

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 7
2. AMENDMENT/MODIFICATION NO. 000002	3. EFFECTIVE DATE 01/08/2015	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Goddard Space Flight Center Headquarters Procurement Office Greenbelt MD 20771	CODE HQ	7. ADMINISTERED BY (If other than Item 6) NASA/Goddard Space Flight Center Headquarters Procurement Office Greenbelt MD 20771	CODE HQ
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO. NNH15528995R	
		x 9B. DATED (SEE ITEM 11) 11/21/2014	
		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 3 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.

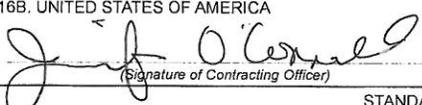
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) 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.)

The purpose of this amendment is to revise solicitation section 4.10, Required Information To Be Provided By Offeror and post questions and answers.
INCO TERMS 2: Destination

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) Jennifer O'Connell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 1/8/15

1. Solicitation Part IV, Section 4.10, Required Information To Be Provided By Offeror is hereby revised to read as follows (changes outlined in **bold and italics**):

4.10 REQUIRED INFORMATION TO BE PROVIDED BY OFFEROR

Standard Form (SF) 1449 and Offeror Representations and Certifications

SF 1449 - The Offeror shall appropriately complete blocks 12, 17, 23, 24, and 30 and return the completed SF 1449 with the proposal/quotation.

Offeror Representations and Certifications - The Offeror shall appropriately complete and return the Offeror Representations Certifications, located at Part 6 of this RFP. Any such changes must be separately identified in the Summary of Exceptions. Offeror's are required to sign and submit three signed original SF 1449s.

Provide the names and phone numbers of persons to be contacted for clarification of questions of technical nature and business nature. Identify any consultants and/or subcontractors used in writing the proposal (if any) and the extent to which their services will be available in the subsequent performance of this effort.

The Contractor schedule refers to TBD and TBP. They are defined as follows:

TBD = TO BE DETERMINED BY THE GOVERNMENT

TBP = TO BE PROPOSED BY THE CONTRACTOR

Technical Merit Proposal

Only the required minimum amount of information is requested for a proper evaluation. Efforts should be made to keep offers as brief as possible, concentrating on information essential for a proper evaluation.

The technical merit proposal should be specific, detailed, and complete enough to clearly and fully demonstrate an understanding of the requirements and the inherent problems associated with the objectives of this procurement.

Paraphrasing the specifications is inadequate as are phrases such as: "Standard procedures will be employed" and "Well-known techniques will be used."

The narrative portion of the Technical Merit Proposal shall include the following:

A detailed chapter outline explaining what topics would be covered in each chapter and how the overall narrative would flow.

An overall research methodology that shall indicate how the proposer intends to address the issues involved in NEO research and policy. The proposer shall clearly indicate the major intellectual research questions that he or she intends to address.

A relatively short (no more than 1-2 pages) bibliographic essay demonstrating the proposer's familiarity with key scholarly and popular literature relevant to NEO research (in addition to the sources mentioned in section 4.0 of the Statement of Work). This shall be in narrative form, although it may also include a simple listing of key books, articles, and other materials that have already addressed some part of NASA's NEO history. The essay shall explain how the proposer intends to build upon the existing literature and fill in key gaps of knowledge.

A detailed research plan including what published materials would likely be used, what archival research collections would be used, and identifying the key living and deceased participants. This research plan shall also explain what government agencies, private companies, and other organizations likely would be contacted and where the proposer plans to spend most of his or her time during the course of this research project. In addition, the proposer shall include a list of potential oral history interviewees.

A personnel plan including details on who shall be involved in the project and their relevant background(s) and expertise. If more than one person is to be involved, the proposer shall clearly indicate how the work would be broken down in terms of research, writing, and so forth. If the proposer anticipates hiring a research assistant(s), the extent of the research assistant's involvement shall be clearly outlined. The personnel plan shall outline the anticipated level of effort of all personnel involved in terms of number of work hours.

Past Performance

An Offeror's past performance record indicates the relevant quantitative and qualitative aspects of performing services or delivering products similar in size and content to the requirements of this acquisition.

The Offeror shall provide, at a minimum, the following information in support of its proposal to facilitate the evaluation of the Offeror's past performance as related to the requirements of the proposed contract.

(a) INFORMATION FROM THE OFFEROR

Prime Offerors shall furnish the information requested below for all of your most recent contracts (completed and ongoing) for similar efforts with a minimum average annual cost/fee incurred of \$30,000 that your company has had within the last 5 years of the RFP release date.

For the purposes of the Past Performance Volume, a proposed significant subcontractor is defined as any proposed subcontractor that is estimated to meet/exceed an average annual cost/fee of \$13,000. *Note, the definition of significant subcontractor for the past performance evaluation may be different than for the cost evaluation.* The Offeror shall provide the information requested below for any significant subcontractor(s) for those

similar efforts within the last 5 years of the RFP release date with a minimum average annual cost/fee incurred of at least 25% of the estimated average annual dollar value of the proposed significant subcontract.

For example (note, these example numbers may not relate to this specific procurement), if a procurement is valued at an average annual value of \$50M and a proposed significant subcontractor for the effort has a proposed average annual cost/fee of \$16M, the Offeror shall provide relevant current/past contract references that have a minimum average annual cost/fee incurred at/above \$4M (25% of \$16M) for that significant subcontractor.

If a prime Offeror or significant subcontractor is submitting past performance data on a current/past contract vehicle that includes multiple tasks, orders, etc, all effort under that contract vehicle may be consolidated for the purposes of meeting the average annual cost/fee incurred in the instructions above and for the purpose of evaluating contract relevance for the proposed requirement.

The Offeror shall provide an estimated value and percentage of work to be performed on this contract by the Prime Offeror and each significant subcontractor. Indicate the primary functions (SOW) to be performed by the Prime Offeror and each proposed significant subcontractor. Indicate which contracts are most related (i.e. similar in size and content) and how they are related to the proposed effort, as well as which contracts were performed by the division of your company (if applicable) that will perform the proposed contract/subcontract.

If applicable, Offerors may provide the experience or past performance of a parent or affiliated or predecessor company to an Offeror (including Joint Venture prime partner companies and/or a parent or affiliated company that is being otherwise proposed as a subcontractor on this effort) where the firm's proposal demonstrates that the resources of the parent or affiliate or predecessor will affect the performance of the Offeror. The Offeror shall demonstrate that the resources of the parent or affiliate or predecessor company (its workforce, management, facilities or other resources) shall be provided or relied upon for contract performance such that the parent or affiliate or predecessor will have meaningful involvement in contract performance.

The Offeror shall provide the following information on all past/current contract references that meet the above criteria for the Prime Offeror and each significant subcontractor:

- Customer's name, address, and telephone number of both the lead contractual and technical personnel most familiar with the Offeror's performance record. (Please verify the telephone numbers provided are current and correct).
- Cage Code and/or DUNS Number of the contractor performing the work.
- Contract number, type, and total original and present or final contract value.

- The current contract expenditures incurred to date, the date in which the expenditures have been incurred through, and the Average Annual Cost/Fee Incurred to Date. For example (note, these example numbers may not relate to this specific procurement):

A current five year contract that you are performing has a total estimated value of \$100,000,000. As of the latest cost report which reflected cost/fee through the first 2 years and 4 months of performance, the total amount of cost/fee incurred by the Offeror over the duration of the contract was \$43,500,000.

In this example, an Offeror would provide the following:

Current Contract Expenditures incurred to Date: \$43,500,000

Date in which Expenditures have been incurred through: Insert Date of cost report that indicated cost/fee total of \$43,500,000 after 2 years and 4 months of performance.

Average Annual Cost/Fee Incurred to Date: \$18,669,528 ($\$43,500,000/2.33$ years)

- Date of contract, place(s) of performance, and delivery dates or period of performance.
- Brief description of contract work and comparability to the proposed effort. It is not sufficient to state that it is comparable in magnitude and scope. Rationale must be provided to demonstrate that it is comparable.
- Method of acquisition: competitive or noncompetitive.
- Nature of award: initial or follow-on. If initial, indicate whether award was preceded by a Government, customer, or Offeror financed study.
- Identify and explain major technical problems and how they were overcome. List any major deviations or waivers to technical requirements that were granted by the customer.
- Identify and explain completion successes and delays, including adherence to program schedules. Provide an assessment of the performance (technical and schedule) on these past programs and support these assessments with metrics such as award or incentive fees earned.
- Cost management history; identify and explain any cost overruns and underruns, and cost incentive history, if applicable.
- Average number of personnel on the contract per year and percent turnover of personnel per year.

- Recent customer evaluations of past performance including Award Fee Evaluation results, Fee Determination Official letters, Annual Performance Evaluation Forms, etc. (Excluded from the page limitation).
- Small Business Subcontracting Plan history; provide latest Individual Subcontract Report (ISR) and Summary Subcontract Report (SSR) (formerly known as the SF 294 and 295 reports) and supporting rationale (Excluded from the page limitation).
- List any contracts terminated (partial or complete) within the past 5 years and basis for termination (convenience or default). Include the contract number, name, address, and telephone number of the terminating officer (please verify telephone numbers). Include contracts that were "descoped" by the customer because of performance or cost problems. (Excluded from the page limitation).

(b) PRIOR CUSTOMER EVALUATIONS (PAST PERFORMANCE QUESTIONNAIRES)

The offeror and any proposed significant subcontractor(s) [as defined in paragraph (a)] shall provide the questionnaires provided as Enclosure 1 to each of the above references to establish a record of past performance. ***The Offeror shall instruct each of its references to return the questionnaire directly to the Government either via e-mail, fax, or mail to the addressed cited below.*** The questionnaire respondent shall be a representative from the technical customer and responsible Contracting Officer with direct knowledge of your firm's performance. If possible, the Offeror and any proposed significant subcontractor(s) shall provide questionnaires to customers from NASA contracts, other Government contracts, and commercial contracts. For proposed significant subcontractor(s), references shall concern only work performed by the subcontractor's business entity that will perform the work under this contract, if awarded.

The Offeror is responsible for ensuring that the questionnaire is completed and submitted directly to the NASA Goddard Space Flight Center Contracting Officer no later than the closing date of this solicitation designated in Block 8 of the SF 1449:

NASA Goddard Space Flight Center
Attn: Raymond R. Jones IV, Code 210.H
Bldg. 17, Rm. S106
Greenbelt, MD 20771
Telephone: 301-286-0792
FAX: 301-286-0356 or 0357

The Offeror shall include a list of those to whom the questionnaires were sent, including name of individual, phone number, organization, and contract number. Offerors shall include in their proposal the written consent of their proposed significant subcontractors to allow the Government to discuss the subcontractors' past performance evaluation with the Offeror.

Price Proposal

The offeror shall provide a detailed cost plan including breakdowns for salaries, travel (showing how many trips likely would be made to which specific locations and the associated costs), supplies, and any other relevant categories. The offeror shall complete Enclosure 3, Pricing Matrix and Clause 1.4 Milestone Payment Schedule (Fixed Price).

Deviations/Exceptions

Include a statement of acceptance of the anticipated contract provisions and proposed contract schedule, or list all specific exceptions to the terms, conditions, and requirements of Parts I, II, and III of this solicitation, to the Representations and Certifications (Part VI) or to the information requested in Part IV. Include the reason for the exception, or refer to where the reason is addressed in the proposal. This list must include all exceptions, both "business" and "technical."

Include any new terms, conditions or clauses proposed by the Offeror which are of benefit to the Government. Discuss the benefit to the Government in the appropriate proposal section.

Offerors are cautioned that exceptions or new terms, conditions, or clauses may result in a determination of proposal unacceptability (NFS 1815.205-70), may preclude award to an Offeror if award is made without discussions, or may otherwise affect an Offeror's competitive standing.

(End of provision)