

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 000003	3. EFFECTIVE DATE 07/06/2012	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA/Langley Research Center 5 Langley Blvd., Bldg. 2101 M/S 12 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (If other than Item 6) NASA/Langley Research Center 5 Langley Blvd., Bldg. 2101 M/S 12 Hampton VA 23681-2199	CODE LARC	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(X) 9A. AMENDMENT OF SOLICITATION NO. NNL12429428R	9B. DATED (SEE ITEM 11) 06/15/2012
			<input type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO.	<input type="checkbox"/> 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 _____ 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 ACKNOWLEDGMENT 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 your 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 <input type="checkbox"/>	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.
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	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.)

The purpose of this amendment is to (i) post additional Questions & Answers, (ii) revise Exhibit B, Training Plan receipt date, (iii) incorporate by reference FAR clause 52.222-46, Evaluation of Compensation for Professional Employees, in Section L, (iv) revise Section L paragraphs L.13(a), L.20(a)(1)1.1 and 1.2, L.20(b)1, and L.20(b)(5)a.i, and (v) revise Section M paragraphs M.3(1)1.1 and 1.2, and M.4(b) accordingly to reflect the instructions and evaluation of the offeror's compensation plan for professional employees. As such, the following Section L and M Pages 40, 44, 49, 50, 57, 61 and Exhibit B Page 5 are hereby deleted in their entirety and replaced with the revised pages attached hereto. Changes are annotated by a vertical line in the left margin.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

L.1 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: <https://www.acquisition.gov/far/>

NASA FAR Supplement (NFS) Clauses:
<http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>

- 52.215-1 INSTRUCTIONS TO OFFERORS - COMPETITIVE ACQUISITION (JAN 2004)
- 52.215-20 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA OR DATA OTHER THAN COST OR PRICING DATA (OCT 2010) - ALTERNATE IV (OCT 2010) Fill in: See L.21(b) Volume II Price Proposal
- 52.222-46 EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES (FEB 1993)
- 52.237-1 SITE VISIT (APR 1984)

L.2 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Firm-Fixed Price contract for the sustaining effort and a component for Indefinite Delivery/Indefinite Quantity (IDIQ) Firm-Fixed Price Task Orders resulting from this solicitation.

L.3 52.233-2 SERVICE OF PROTEST (SEP 2006)

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

NASA Langley Research Center
Attn: Richard Cannella, Contracting Officer
New Town Mail Stop 12
Hampton, VA 23681-2199

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

L.4 1852.233-70 PROTESTS TO NASA (OCT 2002)

Potential bidders or offerors may submit a protest under 48 CFR Part 33 (FAR Part 33) directly

L.11 OFFEROR ACCEPTANCE PERIOD

Reference Block 12 of the Standard Form 33, Solicitation, Offer and Award. Proposals submitted in response to this solicitation shall remain firm for at least **180 days** after the date specified for receipt by the Government and shall contain a statement to this effect.

L.12 PRE-PROPOSAL CONFERENCE

A Pre-Proposal Conference will be held on **June 26, 2012, from 10:00 a.m. to 12:00 p.m.** at NASA Langley Research Center, Building 2101, 5A Langley Blvd., Hampton, VA. The briefing will be unclassified. A tentative agenda for the conference is as follows:

- Opening Remarks
- LaRC Presentations
- Tour
- Questions and Answers - All questions received prior to the date of the Pre-Proposal Conference will be addressed during the conference. Questions received during the conference will be answered by an amendment to the solicitation.

Please contact Contract Specialist, Curtis Hyman, at curtis.hyman@nasa.gov, to register for the conference. **The conference will be limited to US citizens only.** Up to two (2) representatives from each offeror team may attend the conference. Please provide a list of planned attendees no later than **noon on June 22, 2012**. Provide full name as it appears on a photo ID (e.g., driver's license, employee, or Government ID Card) and affiliation (Company, University). Prospective offerors are requested to submit any written questions to the Contract Specialist no later than close of business **June 22, 2012** so that NASA will be able to answer as many questions as possible at the conference, time permitting.

The conference slides and questions/answers will be posted to FEDBIZOPPS after the conference via amendment.

L.13 1852.215-81 PROPOSAL PAGE LIMITATIONS (FEB 1998)

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

Proposal Section	Page Limit	No. of Hard Copies	No. of CD or USB Flash Drive Copies
Volume I – Technical Proposal	15 pages, pages must be numbered (See Note 1)	4	4
Volume II – Price Proposal (including Total Compensation Plan)	No Limit, pages must be numbered	4	4
Volume III – Past Performance Proposal	20 pages, pages must be numbered (See Note 2)	4	4

1.1 A staffing approach reflecting the skill mix and associated Work Year Equivalents (WYEs) of fully qualified and trained staff capable of meeting the PWS requirements of the contract (See PWS Attachment 1 and FAR 52.222-46, Evaluation of Compensation for Professional Employees).

1.2 The offeror's proposed approach to capture LaRC's corporate knowledge associated with this PWS. If the offeror plans to retain incumbent personnel, identify the specific percentage of retention, basis for the retention rate, and position categories (See PWS Attachment 1 and FAR 52.222-46, Evaluation of Compensation for Professional Employee).

1.3 The capability to meet the Waste Management and Remediation requirements identified in PWS Attachment 2 by the effective date of the contract. Provide evidence (e.g. certificate of completion) of meeting these areas of responsibility.

1.4 Provide evidence (e.g. certified letter) that the proposed Environmental Laboratory is certified (accredited) under the Virginia Environmental Laboratory Accreditation Program.

1.5 A description of the offeror's proposed approach that demonstrates its understanding and capability to comply with deliverables and associated due dates and permit requirements in the areas of tank compliance, air and water permitting and in Contract Exhibit B.

1.6 Verification that the Treatment, Storage and Disposal Facilities (TSDF) selected is on LaRC approved list or if proposing to use a non-approved TSDF provide a LaRC audit report for TSDF.

1.7 A schedule of transition activities, including identification of compliance tasks required by deliverables and permit requirements in the PWS and Contract Exhibit B for the 30-day phase-in period.

(2) Operational Requirements: The offeror shall provide evidence of the ability to meet the following:

2.1 Clearly affirm in writing that all Federal, State, and local regulatory authorities; Executive Orders; and NASA and LaRC policies and directives related to environmental compliance within the PWS will be complied with throughout the period of performance.

2.2 Approach to obtain and maintain currency of all training and certification requirements identified in PWS Attachment 2 and recertification to maintain fully trained staff throughout the period of performance.

2.3 Approach to meet the Waste Management requirements of PWS Section 8 specifically demonstrating the understanding related to the transport of wastes from Center hazardous waste Satellite Accumulation Areas (SAAs) and the generation points to the 90-day Central Hazardous Waste Storage.

2.4 Describe your organizational structure, including any subcontractors and/or teaming partners, detailing (1) responsibilities (ie. specific work requirements); (2) lines of authority; and (3) relationships within the organizational structure delineating responsibility for environmental support.

2.5 Résumé(s) and commitment letters for the proposed Key Personnel Positions for Project Manager and Waste Management Program Lead (Senior Environmental/Scientist)

that reflect the experience required to meet the technical areas of the contract and the qualification requirements identified in PWS Attachment 1. Address the authority and responsibilities vested in the Project Manager, as well as the Project Manager's access to company resources, to have the local authority to act on behalf of the contractor and to address contractor personnel issues.

L.20(b) VOLUME II - PRICE PROPOSAL

PRICE EVALUATION:

(1) For the purposes of verifying compliance with FAR 52.222-46, Evaluation of Compensation for Professional Employees, FAR 52.219-14, Limitations on Subcontracting, and future modification(s) to the resultant contract, offerors are required to submit Information Other than Cost or Pricing Data pursuant to FAR 15.403-3.

(2) The offeror shall comply with the instructions in this section and those on the Price Forms, Attachment 4.

(3) The offeror shall prepare its price proposal in a manner consistent with its current accounting system.

(4) An offeror's failure to comply with all price proposal instructions (including those for electronic submissions) may result in rejection of its proposal.

(5) Price Forms:

The offeror shall complete the Price Forms in Attachment 4 to this solicitation. Price Forms in word processing or PDF formats are not acceptable. The price evaluation will be focused on the completed Forms and the supporting narrative. Offerors may submit additional spreadsheets only if the narrative does not adequately support the information in the Price Forms. Show the calculation of absolute values in the Price Forms, and any other explanations requiring spreadsheet calculation.

The offeror's price proposal shall include a completed copy of Attachment 4, which shall incorporate the following:

a. Form A - Summary of Proposed Firm Fixed Price (FFP). In accordance with Form A, offerors shall reveal the following for each period (i.e., Base Period, Option 1, Option 2, Option 3, and Option 4) and in total for all periods combined:

- i. The total proposed labor cost burdened with all applicable indirect costs but excluding profit. Offerors shall provide adequate details to allow analysis and comparison to the total compensation plan see FAR 52.222-46, Evaluation of Compensation for Professional Employees. The Total Compensation Plan will be evaluated using the Offeror's Price Proposal and Technical Proposal elements L.20(a)1.1 and 1.2.
- ii. The total proposed profit associated with labor
- iii. The total proposed fully-burdened labor cost, including profit (i.e., the sum of items (i) and (ii) above for each period, and in total for all periods combined)
- iv. The total proposed Other Direct Costs (ODCs) burdened with all applicable indirect costs and profit
- v. The total proposed subcontract costs burdened with all applicable indirect costs and profit
- vi. The total proposed Firm Fixed Price (FFP) (i.e., the sum of items (iii), (iv), and (v) above for each period, and in total for all periods combined)

offerors remaining from Step 3. The past performance evaluation will be conducted in accordance with FAR 15.305(a)(2), NFS 1815.305(a)(2), and Section M of the solicitation.

Step 4a: If during the evaluation process the Government determines that none of the remaining offeror's price proposals has received either a "High" or a "Very High" Level of Confidence for the Past Performance Factor rating and/or the proposed price cannot be determined reasonable. The Government will include the next lowest priced offeror of the proposals not originally included, starting with the 6th-lowest remaining offer, until a proposal meets the requirements in Step 3, with a "High" or a "Very High" Level of Confidence for Past Performance, and a reasonable proposed price is identified. Once such a proposal is identified, no other higher priced proposals will be evaluated, and those higher priced offerors will be notified that they have been eliminated from the competition.

Step 5 - The SSA, after consultation with the SET and other advisors, will select the offeror that can perform the contract in a manner most advantageous to the Government, all factors considered. The SSA will make an integrated assessment of each offer and comparatively evaluate competing offers, considering input from the SET. The SSA will consider adjectival ratings assigned by the SET; however, the SSA will base selection on substantive proposal differences that are reflected by the adjectival ratings as opposed to basing selection on mere differences in ratings.

M.3 TECHNICAL PROPOSAL (TECHNICAL CONSIDERATIONS)(VOLUME I)

(1) Fully Operational on the Effective Date of the Contract: The Government will evaluate the offeror's approach to be operational on the effective date of the contract and that identifies and minimizes changeover risks, to include the following:

1.1 A staffing approach reflecting the skill mix and associated Work Year Equivalents (WYEs) of fully qualified and trained staff capable of meeting the PWS requirements of the contract (See PWS Attachment 1 and FAR 52.222-46, Evaluation of Compensation for Professional Employees).

1.2 The offeror's proposed approach to capture LaRC's corporate knowledge associated with this PWS. If the offeror plans to retain incumbent personnel, identify the specific percentage of retention, basis for the retention rate, and position categories (See PWS Attachment 1 and FAR 52.222-46, Evaluation of Compensation for Professional Employee).

1.3 The capability to meet the Waste Management and Remediation requirements identified in PWS Attachment 2 by the effective date of the contract. Provide evidence (e.g. certificate of completion) of meeting these areas of responsibility.

1.4 Provide evidence (e.g. certified letter) that the proposed Environmental Laboratory is certified (accredited) under the Virginia Environmental Laboratory Accreditation Program.

1.5 A description of the offeror's proposed approach that demonstrates its understanding and capability to comply with deliverables and associated due dates and permit requirements in the areas of tank compliance, air and water permitting and in Contract Exhibit B.

1.6 Verification that the Treatment, Storage and Disposal Facilities (TSDf) selected is on LaRC approved list or if proposing to use a non-approved TSDf provide a LaRC audit report for TSDf.

M.4(b) PRICE FACTOR (VOLUME II):

In accordance with FAR 15.404-1(b), the Government will conduct a price analysis by evaluating the prices proposed in response to this solicitation. Specifically, the evaluations will include, but are not limited to, comparing the prices proposed in response to this solicitation and comparing the proposed prices to the independent Government cost estimate. In addition, in accordance with FAR 52.222-46, Evaluation of Compensation for Professional Employees, the Government's price analysis will consider the realism, and its consistency with the total plan for compensation.

For purposes of source selection, the price evaluation will document the reasonableness of the proposed total overall evaluated price (TOEP). The TOEP will be the amount proposed in Part I, Section B.4, Pricing Schedule, "SUM OF TOTAL AMOUNTS -- BASE PLUS OPTIONS". Offerors are cautioned to ensure proposal amounts are correct and no mistakes are made when inserting amounts for the CLINS and Summary of Prices.

Although not included in the TOEP, the Government will evaluate the reasonableness of the offerors proposed prices for Section B, Clause B.5 PRE-PRICED SCHEDULE OF RATES & LABOR CATEGORIES FOR IDIQ SUPPORT. The CO will analyze all items, including the B.5 Schedule of Pre-Priced IDIQ rates, the Government will evaluate reasonableness in terms of the explanation and support offered to support any inconsistencies between B.4 and B.5 rates. In accordance with FAR Part 15, any proposal may be rejected if the contracting officer determines in writing that it is unreasonable as to price.

The Price Proposal evaluation is not adjectivally rated or numerically scored.

M.5 TRADEOFF PROCESS

For those offerors determined to be technically acceptable, a tradeoff process (see FAR 15.101-1) will only be performed between past performance and price factors, not on technical considerations.

M.6 RELATIVE IMPORTANCE OF EVALUATION FACTORS

Overall, in the selection of a Contractor for contract award, the Past Performance Factor is approximately equal to the Price Factor in importance.

End of Section

Z. Self Monitoring Reports - The Contractor shall conduct sampling in accordance with Hampton Roads Sanitation District (HRSD) permit and submit results including the Chain-of-Custody to EMB. The sampling is currently quarterly and the results must be reported to HRSD in its monthly submission due the 10th of the following month. The Contractor shall prepare and EMB shall sign the reports prior to submission to HRSD. LaRC must submit monthly meter readings to HRSD.

AA. Environmental Resources Document (ERD) - The Contractor shall electronically submit proposed changes to the ERD by April 30th each year. The Contractor shall submit at least one hard copy of requested changes from EMB by June 30th each year.

BB. LaRC Integrated Spill Contingency Plan (ISCP) - The Contractor shall electronically submit proposed changes to the LaRC's ISCP. The Contractor shall update the LaRC Integrated Spill Contingency Plan, LPR 8715.12, as necessary to reflect changes in Center operations and environmental regulations. If a change at the Center impacts the plan, the update shall be completed within 6 months of the change. The Plan shall be updated once every 5 years at a minimum. Per regulations 40 CFR 112, all changes and updates shall be approved by a VA licensed PE.

CC. Environmental and Energy Program Manual - The Contractor shall electronically submit proposed changes to the Environmental and Energy Program Manual by November 30th each year. The Contractor shall submit at least one hard copy of requested changes from EMB by January 31st of the following year.

DD. EMS Documents - The Contractor shall submit the annual VEEP report and transmittal letter for submittal by NASA by April 1st of each year. The Contractor shall prepare the VEEP renewal application and transmittal letter by October 1st every third year. The Contractor shall submit the results of the EMS audit per NPR 8553.1A requirements.

EE. Master List of Satellite Accumulation Areas (SAAs) - The Contractor shall electronically submit the updated master list of SAAs by the 5th of each month.

FF. Waste Disposal Log - The Contractor shall electronically submit the waste disposal log by the 5th of each month.

GG. Energy Efficiency and Water Conservation 5-Year Plan - The Contractor shall electronically submit and provide at least one hard copy of the updated LaRC's Energy Efficiency and Water Conservation 5-Year Plan by July 31st each year. The update will reflect the status of LaRC's energy and water programs and the projected changes to the programs in the upcoming five years.

HH. Underground Storage Tanks (UST) and Aboveground Storage Tanks (AST) List - The Contractor shall submit an electronic copy of the current USTs and ASTs by December 31st of each year.

II. Construction Debris Landfill Groundwater Monitoring Data Report - Sampling report schedule will be determined by the Record of Decision.

JJ. Training Plan - The Contractor shall submit the Training Plan within 60 days after award and by September 30th each year thereafter. The plan shall include all training requirements described in the PWS.