

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 6

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

1. DATE OF ORDER January 27, 2006		2. CONTRACT NO. (if any) NNL05AA01B		6. SHIP TO:	
3. ORDER NO. Task Order NNL06AA42T		4. REQUISITION/REFERENCE NO. See Block 9		a. NAME OF CONSIGNEE NASA Langley Research Center	
5. ISSUING OFFICE (Address correspondence to) SEE BLOCK 6 (ATTN: Darla Clifton, 757-864-5717) (FAX: 757-864-7709)				b. STREET ADDRESS 9A Langley Boulevard	
7. TO:		c. CITY Hampton	d. STATE VA	e. ZIP CODE 23681-2199	
a. NAME OF CONTRACTOR ATTN: [REDACTED]		f. SHIP VIA			
b. COMPANY NAME Science Applications International Corporation		8. TYPE OF ORDER			
c. STREET ADDRESS 10260 Campus Point Drive		<input type="checkbox"/> a. PURCHASE		<input checked="" type="checkbox"/> b. DELIVERY -- 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.	
d. CITY San Diego		e. STATE CA	f. ZIP CODE 92121		
9. ACCOUNTING AND APPROPRIATION DATA PR 4200138678 \$250,000.00 (COMPLETE)		10. REQUISITIONING OFFICE NASA Langley Research Center			
11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> g. SERVICE DISABLED VETERAN-OWNED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS					
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
a. INSPECTION NASA LaRC	b. ACCEPTANCE NASA LaRC	N/A		December 31, 2006	
16. DISCOUNT TERMS NET 30					

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)
0001	Task Order entitled "Robotic Lunar Exploration Program (RLEP) Mission 2 Assessment and Definition Support" in accordance with the attached Task Order Statement of Work and the Contractor's "revised" proposal dated 1/19/2006. *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 NFS 1852.232-81 on Page 5.	1	JOB	Estimated Cost Fixed Fee *Total Cost-Plus-Fixed Fee	REDACTED \$931,031	

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME ***SEE PARAGRAPH G.2 OF THE BASIC CONTRACT***						17(i) GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box)						
c. CITY		d. STATE	e. ZIP CODE				

\$931,031

22. UNITED STATES OF AMERICA BY (Signature) Darla J Clifton	23. NAME (Typed) DARLA J. CLIFTON TITLE: CONTRACTING/ORDERING OFFICER
--	--

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

1. **Task Order Title:** Robotic Lunar Exploration Program (RLEP) Mission 2 Assessment and Definition Support
2. **Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and Science Applications International Corporation. Refer to Paragraphs 3.0 Proposal and Mission Concept Evaluations, 4.0 Assessments, and 5.0 Studies of the basic contract Statement of Work.
3. **Purpose, Objective, and Background of Work to be Performed:** The Exploration Systems Mission Directorate (ESMD) is preparing to implement the near-term portion of the Space Exploration Initiative, which consists of planning and executing robotic missions to the Moon as precursors for human missions to follow. ESMD requires immediate and continuing support to carry out this responsibility. Approximately [REDACTED] proposals are expected for the instrument suite, or some subset thereof, on RLEP Mission 2.
4. **Description of the Work to be Performed:** The contractor shall assist SSO in planning, analytical studies and assessments, as well as assist with anticipated proposal evaluations. This assistance shall include independent cost estimates (ICEs) and similar independent reviews of program plans and schedules, to be reported to the Program Scientist and Program Executive. The instrument suite, or some subset thereof, on RLEP Mission 2 will be opened to competitive selection via the NASA Announcement of Opportunity (AO) process, and the contractor shall participate, as directed, in preparing for such announcement, and in evaluating the technical, management, and cost implementation plans of the responses.
 - 4.1 **Evaluation Planning.**
 - 4.1.1 The contractor shall initiate the Remote Evaluation System (RES) for the RLEP AO (Announcement of Opportunity) evaluation.
 - 4.1.2 The contractor shall participate in the Kickoff briefing and present information to the evaluator on how to use the Remote Evaluation System.
 - 4.1.3 The contractor shall enable and manage user access to the secure remote evaluation website.
 - 4.1.4 The contractor shall also support the Task Requestor in making other related preparations to initiate the TMC evaluation process.
 - 4.1.5 The contractor shall also review proposals against the technical compliance requirements in the AO and provide a report on each proposal.
 - 4.1.6 The contractor shall also search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.

4.2 TMC Evaluation.

- 4.2.1 The contractor shall provide evaluators with the appropriate skills to evaluate the RLEP investigation proposals.
- 4.2.2 The contractor shall conduct telecons to develop a draft evaluation of each proposal and each instrument for the RLEP Investigation proposals prior to the TMC Plenary meeting.
- 4.2.3 The contractor shall perform a fully-independent life cycle cost estimate for each proposal and each instrument in the RLEP investigation proposals. Each estimate shall include all life-cycle elements. This cost assessment must also include an assessment of risk for each proposal and each instrument of the RLEP investigations.
- 4.2.4 The contractor shall conduct Subpanels; two are planned. For each Subpanel, the following skills are required: Subpanel Chair, Instrument Accommodation, Management and Schedule, Instrument Experts (●) and Cost Analysis. In addition, skills required to support both panels are: Leveling Assessment and Integration Engineer

4.3 TMC Plenary. A TMC Plenary is planned to take place approximately 9 working days over a two-week period. Two of the workdays are currently planned to be half days.

- 4.3.1 The contractor (Subpanel teams) shall present the draft evaluations to the entire TMC Panel and three votes shall be taken on each Form C.
- 4.3.2 The contractor shall document the final findings of the TMC in a Form C and Form S.

4.4 Post TMC Evaluation Support.

- 4.4.1 The contractor shall provide approximately (●) evaluators to participate in the Science Panel meetings.
- 4.4.2 The contractor shall assist the NASA Task Requestor in preparing supporting documents and presentation materials as required documenting the TMC findings and process.
- 4.4.3 The contractor shall archive all proposal copies and documents pertaining to the evaluation cycle in the Science Support Office Archive Library and provide a CD of the RES and final forms.

4.5 Accommodation Study Support.

- 4.5.1 The contractor shall provide evaluator support in the Accommodation Study period, if required.

4.6 Completion Documents

4.6.1 The contractor shall prepare completion documents for task closeout purposes.

5. Deliverables:

- 5.1 Planning and assessment inputs and presentations.
- 5.2 Independent Cost Estimates (ICE), schedule assessments and implementation assessments for lunar missions.
- 5.3 AO preparation support.
- 5.4 Proposal evaluation findings and risk evaluations.
- 5.5 Task Order completion documents (Completion Approval Form and Summary Completion Memo).

6. **Government Furnished Items:** Proposals for review will be provided. Also, links to relevant information such as the AO and AO library will be provided.

7. **Other Information Needed for Task Performance:** None

8. **Period of Performance/Schedule:** 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 Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	3 & 6	Proposals Due	[REDACTED]
3	4.1 & 5.1	Program Planning & Assessment Meetings	[REDACTED]
4	4.2 & 5.2	ICEs & Assessments	[REDACTED]
5	4 & 5.3	AO preparation support	[REDACTED]
6	4.1 & 5.4	Proposal Evaluations	[REDACTED]
7	4.6 & 5.5	Task Order completion documents	[REDACTED]
8	*	Completion Date	[REDACTED]

9. **NASA Task Monitor**

NASA TM: Dr. Carlos A. Liceaga, P.E.

Mail Stop (M/S): 160 - Science Support Office

Phone Number: (757) 864-6191 / Fax Number: (757) 864-8894

E-Mail Address: Carlos.A.Liceaga@nasa.gov

ADDITIONAL CONTRACT CLAUSE

In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. 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 **NNL06AA42T** and covers the following estimated period of performance: **June 30, 2006**.

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

(End of Clause)"

NOTE: Contract Summary attached.

CONTRACT SUMMARY

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			**TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
	TASK ORDERS AND TASK MODIFICATIONS									
1	NNL05AB40T	04/21/2005	[REDACTED]	\$	\$292,148	[REDACTED]	[REDACTED]	\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005	[REDACTED]	\$	\$464,157	[REDACTED]	[REDACTED]	\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 5	06/27/2005	[REDACTED]	\$	\$281,156	[REDACTED]	[REDACTED]	\$281,156	03/24/2006	03/24/2006
4	NNL05AC33T, Mod 1	06/26/2005	[REDACTED]	\$	\$556,462	[REDACTED]	[REDACTED]	\$75,000	12/31/2005	07/31/2006
5	NNL05AC37T	08/01/2005	[REDACTED]	\$	\$488,807	[REDACTED]	[REDACTED]	\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T, Mod 1	08/01/2005	[REDACTED]	\$	\$926,929	[REDACTED]	[REDACTED]	\$340,107	12/31/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005	[REDACTED]	\$	\$17,741	[REDACTED]	[REDACTED]	\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005	[REDACTED]	\$	\$469,009	[REDACTED]	[REDACTED]	\$300,000	04/30/2006	10/30/2006
10	NNL05AB41T	08/12/2005	[REDACTED]	\$	\$421,603	[REDACTED]	[REDACTED]	\$200,000	02/28/2006	07/31/2006
11	NNL05AB42T, Mod 1	08/25/2005	[REDACTED]	\$	\$1,318,359	[REDACTED]	[REDACTED]	\$371,295	12/31/2005	04/30/2006
12	NNL05AB43T, Mod 4	08/17/2005	[REDACTED]	\$	\$576,296	[REDACTED]	[REDACTED]	\$307,671	01/27/2006	07/31/2006
13	NNL05AD07T, Mod 1	09/01/2005	[REDACTED]	\$	\$124,330	[REDACTED]	[REDACTED]	\$100,000	07/31/2006	09/30/2006
14	NNL05AD08T	09/01/2005	[REDACTED]	\$	\$607,162	[REDACTED]	[REDACTED]	\$100,000	10/15/2005	08/31/2006
15	NNL05AD33T	09/28/2005	[REDACTED]	\$	\$116,487	[REDACTED]	[REDACTED]	\$114,960	02/28/2006	03/31/2006
16	NNL05AD32T	09/15/2005	[REDACTED]	\$	\$266,737	[REDACTED]	[REDACTED]	\$120,000	10/14/2005	09/29/2006
17	NNL06AA06T	11/22/2005	[REDACTED]	\$	\$299,920	[REDACTED]	[REDACTED]	\$250,000	07/31/2006	10/31/2006
18	NNL06AA39T	12/02/2005	[REDACTED]	\$	\$273,834	[REDACTED]	[REDACTED]	\$273,834	04/30/2006	04/30/2006
19	NNL06AA40T	12/07/2005	[REDACTED]	\$	\$845,437	[REDACTED]	[REDACTED]	\$245,000	01/00/2006	05/30/2006
20	NNL06AA41T	12/05/2005	[REDACTED]	\$	\$698,128	[REDACTED]	[REDACTED]	\$698,128	12/30/2006	12/30/2006
21	NNL06AA42T	01/27/2006	[REDACTED]	\$	\$931,031	[REDACTED]	[REDACTED]	\$250,000	06/30/2006	12/31/2006
22	NNL06AA43T	01/13/2006	[REDACTED]	\$	\$237,738	[REDACTED]	[REDACTED]	\$100,000	02/03/2006	08/31/2006
23	NNL06AA77T	01/21/2006	[REDACTED]	\$	\$727,164	[REDACTED]	[REDACTED]	\$80,000	02/10/2006	01/20/2007
	TOTAL		[REDACTED]	\$	\$10,940,634	[REDACTED]	[REDACTED]	\$4,808,678		

* Represents the estimated cost subject to FAR 52.232-22 entitled "Limitation of Funds" and NFS 1852.232-81 "Contract Funding"
 ** Represents the period of performance it is estimated the allotted funds will cover

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 2

2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE See Block 16c below.	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)
------------------------------------	---	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
---	---

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121 ATTN: [REDACTED]	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL06AA42T
		10B. DATED (SEE ITEM 13) January 27, 2006

CODE 0T5L1	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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) PR: 4200138678 \$30,394.00	(DECREASE OF \$219,606.00)
---	----------------------------

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

(4)	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)
X	FAR 52.243-2, CHANGES -- COST-REIMBURSEMENT (ALTERNATE V) (APR 1984)

E. IMPORTANT: Contractor is not, 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.)

The purpose of this modification is to revise the Statement of Work (SOW), order value (Block 17 of the OF347), funded value, and the estimated funded through date. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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) SARAH CAMPBELL SENIOR CONTRACTS MANAGER	15C. DATE SIGNED	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER	16C. DATE SIGNED
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	

- 1. The SOW provided in the original task order award is replaced with the version attached (Attachment 1).
- 2. As a result of the revisions to the SOW, the order value amounts listed in Paragraph 17 of the OF347 are revised as follows:

17f: Estimated Cost: [REDACTED]
 Fixed Fee: [REDACTED]
 Total Cost Plus Fixed Fee: \$30,394 (decrease of \$900,637)

17i: Grand Total: \$30,394 (decrease of \$900,637)

- 3. As a result of the decrease in value above, the funded amount listed in Block 9 of the OF347 is decreased from \$250,000 to \$30,394, a decrease of \$219,606 (see Block 12 of this modification).
- 4. 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 as previously incorporated in NNL06AA42T is revised to read:

"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 NNL06AA42T and covers the following estimated period of performance: **January 27, 2006 through December 31, 2006.**

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

(End of Clause)"

- 5. All other terms and conditions remain unchanged.

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
BASIC	[REDACTED]	[REDACTED]	\$931,031	[REDACTED]	[REDACTED]	\$250,000
MOD 1	[REDACTED]	[REDACTED]	\$30,394	[REDACTED]	[REDACTED]	\$30,394

NOTE: Period of performance for this task order is January 27, 2006 through December 31, 2006.

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

1. **Task Order Title:** Robotic Lunar Exploration Program (RLEP) Mission 2 Assessment and Definition Support
2. **Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and Science Applications International Corporation. Refer to Paragraphs 3.0 Proposal and Mission Concept Evaluations, 4.0 Assessments, and 5.0 Studies of the basic contract Statement of Work.
3. **Purpose, Objective, and Background of Work to be Performed:** The Exploration Systems Mission Directorate (ESMD) is preparing to implement the near-term portion of the Space Exploration Initiative, which consists of planning and executing robotic missions to the Moon as precursors for human missions to follow. ESMD requires immediate and continuing support to carry out this responsibility. Approximately [REDACTED] proposals are expected for the instrument suite, or some subset thereof, on RLEP Mission 2.
4. **Description of the Work to be Performed:** The contractor shall assist SSO in planning, analytical studies and assessments. This assistance shall include independent cost estimates (ICEs) and similar independent reviews of program plans and schedules, to be reported to the Program Scientist and Program Executive. The instrument suite, or some subset thereof, on RLEP Mission 2 will be opened to competitive selection via the NASA Announcement of Opportunity (AO) process, and the contractor shall participate, as directed, in preparing for such announcement.
5. **Deliverables:**
 - 5.1 Planning and assessment inputs and presentations.
 - 5.2 Independent Cost Estimates (ICE), schedule assessments and implementation assessments for lunar missions.
 - 5.3 AO preparation support.
 - 5.4 Task Order completion documents (Completion Approval Form and Summary Completion Memo).
6. **Government Furnished Items:** Links to relevant information such as the AO and AO library will be provided.
7. **Other Information Needed for Task Performance:** None
8. **Period of Performance/Schedule:** 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 Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	5.1	Program Planning & Assessment Meetings	[REDACTED]
3	5.2	ICEs & Assessments	[REDACTED]
4	4 & 5.3	AO preparation support	[REDACTED]
5	5.5	Task Order completion documents	[REDACTED]
6	*	Completion Date	[REDACTED]

9. NASA Task Management:

Task Manager (TM)

TM: Dr. Carlos A. Liceaga, P.E.
 Organization: Science Support Office - 160
 Phone Number: (757) 864-6191 / Fax Number: (757) 864-8894
 E-Mail Address: Carlos.A.Liceaga@nasa.gov

Contracting Officer's Technical Representative (COTR)

COTR: Jennings B. Cherry
 Mail Stop (M/S): Science Support Office - 160
 Phone Number: (757) 864-2465 / Fax Number: (757) 864-8894
 E-Mail Address: Jennings.B.Cherry@nasa.gov

Contracting Officer (CO)

CO: Darla J. Clifton
 Mail Stop (M/S): Office of Procurement - 126
 Phone Number: (757) 864-5717 / Fax Number: (757) 864-7709
 E-Mail Address: Darla.J.Clifton@nasa.gov

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 1 3. EFFECTIVE DATE See Block 16c below. 4. REQUISITION/PURCHASE REQ. NO. See Block 12 below. 5. PROJECT NO. (if applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (if other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121 ATTN: [REDACTED] 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NNL05AA01B / NNL06AA42T 10B. DATED (SEE ITEM 13) January 27, 2006

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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required) PR: 4200138678 \$30,394.00 (DECREASE OF \$219,606.00)

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

(4) 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) X FAR 52.243-2, CHANGES -- COST-REIMBURSEMENT (ALTERNATE V) (APR 1984)

E. IMPORTANT: Contractor is not, 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.)

The purpose of this modification is to revise the Statement of Work (SOW), order value (Block 17 of the OF347), funded value, and the estimated funded through date. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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) SARAH CAMPBELL SENIOR CONTRACTS MANAGER 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 21 Sep 2006 15D. UNITED STATES OF AMERICA BY Darla J Clifton 15E. DATE SIGNED 21 Sep 2006

1. The SOW provided in the original task order award is replaced with the version attached (Attachment 1).
2. As a result of the revisions to the SOW, the order value amounts listed in Paragraph 17 of the OF347 are revised as follows:

17f: Estimated Cost: [REDACTED]
 Fixed Fee: [REDACTED]
 Total Cost Plus Fixed Fee: \$30,394 (decrease of \$900,637)

17i: Grand Total: \$30,394 (decrease of \$900,637)

3. As a result of the decrease in value above, the funded amount listed in Block 9 of the OF347 is decreased from \$250,000 to \$30,394, a decrease of \$219,606 (see Block 12 of this modification).
4. 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 as previously incorporated in NNL06AA42T is revised to read:

"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 **NNL06AA42T** and covers the following estimated period of performance: **January 27, 2006 through December 31, 2006.**

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

(End of Clause)"

5. All other terms and conditions remain unchanged.

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
BASIC	[REDACTED]	[REDACTED]	\$931,031	[REDACTED]	[REDACTED]	\$250,000
MOD 1	[REDACTED]	[REDACTED]	\$30,394	[REDACTED]	[REDACTED]	\$30,394

NOTE: Period of performance for this task order is January 27, 2006 through December 31, 2006.

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

1. **Task Order Title:** Robotic Lunar Exploration Program (RLEP) Mission 2 Assessment and Definition Support
2. **Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and Science Applications International Corporation. Refer to Paragraphs 3.0 Proposal and Mission Concept Evaluations, 4.0 Assessments, and 5.0 Studies of the basic contract Statement of Work.
3. **Purpose, Objective, and Background of Work to be Performed:** The Exploration Systems Mission Directorate (ESMD) is preparing to implement the near-term portion of the Space Exploration Initiative, which consists of planning and executing robotic missions to the Moon as precursors for human missions to follow. ESMD requires immediate and continuing support to carry out this responsibility. Approximately [REDACTED] proposals are expected for the instrument suite, or some subset thereof, on RLEP Mission 2.
4. **Description of the Work to be Performed:** The contractor shall assist SSO in planning, analytical studies and assessments. This assistance shall include independent cost estimates (ICEs) and similar independent reviews of program plans and schedules, to be reported to the Program Scientist and Program Executive. The instrument suite, or some subset thereof, on RLEP Mission 2 will be opened to competitive selection via the NASA Announcement of Opportunity (AO) process, and the contractor shall participate, as directed, in preparing for such announcement.
5. **Deliverables:**
 - 5.1 Planning and assessment inputs and presentations.
 - 5.2 Independent Cost Estimates (ICE), schedule assessments and implementation assessments for lunar missions.
 - 5.3 AO preparation support.
 - 5.4 Task Order completion documents (Completion Approval Form and Summary Completion Memo).
6. **Government Furnished Items:** Links to relevant information such as the AO and AO library will be provided.
7. **Other Information Needed for Task Performance:** None
8. **Period of Performance/Schedule:** 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 Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	5.1	Program Planning & Assessment Meetings	[REDACTED]
3	5.2	ICEs & Assessments	[REDACTED]
4	4 & 5.3	AO preparation support	[REDACTED]
5	5.5	Task Order completion documents	[REDACTED]
6	*	Completion Date	[REDACTED]

9. **NASA Task Management:**

Task Manager (TM)

TM: Dr. Carlos A. Liceaga, P.E.
 Organization: Science Support Office - 160
 Phone Number: (757) 864-6191 / Fax Number: (757) 864-8894
 E-Mail Address: Carlos.A.Liceaga@nasa.gov

Contracting Officer's Technical Representative (COTR)

COTR: Jennings B. Cherry
 Mail Stop (M/S): Science Support Office - 160
 Phone Number: (757) 864-2465 / Fax Number: (757) 864-8894
 E-Mail Address: Jennings.B.Cherry@nasa.gov

Contracting Officer (CO)

CO: Darla J. Clifton
 Mail Stop (M/S): Office of Procurement - 126
 Phone Number: (757) 864-5717 / Fax Number: (757) 864-7709
 E-Mail Address: Darla.J.Clifton@nasa.gov

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

OMB Approval 2700-0042
PAGE 1 OF 2 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 2	3. EFFECTIVE DATE: See Block 16c below.	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (if applicable)
8. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (if other than item 8) CODE	

6. NAME AND ADDRESS OF CONTRACTOR (AG: Street, county, State and ZIP Code) SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121-1522 ATTN: [REDACTED]		(4)	9A. AMENDMENT OF SOLICITATION NO.
CODE OT5L1			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B />NNL06AA42T
			10B. DATED (SEE ITEM 11) January 27, 2006

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 this solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy 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 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: N/A

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

(4)	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 rate, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(p).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER: (Specify type of modification and authority)

X FAR 52.243-2, CHANGES -- COST-REIMBURSEMENT (ALTERNATE V) (APR 1984)

E. IMPORTANT: Contractor is not, 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.)

The purpose of this modification is to extend the period of performance and revise deliverables. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print) SARAH CAMPBELL SENIOR CONTRACTS MANAGER	15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED Dec 29, 2006	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED Dec 29, 2006
<i>Sarah Campbell</i> (Signature of person authorized to sign)			<i>Darla J Clifton</i> (Signature of Contracting Officer)		

NSN 7540-01-162-8070
PREVIOUS EDITION UNUSABLE

30-105
Computer Generated

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

- Paragraph 8, PERIOD OF PERFORMANCE/SCHEDULE is revised to read: The period of performance for this task shall be January 27, 2006 through September 30, 2007. 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 Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	5.1	Program Planning & Assessment Meetings	[REDACTED]
3	5.2	ICEs & Assessments	[REDACTED]
4	4 & 5.3	AO preparation support	[REDACTED]
5	5.4	Task Order completion documents	[REDACTED]
6	*	Completion Date	[REDACTED]

- 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 as previously incorporated in NNL06AA42T is revised to read:

"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 NNL06AA42T and covers the following estimated period of performance: **January 27, 2006 through September 30, 2007.**

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

(End of Clause)"

- All other terms and conditions remain unchanged.

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
BASIC	[REDACTED]	[REDACTED]	\$931,031	[REDACTED]	[REDACTED]	\$250,000
MOD 1	[REDACTED]	[REDACTED]	\$30,394	[REDACTED]	[REDACTED]	\$30,394
MOD 2	[REDACTED]	[REDACTED]	\$30,394	[REDACTED]	[REDACTED]	\$30,394

NOTE: Period of performance for this task order is January 27, 2006 through September 30, 2007.

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)

000003

See Block 16C

6. ISSUED BY

CODE

LARC

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

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NNL05AA01B

NNL06AA42T

10B. DATED (SEE ITEM 11)

01/27/2006

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)

N/A

Net Decrease:

-\$20,741.00

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

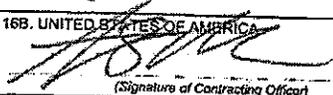
CHECK ONE	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date,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

All other terms and conditions remain unchanged.

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)	
		Anthony Kram	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			01/22/2008
		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
Previous edition unusable

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

Summary of Changes

1. Reduce the [REDACTED] due to unexpended funds. The total task value and total task funding are listed in the chart below.
2. Deobligate \$20,741 from the task order,
3. 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 as previously incorporated in NNL06AA42T is revised to read:

"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 NNL06AA42T and covers the following estimated period of performance: **January 27, 2006 through September 30, 2007.**

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

(End of Clause)"

4. All other terms and conditions remain unchanged.

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
BASIC	[REDACTED]	[REDACTED]	\$931,031	[REDACTED]	[REDACTED]	\$250,000
MOD 1	[REDACTED]	[REDACTED]	\$30,394	[REDACTED]	[REDACTED]	\$30,394
MOD 2	[REDACTED]	[REDACTED]	\$30,394	[REDACTED]	[REDACTED]	\$30,394
MOD 3	[REDACTED]	[REDACTED]	\$9,653	[REDACTED]	[REDACTED]	\$9,653

NOTE: Period of performance for this task order is January 27, 2006 through September 30, 2007.