

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 - 5

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

1 DATE OF ORDER 12/04/2008		2 CONTRACT NO. (if any) NNL05AA91E		6 SHIP TO: a NAME OF CONSIGNEE NASA/ Langley Research Center	
3 ORDER NO NNL09AA15T		4 REQUISITION/REFERENCE NO 4200271920		b STREET ADDRESS	
5 ISSUING OFFICE (Address correspondence to) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199				c CITY Hampton	
				d STATE VA	e ZIP CODE 23681-2199
7 TO: ██████████					
a NAME OF CONTRACTOR SCIENCE APPLICATIONS INTL CORP				f SHIP VIA	
b COMPANY NAME				8 TYPE OF ORDER	
c STREET ADDRESS 10260 CAMPUS POINT DR				a PURCHASE REFERENCE YOUR	X b DELIVERY
d CITY SAN DIEGO				e STATE CA	f ZIP CODE 92121-1522
9 ACCOUNTING AND APPROPRIATION DATA PR 4200271920				10 REQUISITIONING OFFICE NASA/Langley Research Center	

Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12 FOB POINT Destination	
a. SMALL	b. OTHER THAN SMALL	c. DISADVANTAGED	g. SERVICE-DISABLED VETERAN-OWNED		
d. WOMEN-OWNED	e. HUBZone	f. EMERGING SMALL BUSINESS			
13 PLACE OF		14 GOVERNMENT B/L NO		15 DELIVER TO FOB POINT ON OR BEFORE (Date) 02/28/2009	
a. INSPECTION Destination	b. ACCEPTANCE Destination			16 DISCOUNT TERMS NT30	

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: FOB INCO TERMS 2: Destination Independent cost estimates and cost assessment support for evaluation of the MOMA and Urey instruments Continued ...				54,334.00	

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				\$54,334.00
b. STREET ADDRESS (or P. C. Box)		Financial Management Division (FMD) Accounts Payable Bldg 1111, C. Road				
c. CITY		d. STATE	e. ZIP CODE			17(i) GRAND TOTAL
Stennis Space Center		MS	39529	\$54,334.00		

22 UNITED STATES OF AMERICA
BY (Signature) 

25 NAME (Typed)
Marta King
TITLE CONTRACTING/ORDERING OFFICER

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

ORDER FOR SUPPLIES OR SERVICES

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SCHEDULE - CONTINUATION

2 5

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

DATE OF ORDER 12/04/2008 CONTRACT NO. NNLO5AA01B

ORDER NO
NNLO9AA15T

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
	<p>Incrementally Funded Amount: \$43,000.00</p> <p>Task Order entitled "Independent cost estimates and cost assessment support for evaluation of the MOMA and Urey instruments" in accordance with the attached task summary and the contractor's proposal dated 10/30/2008. *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: ██████████ ESTIMATED FEE: ██████████ *TOTAL COST-PLUS-FIXED FEE: \$54,334</p> <p>Acknowledge receipt and acceptance of subject Task Order by signing below and returning to the address in Block 5:</p> <p>Robin Amburn Grob, Contracts Manager _____ (Printed Name) (Title)</p> <p><i>Robin Amburn Grob</i> 12/4/08 _____ (Signature) (Date)</p>					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

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: 4 Dec 2008 through 15 Feb 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 statement of work titled "Independent cost estimates and cost assessment support for evaluation of the MOMA and Urey instruments"

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]	\$54,334	[REDACTED]	[REDACTED]	\$43,000

NOTE: Period of performance for this task order is 4 December 2008 through 28 Feb 2009.

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

Task Order Number: RFP #

Requesting Organization: Science Support Office (SSO)

1. **Task Order Title:** Independent cost estimates (ICEs) and cost assessment support for evaluation of MOMA and Urey instruments.

2. **Contractual References:**

Statement of Work Reference: This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraphs 3.0, *Proposal and Mission Concept Evaluations, 4.0, Assessments, and 5.0 Studies.*

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

The purpose of this task is to perform:

Subtask 1: Study Kickoff and Initial Concept Analysis. This effort includes review of IDR guidelines, participation in a study kickoff telecon, initial concept analysis to support a preliminary ICE, and support for any telecons held prior to the Independent Design Reviews (IDRs).

Subtask 2: Instrument Design Reviews (IDRs). This subtask covers travel and attendance at two IDRs (at APL and JPL) the second week of December and collection of data to refine the preliminary ICE results.

Subtask 3: Final Concept Analysis and Plenary. This subtask includes generation of final ICE results for both instruments, development of supporting presentation materials to review during the final plenary meeting, and attendance/support for the final plenary meeting at JPL.

Subtask 4: Task Management & Reporting. The SAIC Task Leader will organize the task resources and track progress throughout the period of performance. The Task Leader will prepare input to the Monthly Technical Report, review Financial Management Reports, and prepare and deliver the final task order completion documents (final memo summary report and completion approval form) upon completion of the period of performance.

Deliverables: The contractor shall provide the following deliverables specific to this task order.

[REDACTED] preliminary ICEs for each of the two instrument concepts and development of candidate questions for the instrument teams to address at the IDRs.

Final ICE results for both instruments, attendance, presentation of results and review of supporting materials during the final plenary meeting.

- This plan includes the support of [REDACTED] and [REDACTED] consultant [REDACTED]

- Both cost analysts will support a kickoff telecon, perform any necessary upfront research, complete initial concept analysis to support a preliminary ICE, and support telecons during this period.
- Both cost analysts will attend Instrument Design Reviews (IDRs), assumed to be held at JPL and APL and scheduled in the same week.
- Both analysts will prepare final ICEs and integrate their results into presentation charts to support a final plenary, assumed to be held at JPL.
- [REDACTED] teleconference services will be utilized for some working telecons.

4. Government Furnished Items: None.

5. Other Information Needed for Task Performance: Staffing the task is assumed to be covered by [REDACTED] and [REDACTED] consultant, with each running different cost models with different estimating approaches. It is assumed the effort could be accommodated on as short as a 3-week schedule.

6. Period of Performance/Schedule:

Deliverable Number	Milestones	Dates
1	Start Date	[REDACTED]
2	Evaluations/Assessments	[REDACTED]
3	IDR/Preliminary ICEs	[REDACTED]
4	Final Report	[REDACTED]
5	Completion Date	[REDACTED]

Changes to interim delivery dates shall be coordinated with and approved by the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.

7. NASA Task Monitor

NASA TM: Gloria Hernandez
Organization: Science Mission Directorate
Phone Number: (757)-864-5572 / Fax Number: (757)864-8894
E-Mail Address: Gloria.Hernandez@nasa.gov

8. Concurrences and Approval

Concurrence: _____ Date _____
Gloria Hernandez, NASA/LARC, SSO

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE

PAGE OF PAGES

2 AMENDMENT/MODIFICATION NO

3 EFFECTIVE DATE

4 REQUISITION/PURCHASE REQ NO

5 PROJECT NO (if applicable)

000001

02/24/2009

6 ISSUED BY

CODE

LARC

7 ADMINISTERED BY (if other than item 6)

CODE

LARC

NASA/Langley Research Center
9B Langley Blvd., Bldg. 1195B
M/S 126
Hampton VA 23681-2199

NASA/Langley Research Center
9B Langley Blvd., Bldg. 1195B
M/S 126
Hampton VA 23681-2199

8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)

SCIENCE APPLICATIONS INTL CORP
Attn: XXXXXXXXXX
10260 CAMPUS POINT DR
SAN DIEGO CA 92121-1522

(X) 9A AMENDMENT OF SOLICITATION NO

9B DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO.

NNL05AA01B

NNJ09AA15T

10B DATED (SEE ITEM 13)

12/04/2008

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 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)

See Schedule

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(d)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
X	D OTHER (Specify type of modification and authority) Mutual Agreement and FAR 52.249-14 Excusable Delays

IMPORTANT: Contractor is not. X is required to sign this document and return 1 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
1. The purpose of this modification is to extend the period of performance as listed in the attached summary of changes.

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) Robin Amburn Grob, Contracts Manager		18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ronald King	
15B. CONTRACTING OFFICER <i>Robin Amburn Grob</i> (Signature of person authorized to sign)	15C. DATE SIGNED 3/5/09	15B. UNITED STATES OF AMERICA <i>Ronald King</i> (Signature of Contracting Officer)	18C. DATE SIGNED 3/5/09

NSN 7540-01-152-6070
Previous edition unusable

STANDARD FORM 30 REV 10-83
Prescribed by GSA
FAR (48 CFR) 53.243

TASK ORDER SUMMARY

1. The period of performance is extended from 28 February 2009 to 30 June 2009 at no additional cost to the government. A pending presentation and scheduled meeting will result in additional analysis and documentation requirements.
2. 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 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: 4 December 2008 through 30 June 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 statement of work titled "Independent cost estimates and cost assessment support for evaluation of the MOMA and Urey instruments"

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]	\$54,334	[REDACTED]	[REDACTED]	\$43,000
MOD 1	[REDACTED]	[REDACTED]	\$54,334	[REDACTED]	[REDACTED]	\$43,000

NOTE: Period of performance for this task order is 4 Dec 2008 through 30 Jun 2009.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES	
			1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
000002	03/26/2009	4200287950		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	LARC	NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	LARC	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		9A. AMENDMENT OF SOLICITATION NO.		
SCIENCE APPLICATIONS INTL CORP Attn: [REDACTED] 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x)		
		9B. DATED (SEE ITEM 11)		
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL09AA15T		
		10B DATED (SEE ITEM 13) 12/04/2008		
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 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)
4200287950 Net Increase: \$3,000.00

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 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:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds (APR 1984)

E. IMPORTANT: Contractor [x] 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.)

002 Funding for NNL05AA01B 3,000.00
Incrementally Funded Amount: \$3,000.00

1. The purpose of this modification is to add incremental funds in the amount of \$3,000 as listed in the attached summary of changes.

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)	
		Ronald King	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Ronald L. King G (Signature of Contracting Officer)	3/26/09

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 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: 4 December 2008 through 30 June 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 statement of work titled "Independent cost estimates and cost assessment support for evaluation of the MOMA and Urey instruments"

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPF	FUNDED COST	FUNDED FEE	TOTAL FUNDED
BASE	[REDACTED]	[REDACTED]	\$54,334	[REDACTED]	[REDACTED]	\$43,000
MOD 1	[REDACTED]	[REDACTED]	\$54,334	[REDACTED]	[REDACTED]	\$43,000
MOD 2	[REDACTED]	[REDACTED]	\$54,334	[REDACTED]	[REDACTED]	\$46,000

NOTE: Period of performance for this task order is 4 Dec 2008 through 30 Jun 2009.