

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1 DATE OF ORDER 05/26/2009	2 CONTRACT NO (if any) NNL05AA01B	6 SHIP TO a NAME OF CONSIGNEE NASA/ Langley Research Center
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3 ORDER NO NNL09AB64T	4 REQUISITION/REFERENCE NO 4200288428
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5 ISSUING OFFICE (Address correspondence to) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	b. STREET ADDRESS
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c CITY Hampton	d STATE VA	e ZIP CODE 23681-2199
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7 TO: XXXXXXXXXX	f SHIP VIA
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8 NAME OF CONTRACTOR SCIENCE APPLICATIONS INTL CORP	b COMPANY NAME
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c STREET ADDRESS 10260 CAMPUS POINT DR	8. TYPE OF ORDER a PURCHASE REFERENCE YOUR. b. DELIVERY <input checked="" type="checkbox"/> b. DELIVERY
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a CITY SAN DIEGO	a. STATE CA	f ZIP CODE 92121-1522
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9 ACCOUNTING AND APPROPRIATION DATA 4200288428	10 REQUISITIONING OFFICE NASA/Langley Research Center
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11 BUSINESS CLASSIFICATION (Check appropriate box(es)) a SMALL b OTHER THAN SMALL c DISADVANTAGED d WOMEN-OWNED e HUBZone f. EMERGING SMALL BUSINESS	g. SERVICE-DISABLED VETERAN-OWNED	12 FOB POINT Destination
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13 PLACE OF a INSPECTION Destination	b. ACCEPTANCE Destination	14 GOVERNMENT B/L NO.	15. DELIVER TO FOB POINT ON OR BEFORE (Date) 10/10/2010	16 DISCOUNT TERMS NT30
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17. SCHEDULE (See reverse for Rejections)

ITEM NO (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
001	INCO TERMS 1: FOR INCO TERMS 2: Destination Discovery Announcement of Opportunity Development and Proposal Evaluation NNL05AA01B Continued ...				2,303,303.00	

18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	17(h) TOTAL (Cont pages)
21 MAIL INVOICE TO: a NAME NSSC Shared Services Center			
b STREET ADDRESS (or P O Box) Financial Management Division (FMD) Accounts Payable Bldg 1111, C. Road			\$2,303,303.00
c CITY Stennis Space Center	d STATE MS	e ZIP CODE 39529	17(i) GRAND TOTAL \$2,303,303.00

22. UNITED STATES OF AMERICA BY (Signature)	23 NAME (Typed) Ronald K. [Signature] TITLE: CONTRACTING ORDERING OFFICER
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**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER
05/26/2009

CONTRACT NO
NNL05AA01B

ORDER NO.
NNLC9AB64T

ITEM NO (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	<p>Incrementally Funded Amount: \$289,380.00</p> <p>Task Order entitled "Discovery Announcement of Opportunity Development and Proposal Evaluation" in accordance with the attached task summary and the contractor's proposal dated 4/17/2009. *NOTE: This Task Order is subject to FAR 52.232-22, Limitation of Funds. The Contractor is only authorized to incur up to the cost limitation set forth in the Task Summary.</p> <p>ESTIMATED COST: [REDACTED] ESTIMATED FEE: [REDACTED] *TOTAL COST-PLUS-FIXED FEE: \$2,303,303</p> <p>Acknowledge receipt and acceptance of subject Task Order by signing below and returning to the address in Block 5:</p> <p><i>Robin Amburn Grob</i> Robin Amburn Grob, Contracts Manager</p> <p>(Printed Name) (Title)</p>					
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$0.00	

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OPTIONAL FORM 348 (Rev. 4/2005)
Prescribed by GSA FPMR (48 CFR) 101-11.6

TASK ORDER SUMMARY

1. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 "Limitation of Funds" applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 is incorporated as follows:

"CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for this task order and covers the following estimated period of performance: 26 May 2009 through 1 September 2009.

(b) An additional amount of [REDACTED] is obligated under this Task Order for payment of fee.

(End of Clause)"

2. Perform tasks in accordance with the attached statement of work titled "Discovery Announcement of Opportunity Development and Proposal Evaluation"

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	FUNDED COST	FUNDED FEE	TOTAL FUNDED
BASE	[REDACTED]	[REDACTED]	\$2,303,303	[REDACTED]	[REDACTED]	\$289,380

NOTE: Period of performance for this task order is 26 May 2009 through 7 October 2010.

**Science Applications International Corporation (SAIC)
Contract NNL05AA01B
Task Order Statement of Work (SOW)**

Requesting Organization: Science Support Office (SSO)

1. Task Order Title

1.1 Discovery Announcement of Opportunity (AO) Development and Proposal Evaluation

2. Contractual References

2.1 Statement of Work Reference

This requirement is pursuant to contract NNL05AA01B, between National Aeronautics and Space Administration (NASA) Langley Research Center (LaRC) and [REDACTED] Refer to Paragraphs 3.0 *Proposal and Mission Concept Evaluations*, 4.0 *Assessments*, and 5.0 *Studies*.

2.2 Limitation of Future Contracting Reference

In support of this task order, the contractor:

- shall be required to evaluate proposals and competitive announcements
- may have access to proprietary information and various other types of non-public data

As described in NASA Clause 1852.209-71 (Clause H.11, Limitation of Future Contracting, contained in contract NNL05AA01B), this work may give rise to a potential conflict of interest. Therefore, the contractor shall comply with Clause H.17, Handling of Data, and Exhibit D. Organizational Conflict of Interest Avoidance Plan, contained in contract NNL05AA01B.

3. Purpose, Objective, and Background of Work to be Performed

3.1 The purpose of this Task Order is to provide technical expertise and administrative support to the SSO at NASA/LaRC to assist the SSO in development of the 2009 Discovery AO and preparation for the evaluation of proposals solicited through the AO. NASA anticipates that it will receive up to [REDACTED] proposals for evaluation. The contractor will provide a Form C and a Form E (if applicable) for all proposals. Form C is a Technical, Management, and Cost (TMC) evaluation of the baseline investigation proposed. Form E is a TMC evaluation of any optional Student

Collaboration proposed. The contractor will perform [REDACTED] independent cost estimates for each proposal.

4. Description of the Work to be Performed

4.1 Announcement of Opportunity Development Support

The contractor shall assist the NASA Task Requester in preparation of the draft and final AO. This might include providing competent experts to support meetings to understand new technologies that might be offered to proposers. This might also include providing competent experts to support meetings to discuss: how the new technologies will be described, what will be required of proposers using the new technologies, and how proposals using the new technologies will be evaluated.

4.2 Proposal Assessment Preparation and Process Definition Support

The contractor from the [REDACTED] office shall assist the NASA Task Requester in preparation of schedule planning, product planning, and preparation of presentation materials for the TMC kickoff meeting, and shall participate in the kickoff briefings. The contractor shall complete the staffing plan with a final roster of competent expert reviewers (staff members and consultants) to cover the anticipated scope of the proposals. The contractor shall support the Task Requester in making preparations to initiate the evaluation process. The contractor shall also perform a quick scan of the proposals for any evidence of an Organizational Conflict of Interest (OCI) issue. Specifically, the contractor shall search for evidence of SAIC participation, or participation of institutions of any of the evaluators, document any instances, and suggest OCI mitigation strategies if appropriate.

4.3 TMC Assessment and Analysis of Proposals

- 4.3.1 The contractor shall perform a detailed evaluation of each proposal. The contractor (Evaluation Team Members) shall participate in reading and evaluating aspects of each proposal. The contractor (review team members) shall provide expertise to cover the scope of the proposals including project management, systems engineering, reentry analysis, mission design, flight systems, flight software, cost, ground system and operations, instrument implementation, science, and science implementation. The contractor shall perform [REDACTED] fully independent life cycle cost estimates for each proposal that use different approaches such as a bottoms-up model versus a parametric model. Each estimate shall include all life-cycle elements from Phase B through Phase E, and shall be generated with an approach (parametric models, reference cost data, and analogies) that is independent of the proposer's estimation sources. Included in each Life-Cycle Cost estimate will be an assessment of cost risk that will identify cost drivers in each proposed implementation approach.

4.3.2 The contractor (all reviewers) shall enter their findings into the remote evaluation website in time to support panel deliberations and consensus findings of strengths and weaknesses for each proposal. The contractor shall participate in "Fat Matrix" telecons to discuss the initial findings. The contractor will generate Draft Forms C and E after each "Fat Matrix" telecon. The contractor (Designated Form leads) shall be responsible for further editing, consolidating, and refining these initial forms into a first draft revision. The contractor shall participate in a Kickoff telecon and in all "Fat Matrix" telecons.

4.3.3 The contractor (approximately [REDACTED] reviewers for the Plenary) shall attend TMC Plenary meeting, most likely in the Hampton Roads area in Virginia. At these Plenary meetings, the contractor (reviewers) shall review the draft Forms. The contractor will also provide summary presentations on cost, schedule, and mission design.

4.3.1.2 Participate in the Plenary by judging the completeness, accuracy, and level treatment of each proposal's evaluation.

4.3.1.3 Determining, via a voting process, the final assignment of Form ratings for each proposal (under immediate guidance of the NASA Task Requester).

4.3.1.4 Document the consensus findings in final versions of the Forms for each proposal.

4.3.1.5 Deliver the final form documents in time to support the selection meeting.

4.4 Prepare Document and Support Presentation of Findings and Recommendations

The contractor, from the local office, shall assist the NASA Task Requester in preparing supporting documents and presentation materials as required to:

4.4.1 Report the final findings and recommendations;

4.4.2 Provide relevant input from the evaluation process to the Science Panel including sending up to [REDACTED] representatives.

4.4.3 Prepare for debriefing of proposing teams, if requested.

4.4.4 Prepare or provide input to briefing books and/or a history book documenting all evaluation panel activity, findings, and recommendations, as directed by the Task Requester.

4.4.5 Archive all proposal copies and documents pertaining to the evaluation cycle in the SSO archive library. Final forms, as well as copies of presentation materials and summaries shall be uploaded to the evaluation website; after

which, the entire contents of the site shall be captured on CD-ROM for entry into the SSO archive.

5. **Deliverables:** The contractor shall provide all deliverables as specified below.
 - 5.1 Assistance in the development of the AO
 - 5.2 Assistance in the presentation material such as kickoff charts
 - 5.3 Conflict of interest check
 - 5.4 Compliance check of proposals
 - 5.5 Evaluations of proposals
 - 5.6 Participation at plenary
 - 5.7 Technical support during all proposal debriefings
 - 5.8 Timely archiving of evaluation documentation (forms, working documents, proposals, briefing books, CD-ROM)
6. **Government Furnished Items:** None
7. **Other Information Needed for Task Performance**

None

8. Period of Performance/Schedule

The period of performance for this task order shall be May 26, 2009 through November 30, 2010. Interim event dates may change based on direction of the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.

Milestone Number	SOW Reference Paragraph	Milestones	Dates
1	N/A	Start Date	[REDACTED]
2	4.1	AO Release	[REDACTED]
3	4.2	TMC Kickoff Telecon	[REDACTED]
4	4.2	OCI and Compliance Checks	[REDACTED]
5	4.3	TMC Evaluations: Fat Matrix and Telecons	[REDACTED]
6	4.3.3	Participate in TMC Plenary	[REDACTED]
7	4.4	Complete Documentation	[REDACTED]
8	4.4.3	Proposal Debriefings (as needed)	[REDACTED]
9	N/A	Completion Date	[REDACTED]

9. NASA Task Monitor

NASA TM: Carlos A. Liceaga
 Mail Stop (M/S): 160 Science Support Office
 Phone Number: (757) 864-6191 / Fax Number: (757) 864-8894
 Email: Carlos.A.Liceaga@nasa.gov

10. Concurrences and Approval

Concurrence: _____ Date _____
 Carlos A. Liceaga, NASA/LaRC/SSO

Approval: _____ Date _____
 Jennings B. Cherry, NASA/LaRC/SSO COTR

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			1 2
2. AMENDMENT/MODIFICATION NO. 000001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200315055	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (If other than Item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INT'L CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL09AB64T	10B. DATED (SEE ITEM 13) 05/26/2009

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 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)
PR: 4200315055 Net Increase: \$486,465.00

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 data, 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:
X	D. OTHER (Specify type of modification and authority) Unilateral Funding Action IAW FAR Clause 52.232-22 'Limitation of Funds'

E. IMPORTANT: Contractor is not. is required to sign this document and return 0 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 modification is to allot incremental funding in the amount \$486,465 ██████████. As a result, the following changes are hereby made:

A. Reference Contract Summary (Task Order Page 2). Delete subject page and incorporate the attached revised Contract Summary page reflecting the change to the Funding Summary and Funding Period of Performance.

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)	
		David O. Garner	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	9/28/09

b. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 is updated as follows:

"CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for this task order and covers the following estimated period of performance: **26 May 2009 through 30 November 2009.**

(b) An additional amount of [REDACTED] is obligated under this Task Order for payment of fee.

(End of Clause)"

c. All other terms and conditions remain the same.

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASE	[REDACTED]	[REDACTED]	\$2,303,303	[REDACTED]	[REDACTED]	\$289,380
Mod 1	[REDACTED]	[REDACTED]	\$2,303,303	[REDACTED]	[REDACTED]	\$775,845

NOTE: Period of performance for this task order is 26 May 2009 through 10 Oct 2010.