899	CODE KSC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO. NNK15539043R	
		x 9B. DATED (SEE ITEM 11) 02/18/2015	
		10A. MODIFICATION OF CONTRACT/ORDER NO.	
		10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning See L.17.5(2)_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

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

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

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

This amendment incorporates changes made due to an industry question. The following changes are made as part of Amendment 02:

1) Revise the following within RFP Sections B-M:
-Section G: update clause G.10, Non-routine Property Maintenance, Repair, or Replacement. Replacement page 40 is attached.

2) Revise RFP Attachment J-18, Glossary, Acronyms, and Abbreviations. Replacement pages 5 and 7 are attached.

Continued ...

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

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

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
NNK15539043R/02

PAGE OF
2 5

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Prospective offerors are cautioned to review the RFP carefully and in its entirety to discern all changes. Replacement pages are attached.				

(c) Except as provided in this clause, GFP furnished under this contract shall be governed by the respective applicable Government Property clause of this contract.

2. Special Requirements Applicable to Contractor-owned Property Acquired Under the Conditions of this Clause

(a) Records. The Contractor shall maintain a record of all Contractor-owned property acquired under the conditions of this clause. The record shall include date of purchase, purchase price, useful life, depreciation base, method and schedule, and current net book value. These records or a summary report as defined by the CO shall be made available to the CO within 5 work days of request or such other time as agreed to by the CO.

(b) Right to Purchase. If upon expiration or termination of this contract the Government wishes to purchase all or any portion of the Contractor-owned property acquired under the conditions of this clause, or if the Government wishes that all or any portion of this property be offered to another or a successor Government Contractor for purchase, the Contractor shall make the property available for inspection and offer it for purchase at the then existing net book value, subject to reasonable terms and conditions regarding payment and other matters to be agreed upon by the parties.

(c) Low Value Property. Low value property is government-furnished equipment, special tooling, or special test equipment that has an acquisition cost of less than \$1,000 and is not defined as sensitive property. The Contractor shall be responsible for all low value property and shall establish a program for its use, maintenance, protection, and preservation in accordance with sound business practices. Once low value property is no longer serviceable, the Contractor shall replace it as necessary with Contractor owned/leased property.

(End of clause)

G.10 Non-routine Property Maintenance, Repair, or Replacement

The Contractor agrees to identify and request approval to utilize this clause for non-routine maintenance, non-routine repairs, or non-routine replacement of government replaceable property, up to \$500,000, per fiscal year.

A repair is deemed to be non-routine if the repair is fixing property due to an unpredictable failure or anomaly. Maintenance is deemed to be non-routine if the maintenance task being completed was not predefined by a KPLSS OMI, Job Plan, or requalification required by 49CFR180. A non-routine property replacement is deemed to be non-routine if the replacement is fixing property due to an unpredictable failure or anomaly.

The \$500,000 covers redesign, purchase, delivery, and installation of replacement property and associated labor costs. Material, property, and labor costs are allowed to be requested using these funds. The value also includes all labor costs to perform the non-routine repairs and maintenance. This value does not cover costs associated with pre-defined maintenance, repairs,

NASA Equipment Management System (NEMS): An Agency-wide, controlled-equipment managing system designed to simplify, standardize, and reduce the cost of managing and controlling equipment, and wherein all the inventory transactions are authorized by a property custodian's signature.

NDE (Non-Destructive Evaluation): Test and inspection methods used to determine the integrity of equipment that does not involve destruction of the test object. Examples include ultrasonic, magnetic particle, x-ray, eddy current, and dye-penetrant.

Near-Specification: Product that does not meet a required specification, but has known impurities that can be removed to bring the product back into specification.

Near-Term: Service requirements requested for delivery within the next three months and greater than the minimum notice for delivery, as defined in Technical Exhibit 1.5-1, *Minimum Notification for Propellants and Life Support Delivery*.

Non-conformance: A condition of any article or material or service in which one or more characteristics do not conform to requirements. Includes failures, discrepancies, defects, and malfunctions.

Non-routine Maintenance: Maintenance of S&E that is not prescribed by the OMI, JP, or [requaification required by 49CFR180](#), typically involving repair of components within the S&E.

Non-TMDE: Support equipment not meeting the TMDE definition. This equipment does not require calibration and is the responsibility of the user.

O

Office of Primary Responsibility (OPR): An organization with overall responsibility for the development of, and subsequent changes to, a designated document or function.

Off-Specification: Product that does not meet specifications and cannot be processed to meet specification.

Operational Check: The process by which a unit of instrumentation is tested to determine whether the unit operates and performs the intended function without regard to accuracy requirements (not a substitute for calibration).

Operations and Maintenance Instruction (OMI): A step-by-step instruction that provides the sequence and method of accomplishing the operation/maintenance of an end-item, or any portion thereof.

Outage: A stoppage or interruption of service due to the shutdown or test of a utility, equipment, or a support facility that will affect the continued operations of systems, facilities, or functions.

Categorized as follows:

- a. **Scheduled:** A planned outage that has been submitted 14 days before outage start to allow time for determining impact to affected contractors and systems.
- b. **Unscheduled:** When a system or piece of equipment becomes inoperative unexpectedly.

P

Portable: S&E that can be moved, but does not have rolling stock as part of the S&E.

Rough Order Of Magnitude (ROM): An estimate to accomplish a configuration change or a project or task(s) based on minimal available data.

Routine Maintenance: The work required to preserve S&E that ~~they~~ may be used for their designated purpose over an intended service life that is prescribed by the [OMI, Job Plan, or requalification required by 49CFR180](#), which consists of many checkpoint activities on items that, if disabled, would interfere with an essential Center operation, endanger life or property, or involve high cost or long lead time for replacement.

S

Safing: See inerting. For safing of hypergolic systems, see decontamination.

S&E: The term S&E is defined as "assigned Systems and Equipment" and applies to the Contractor's OM&E responsibility for all government owned systems and equipment listed in the OMEU, as identified in the Configuration Management Data System (CMDS) and technical exhibits.

Service Request: Verbal, written, or electronic communication for a definitized delivery and quantity under a funded task order by an authorized customer representative.

Specialized Propellants Facilities: Dedicated facilities used to support propellants handling, processing, and storage (See Technical Exhibit 2.0-1, OMEU Matrix). Facilities dedicated to propellants functions that contain specialized propellants systems and equipment such as conversion equipment, transfer and/or storage equipment, compressors, and test consoles.

Stage: The process of delivering and deploying equipment at a specific location for a planned activity, whether the equipment will be located at the delivery site permanently or on an as needed basis.

System: Any combination of components, assemblies, or sets joined together to perform a specific operational function(s).

T

Tagout: The placement of a device in accordance with an established procedure to ensure the equipment being controlled cannot be operated until the device is removed

Test Equipment (or Measuring Devices) : Gauges; instruments; tools; fixtures; transducers; and measuring, monitoring, analysis, and diagnostic equipment used to measure static or transient phenomena to determine the characteristics or conformance to specifications of an article, material, system, process, or environment.

Test, Measurement, And Diagnostic Equipment (TMDE): Devices used to test, measure, evaluate, inspect, or otherwise examine materials, supplies, equipment, and systems to determine compliance to established specifications or identify any actual or potential non-conformities.

U

Uninterruptible Power Supply (UPS): A system designed to provide temporary redundant power upon loss of instrumentation power, so that an orderly power down may be accomplished without loss of data.

United States Air Force (USAF) Mission Essential: Loss of overall function or improper