

CD 11-8/22/05

**ORDER FOR SUPPLIES OR SERVICES**

PAGE 1 OF 5 PAGES

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

1. DATE OF ORDER  
**August 1, 2005**

2. CONTRACT NO. (if any)  
**NNL05AA01B**

3. ORDER NO.  
**Task Order NNL05AC37T**

4. REQUISITION/REFERENCE NO.  
**See Block 9**

5. ISSUING OFFICE (Address correspondence to)  
**SEE BLOCK 6 (ATTN: Darla Clifton, 757-864-5717)**  
**(FAX: 757-864-7709)**

7. TO:

8. SHIP TO:

a. NAME OF CONSIGNEE  
**NASA Langley Research Center**

b. STREET ADDRESS  
**9A Langley Boulevard**

c. CITY  
**Hampton**

d. STATE  
**VA**

e. ZIP CODE  
**23681-2199**

i. SHIP VIA

a. NAME OF CONTRACTOR  
**ATTN: [REDACTED]**

b. COMPANY NAME  
**Science Applications International Corporation**

c. STREET ADDRESS  
**10260 Campus Point Drive**

d. CITY  
**San Diego**

e. STATE  
**CA**

f. ZIP CODE  
**92121**

8. TYPE OF ORDER

a. PURCHASE

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.

REFERENCE YOUR: \_\_\_\_\_

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.

10. REQUISITIONING OFFICE  
**NASA Langley Research Center**

9. ACCOUNTING AND APPROPRIATION DATA  
**PR 4200121146 \$100,000.00**

11. BUSINESS CLASSIFICATION (Check appropriate box(es))

a. SMALL  b. OTHER THAN SMALL  c. DISADVANTAGED  g. SERVICE DISABLED VETERAN-OWNED

d. WOMEN-OWNED  e. HUBZone  f. EMERGING SMALL BUSINESS

12. F.O.B. POINT  
**Destination**

13. PLACE OF

a. INSPECTION  
**NASA LaRC**

b. ACCEPTANCE  
**NASA LaRC**

14. GOVERNMENT B/L NO.  
**N/A**

15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)  
**July 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 "Navigator Program (NP) External Independent Readiness Board (EIRB)" in accordance with the attached Task Order Statement of Work and the Contractor's proposal dated 7/21/2005.  *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 Page 5 (spreadsheet).	1	JOB	Estimated Cost Fixed Fee  *Total Cost-Plus-Fixed Fee	NTE [REDACTED] NTE [REDACTED]  NTE \$488,807	

18. SHIPPING POINT

19. GROSS SHIPPING WEIGHT

20. INVOICE NO.

21. MAIL INVOICE TO:

a. NAME  
**\*\*\*SEE PARAGRAPH G.2 OF THE BASIC CONTRACT\*\*\***

b. STREET ADDRESS (or P.O. Box)

c. CITY

d. STATE

e. ZIP CODE

17(h) TOT. (Cont. pages)

17(i) GRAND TOTAL  
**NTE \$488,807**

22. UNITED STATES OF AMERICA BY (Signature) *Darla Clifton*

23. NAME (Typed)  
**DARLA J. CLIFTON**  
TITLE: CONTRACTING/ORDERING OFFICER

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

**Task Order Number: NNL05AC37T (Task #5)**

**Requesting Organization: Science Support Office (SSO)**

1. **Task Order Title:** Navigator Program (NP) External Independent Readiness Board (EIRB)
2. **Purpose, Objective, and Background of Work to be Performed:**
  - 2.1 The Navigator Program (NP) External Independent Readiness Board (EIRB) operates in accordance with the Charter for the NP EIRB. The EIRB shall conduct a series of independent reviews of the NP Program throughout the life cycles of the program to assess the technical and programmatic plans for accomplishing program objectives in accordance with the Formulation Authorization Documents (FAD), Program Commitment Agreement (PCA), and/or Navigator Program Plan. The EIRB Team shall review the science requirements and performance, design, development, integration, test, verification, and operations plan for the projects within the Navigator Program. The EIRB Team shall provide NASA management with an independent assessment of the program readiness, development and mission risk, and measures necessary to mitigate those risks. During the formulation and implementation phases of NP's projects, the EIRB shall provide an independent assessment of the probability of meeting program technical objectives on schedule and within cost.
3. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements:
  - 3.1 The NP program includes the following projects: The Keck Interferometer, the Large Binocular Telescope Interferometer, the Space Interferometer Mission: PlanetQuest, Terrestrial Planet Finder – Coronagraph, Terrestrial Planet Finder – Interferometer and the Michelson Science Center (MSC).
  - 3.2 Project milestone reviews and special reviews shall be conducted during the life cycle of the program depending on the phase of the program and its projects at the time of the review. The scope and timing of each review will be detailed prior to conducting each type of review. The EIRB chair shall prepare a report and presentation after each project or special review assessing the project and the potential risk areas and means to mitigate that risk. The EIRB Chair shall prepare a monthly report for the Navigator Program Executive summarizing the team activities during the month until the review is concluded. The EIRB will be provided with documentation produced by the projects for its own purposes and is encouraged to participate in appropriate project reviews. Special meetings will be arranged as required. A tentative schedule of planned review is given in paragraph 7.

**4. Deliverables:**

4.1 The EIRB shall document the team's findings after each review in a report. The report for the reviews may contain the following:

- 4.1.1 The results, including identification of risks which NASA faces as it proceeds with the project.
- 4.1.2 An assessment of PCA compliance.
- 4.1.3 Identification of additional reviews, as appropriate.
- 4.1.4 Assessment of probability of program success based on cost, schedule and technical performance.
- 4.1.5 Minority reports in the event that team consensus is not reached.

4.2 The EIRB Chair shall prepare a monthly report to the Navigator Program Executive on the team's activities during the month. These will be status reports providing input to HQs and the project until a special review is concluded.

5. **Government Furnished Items:** None.

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

**7. Period of Performance/Schedule:**

	Milestones	Dates
7.1	Start Date	[REDACTED]
7.2	Science Working Group	[REDACTED]
7.3	Science Working Group	[REDACTED]
7.4	Science Working Group	[REDACTED]
7.5	Science Working Group	[REDACTED]
7.6	Michaelson Science Center Review	[REDACTED]
7.7	Navigator Program Quarterly Review	[REDACTED]
7.8	MO&DA Assessment for SIM	[REDACTED]
7.9	ATLO Assessment for SIM	[REDACTED]
7.10	Risk Assessment for SIM	[REDACTED]
7.11	Requirements Review SIM	[REDACTED]
7.12	SIM Technical Advisory Review	[REDACTED]
7.13	Navigator Quarterly Review	[REDACTED]
7.14	Completion Date	[REDACTED]

**8. NASA Task Monitor**

NASA TM: Cindy Daniels  
 Mail Stop (M/S): Science Mission Directorate  
 Phone Number: (757)-864-9865 / Fax Number: (757)864-8894  
 E-Mail Address: cindy.daniels@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 **NNL05AC37T** and covers the following estimated period of performance: **November 5, 2005**.

(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

CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			**FUNDING PERIOD OF PERFORMANCE	PERIOD OF PERFORMANCE
		ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
BASIC CONTRACT	04/08/2005							N/A	04/07/2010
<b>TASK ORDERS AND TASK MODIFICATIONS</b>									
NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
NNL05AC32T, Mod 1	06/27/2005			\$217,609			\$106,672	09/15/2005	03/24/2006
NNL05AC33T	06/26/2005			\$556,462			\$50,000	07/11/2005	07/31/2006
NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
	<b>TOTAL</b>			<b>\$2,018,183</b>			<b>\$740,458</b>		

\* 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 1 OF PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 1  
3. EFFECTIVE DATE See Block 16c below.  
4. REQUISITION/PURCHASE REG. 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.  
NNL05AA01B / NNL05AC37T  
10B. DATED (SEE ITEM 13)  
August 1, 2005  
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: 4200147039 \$32,429 (COMPLETE)

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

- 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)  
FAR 52.232-22, LIMITATION OF FUNDS (APRIL 1984)

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 modification is to provide incremental funding in the amount of \$32,429. 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)  
15B. CONTRACTOR/OFFEROR  
15C. DATE SIGNED  
15D. (Signature of person authorized to sign)  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
DARLA J. CLIFTON  
16B. UNITED STATES OF AMERICA  
BY Darla J. Clifton  
(Signature of Contracting Officer)  
16C. DATE SIGNED  
3/2/2006

1. 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 NNL05AC37T 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 NNL05AC37T and covers the following estimated period of performance: August 1, 2005 through April 1, 2006.

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

(End of Clause)"

2. 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

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

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)

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.:  
NNL05AA01B / NNL05AC37T  
10B. DATED (SEE ITEM 13)  
August 1, 2005  
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: 4200154654 \$100,000 (COMPLETE)

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

- 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)
- FAR 52.232-22, LIMITATION OF FUNDS (APRIL 1984)

**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 modification is to provide incremental funding in the amount of \$100,000. 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)  
15B. CONTRACTOR/OFFEROR  
15C. DATE SIGNED  
15D. (Signature of person authorized to sign)  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
DARLA J. CLIFTON  
16B. UNITED STATES OF AMERICA  
BY Darla J. Clifton  
16C. DATE SIGNED  
4/25/2006  
16D. (Signature of Contracting Officer)

1. 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 NNL05AC37T 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 NNL05AC37T and covers the following estimated period of performance: August 1, 2005 through May 19, 2006.

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

(End of Clause)"

2. 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
2. AMENDMENT/MODIFICATION NO. 3	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.
CODE 0T5L1 FACILITY CODE		X	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL05AC37T 10B. DATED (SEE ITEM 13) August 1, 2005

## 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: 4200164721 \$150,457 (COMPLETE)

## 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 correct an administrative error on Modification 2, extend the period of performance, revise due dates for associated deliverables, and provide incremental funding in the amount of \$150,457. 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	15B. CONTRACTOR/OFFICER  (Signature of person authorized to sign)	15C. DATE SIGNED July 31, 2006	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED July 31, 2006
NSN 7540-01-162-8070 PREVIOUS EDITION UNUSABLE		30-106 Computer Generated		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

1. The "Summary of Task Order Value / Funding" in Modification 2 included an administrative error . The summary information for MOD 1 was omitted, and the summary information for MOD 2 was included on the line listed as MOD 1. This information is corrected by incorporation of the "Summary of Task Order Value / Funding" included herein.
2. Paragraph 7, PERIOD OF PERFORMANCE/SCHEDULE is revised to read: The period of performance for this task shall be August 1, 2005 through November 30, 2006. 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	Milestones	Dates
1	Start Date	[REDACTED]
2	Science Working Group	[REDACTED]
3	Science Working Group	[REDACTED]
4	Michaelson Science Center Review	[REDACTED]
5	Navigator Program Quarterly Review	[REDACTED]
6	Science Working Group	[REDACTED]
7	Science Working Group	[REDACTED]
8	Requirements Review SIM	[REDACTED]
9	SIM Technical Advisory Review	[REDACTED]
10	Navigator Quarterly Review	[REDACTED]
11	MSC Oversight Committee Meeting	[REDACTED]
12	Keck Review	[REDACTED]
13	MO&DA Assessment for SIM	[REDACTED]
14	ATLO Assessment for SIM	[REDACTED]
15	Risk Assessment for SIM	[REDACTED]
16	SIM Technical Progress Review	[REDACTED]
17	Completion Date	[REDACTED]

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 NNL05AC37T 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 **NNL05AC37T** and covers the following estimated period of performance: **August 1, 2005 through November 1, 2006.**

(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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886

NOTE: Period of performance for this task order is August 1, 2005 through November 30, 2006.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

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

6. ISSUED BY CODE 7. ADMINISTERED BY (if other than Item 6) CODE

National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199

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) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NNL05AA01B / NNL05AC37T 10B. DATED (SEE ITEM 13) August 1, 2005

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.

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.

- 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 extend the period of performance and modify the Statement of Work. 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 11 Nov 2006 16B. UNITED STATES OF AMERICA BY Darla J Clifton 16C. DATE SIGNED 1 Nov 2006

1. The Period of Performance End Date (Block 15 of the OF347) is extended to: February 28, 2007.
2. The Statement of Work is replaced with the version attached (Attachment 1). Changes include:
  - a. Paragraph 2, Contractual References has been incorporated (including addition of Paragraph 2.2, Potential for Conflict of Interest Reference). All remaining paragraphs are renumbered.
  - b. Paragraph 8, Period of Performance/Schedule (Previously Paragraph 7) has been modified and includes revised milestone dates.
  - c. Paragraph 9, NASA Task Management (Previously Paragraph 8) has been revised to change the title and incorporates additional information (identification of COTR and CO).
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 **NNL05AC37T** 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 **NNL05AC37T** and covers the following estimated period of performance: **August 1, 2005 through January 31, 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886

NOTE: Period of performance for this task order is August 1, 2005 through February 28, 2007.

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

1. **Task Order Title:** Navigator Program (NP) External Independent Readiness Board (EIRB)

2. **Contractual References:**

2.1 **Statement of Work Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and Science Applications International Corporation. Refer to Paragraphs 4.0, *Assessments* of the basic contract Statement of Work.

2.2 **Potential for Conflict of Interest Reference:** In support of this task order, the contractor:

- may have access to proprietary information and various other types of non-public data. (Potential OCI type: Unequal Access to Information.)

As described in NASA FAR Supplement (NFS) 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, Access to Sensitive Information (NFS 1852.237-72); Exhibit D, Organizational Conflict of Interest Avoidance Plan, contained in contract NNL05AA01B, and the task-specific Organizational Conflict of Interest (OCI) Plan incorporated as Attachment 2 to this modification.

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

3.1 The Navigator Program (NP) External Independent Readiness Board (EIRB) operates in accordance with the Charter for the NP EIRB. The EIRB shall conduct a series of independent reviews of the NP Program throughout the life cycles of the program to assess the technical and programmatic plans for accomplishing program objectives in accordance with the Formulation Authorization Documents (FAD), Program Commitment Agreement (PCA), and/or Navigator Program Plan. The EIRB Team shall review the science requirements and performance, design, development, integration, test, verification, and operations plan for the projects within the Navigator Program. The EIRB Team shall provide NASA management with an independent assessment of the program readiness, development and mission risk, and measures necessary to mitigate those risks. During the formulation and implementation phases of NP's projects, the EIRB shall provide an independent assessment of the probability of meeting program technical objectives on schedule and within cost.

4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements:

4.1 The NP program includes the following projects: The Keck Interferometer, the Large Binocular Telescope Interferometer, the Space Interferometer Mission: PlanetQuest, Terrestrial Planet Finder – Coronagraph, Terrestrial Planet Finder – Interferometer and the Michelson Science Center (MSC).

4.2 Project milestone reviews and special reviews shall be conducted during the life cycle of the program depending on the phase of the program and its projects at the time of the review. The scope and timing of each review will be detailed prior to conducting each type of review.

The EIRB chair shall prepare a report and presentation after each project or special review assessing the project and the potential risk areas and means to mitigate that risk. The EIRB Chair shall prepare a monthly report for the Navigator Program Executive summarizing the team activities during the month until the review is concluded. The EIRB will be provided with documentation produced by the projects for its own purposes and is encouraged to participate in appropriate project reviews. Special meetings will be arranged as required. A tentative schedule of planned review is given in Paragraph 8.

5. **Deliverables:**

- 5.1 The EIRB shall document the team's findings after each review in a report. The report for the reviews may contain the following:
- 5.1.1 The results, including identification of risks which NASA faces as it proceeds with the project.
  - 5.1.2 An assessment of PCA compliance.
  - 5.1.3 Identification of additional reviews, as appropriate.
  - 5.1.4 Assessment of probability of program success based on cost, schedule and technical performance.
  - 5.1.5 Minority reports in the event that team consensus is not reached.
- 5.2 The EIRB Chair shall prepare a monthly report to the Navigator Program Executive on the team's activities during the month. These will be status reports providing input to HQs and the project until a special review is concluded.

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 August 1, 2005 through February 28, 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.

Deliverable Number	Milestones	Dates
1	Start Date	[REDACTED]
2	Science Working Group	[REDACTED]
3	Science Working Group	[REDACTED]
4	Michelson Science Center Review	[REDACTED]
5	Navigator Program Quarterly Review	[REDACTED]
6	Science Working Group	[REDACTED]
7	Science Working Group	[REDACTED]
8	Requirements Review SIM	[REDACTED]
9	SIM Technical Advisory Review	[REDACTED]
10	Navigator Quarterly Review	[REDACTED]
11	MSC Oversight Committee Meeting	[REDACTED]
12	Keck Review	[REDACTED]
13	MO&DA Assessment for SIM	[REDACTED]
14	ATLO Assessment for SIM	[REDACTED]
15	Risk Assessment for SIM	[REDACTED]
16	SIM Technical Progress Review	[REDACTED]
17	Completion Date	[REDACTED]

**9. NASA Task Management:**

Task Monitor (TM)

TM: Cindy Daniels

Organization: Science Mission Directorate

Phone Number: (757)-864-9865 / Fax Number: (757)864-8894

E-Mail Address: [Cindy.L.Daniels@nasa.gov](mailto:Cindy.L.Daniels@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](mailto: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](mailto:Darla.J.Clifton@nasa.gov)

**Task Order Specific OCI Avoidance Plan**  
**For**  
**Task Order 5 – Navigator Program (NP) External Independent Readiness Board (EIRB)**

[REDACTED]

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 000005	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	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 INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T	10B. DATED (SEE ITEM 11) 08/01/2005

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: N/A

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 52.243-2, 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 due dates for associated deliverables. Accordingly, the task order terms and conditions are revised as follows:

(Continued on Page 2)

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 Sr. Contracting Officer	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darla J. Clifton
15B. CONTRACTOR/OFFEROR <i>Sarah Campbell</i> (Signature of person authorized to sign)	15C. DATE SIGNED 5/28/07
16B. UNITED STATES OF AMERICA <i>Darla J. Clifton</i> (Signature of Contracting Officer)	16C. DATE SIGNED 02/28/2007

NSN 7540-01-152-8070  
Previous edition unusable

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

1. The Period of Performance End Date (Block 15 of the OF347) is extended to: May 31, 2007.
2. Paragraph 8, Period of Performance/Schedule, has been modified as follows:

**Period of Performance/Schedule:** The period of performance for this task order shall be August 1, 2005 through May 31, 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.

Deliverable Number	Milestones	Dates
1	Start Date	
2	Science Working Group	
3	Science Working Group	
4	Michelson Science Center Review	
5	Navigator Program Quarterly Review	
6	Science Working Group	
7	MO&DA Assessment for SIM	
8	ATLO Assessment for SIM	
9	Risk Assessment for SIM	
10	Science Working Group	
11	Requirements Review SIM	
12	Navigator Quarterly Review	
13	SIM Technical Advisory Review	
14	SIM Technical Progress Review	
15	MSC Oversight Committee Meeting	
16	Keck Review	
17	Keck Operations Review	
18	SIM Technical Progress Review	
19	Navigator Quarterly Review	
20	Completion Date	

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 **NNL05AC37T** 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 **NNL05AC37T** and covers the following estimated period of performance: **August 1, 2005 through March 9, 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886

NOTE: Period of performance for this task order is August 1, 2005 through May 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 000006		3. EFFECTIVE DATE See Block 16C	4200193243
4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		7. ADMINISTERED BY (If other than Item 6) 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)		9A. AMENDMENT OF SOLICITATION NO.	
SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x)	
CODE		9B. DATED (SEE ITEM 11)	
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T	
		10B. DATED (SEE ITEM 11) 08/01/2005	

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: 4200193243 (COMPLETE) Net Increase: \$105,921.00

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 (APRIL 1984)

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 modification is provide funding in the amount of \$105,921 to fully fund this task order. Accordingly, the task order terms and conditions are revised as follows:

(Continued on Page 2)

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Darla J. Clifton	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		<i>Darla J. Clifton</i> (Signature of Contracting Officer)	03/29/2007

1. 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 **NNL05AC37T** 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 **NNL05AC37T** and covers the following estimated period of performance: **August 1, 2005 through May 31, 2007.**

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

(End of Clause)"

2. 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807

NOTE: Period of performance for this task order is August 1, 2005 through May 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 000007	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12	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 INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T	10B. DATED (SEE ITEM 11) 08/01/2005

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

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)
X	AT THE REQUEST OF THE CONTRACTOR

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 modification is as follows:

1. Period Of Performance End Date changed from 31-MAY-07 to 31-AUG-07 at no additional cost to the Government.
2. 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)	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David H. Jones		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>David H. Jones</i> (Signature of Contracting Officer)	18C. DATE SIGNED 5-25-07
(Signature of person authorized to sign)			

NSN 7540-01-152-8070  
Previous edition unusable

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. 000008	3. EFFECTIVE DATE 08/24/2007	4. REQUISITION/PURCHASE REQ. NO. 4200214013	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 INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO. (x)	
CODE		9B. DATED (SEE ITEM 11)	
FACILITY CODE		X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T	
		10B. DATED (SEE ITEM 11) 08/01/2005	

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) Net Increase: \$100,000.00  
PR 4200214013

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

CHECK ONE X	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. FAR 52.243-2 CHANGES--COST REIMBURSEMENT (AUG 1987)
	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.

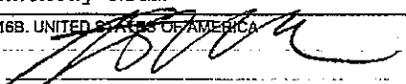
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add sub-tasks, extend the period of performance and add incremental funding in the amount of \$100,000.00 in accordance with the summary of changes.

All other terms and conditions remain unchanged.

003 Funding for NNL05AA01B 194,743.00  
Incrementally Funded Amount: \$100,000.00

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 08/24/2007
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**Summary of Changes**

1. Additional sub-tasks are added to this task in accordance with the revised statement of work incorporated herein on page 3-5.
2. The period of performance is extended until 28 February 2008 to perform the added sub-tasks.
3. As a result of the added sub-tasks, the task order value is increased by \$194,743.00 [REDACTED] cost and [REDACTED] fee). Total values change in accordance with the funding chart below.
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 **NNL05AC37T** 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 covers the following estimated period of performance: August 1, 2005 through 15 December 2007.

(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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 7	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 8	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807

NOTE: Period of performance for this task order is August 1, 2005 through 28 February, 2008.

**Summary of Changes**

Revisions to Task 5; Navigator Program EIRB (NNL05AC37T)

Reference: Contract Number NNL05AA01B

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

**Task Order Number: RFP #**

Requesting Organization: Science Support Office (SSO)

**1. Task Order Title:**

Navigator Program (NP) External Independent Readiness Board (EIRB) - SAIC

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

2.1 The Navigator Program (NP) External Independent Readiness Board (EIRB) operates in accordance with the Charter for the NP EIRR. The EIRB will conduct a series of independent reviews of the NP Program throughout the life cycles of the program to assess the technical and programmatic plans for accomplishing program objectives in accordance with the

Formulation Authorization Documents (FAD), Program Commitment Agreement (PCA), and/or Navigator Program Plan. The EIRB Team will review the science requirements and performance, design, development, integration, test, verification, and operations plan for the projects within the Navigator Program. The EIRR Team will provide NASA management with an independent assessment of the program readiness, development and mission risk, and measures necessary to mitigate those risks. During the formulation and implementation phases of NP's projects, the EIRB will provide an independent assessment of the probability of meeting program technical objectives on schedule and within cost.

**3. Description of the Work to be Performed:** The Contractor shall perform the following task requirements:

3.1 The NP program includes the following projects: The Keck Interferometer, the Large Binocular Telescope Interferometer, the Space Interferometer Mission: PlanetQuest, Terrestrial Planet Finder – Coronagraph, Terrestrial Planet Finder – Interferometer and the Michelson Science Center (MSC).

3.2 Project milestone reviews and special reviews will be conducted during the life cycle of the program depending on the phase of the program and its projects at the time of the review. The scope and timing of each review will be detailed prior to conducting each type of review. The EIRB chair will prepare a report and presentation after each project or special review assessing the project and the potential risk areas and means to mitigate that risk. The EIRB Chair will prepare a monthly report for the Navigator Program Executive summarizing the team activities during the month until the review is concluded. The EIRB will be provided with documentation produced by the projects for its own purposes and is encouraged to participate in appropriate project reviews. Special meetings will be arranged as required. A tentative schedule of planned review is given below.

Summary of Changes

4. **Deliverables:**

The EIRB will document the team's findings after each review in a report.

The report for the reviews may contain the following:

- a. The results, including identification of risks which NASA faces as it proceeds with the project.
- b. An assessment of PCA compliance.
- c. Identification of additional reviews, as appropriate.
- d. Assessment of probability of program success based on cost, schedule and technical performance.
- e. Minority reports in the event that team consensus is not reached.

In addition, the EIRB Chair will prepare a monthly report to the Navigator Program Executive on the team's activities during the month. These will be status reports providing input to HQs and the project until a special review is concluded.

5. **Government Furnished Items:** None.

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

7. **Period of Performance/Schedule:**

Milestone	Dates	Deliverables
Task Start	[REDACTED]	
Science Working Group	[REDACTED]	Participant report to Chairman and PE.
Science Working Group	[REDACTED]	Participant report to Chairman and PE.
Michelson Science Center Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Navigator Program Quarterly Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Science Working Group	[REDACTED]	Participant report to Chairman and PE.
MO&DA Assessment for SIM	[REDACTED]	Team Report of EIRB Findings and Recommendations.
ATLO Assessment for SIM	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Risk Assessment for SIM	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Science Working Group	[REDACTED]	Participant report to Chairman and PE
Requirements Review SIM	[REDACTED]	Team Report of EIRB Findings and Recommendations.
SIM Technical Advisory Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Navigator Quarterly Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
SIM Technical Progress Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.

Summary of Changes

MSC Oversight Committee Meeting	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Keck Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Keck Operations Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
SIM Technical Progress Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Navigator Quarterly Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Terrestrial Planet Finder documentation review telecons	[REDACTED]	Team Report of EIRB Findings and Recommendations.
NP Science Plan Rev	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Navigator Quarterly Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
KI Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
SIM Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Navigator Quarterly Review	[REDACTED]	Team Report of EIRB Findings and Recommendations.
Task Order Completion	[REDACTED]	Task Order completion memo and approval form

8. **NASA Task Monitor**

NASA TM: Cindy Daniels

Mail Stop (M/S): Science Mission Directorate

Phone Number: (757)-864-9865 / Fax Number: (757)864-8894

E-Mail Address: cindy.l.daniels@nasa.gov

9. **Consurrence and Approval**

Concurrence: \_\_\_\_\_ Date \_\_\_\_\_  
Cindy Daniels

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. 000009		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A	
5. PROJECT NO. (If applicable)		6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		7. ADMINISTERED BY (If other than Item 6) 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: ██████████ 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 NNL05AC37T		10B. DATED (SEE ITEM 11) 08/01/2005		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

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

CHECK ONE X	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 FAR 52.243-2 CHANGES--COST REIMBURSEMENT (AUG 1987)
	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 extend the period of performance 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)			02/26/2008
		(Signature of Contracting Officer)	

Summary of Changes

1. The period of performance is extended from 28 February 2008 to 13 June 2008 at no additional cost to the Government due to project delays and additional time required to complete the tasks.
2. 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 NNL05AC37T 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 covers the following estimated period of performance: August 1, 2005 through 1 June 2008.

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

(End of Clause)"

3. 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 7	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 8	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 9	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807

NOTE: Period of performance for this task order is August 1, 2005 through 13 June, 2008.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000010	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A	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 INTL CORP Attn: <span style="background-color: black; color: black;">XXXXXXXXXX</span> 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE		FACILITY CODE	(x) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T 10B. DATED (SEE ITEM 13) 08/01/2005

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

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) Mutual Agreement

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 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) <b>Carla A Coombs, Sr. Contracts Representative</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 06-06-08
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 06/06/2008

Summary of Changes

1. The period of performance is extended from 13 June 2008 to 31 July at no additional cost to the Government due to project delays and additional time required to complete the tasks. The COTR concurs with this request and consideration is not appropriate.
2. 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 NNL05AC37T 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 covers the following estimated period of performance: August 1, 2005 through 11 July 2008.

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

(End of Clause)"

3. 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
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MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 7	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 8	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 9	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 10	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807

NOTE: Period of performance for this task order is August 1, 2005 through 31 July 2008.

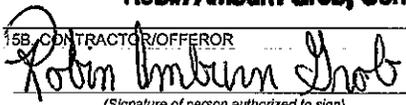
<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 000011	3. EFFECTIVE DATE 07/25/2008	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (if applicable)	
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 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 INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x)	9A. AMENDMENT OF SOLICITATION NO.	
CODE		9B. DATED (SEE ITEM 11)		
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T	
		10B. DATED (SEE ITEM 13) 08/01/2005		
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> 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				
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
<u>CHECK ONE</u>	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	Mutual Agreement			
E. IMPORTANT: Contractor <input type="checkbox"/> is not. <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> 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 to 31 March 2009 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) <b>Robin Amburn Grob, Contracts Manager</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 7/28/08	16B. UNITED STATES OF AMERICA \\Signed\\ (Signature of Contracting Officer)	16C. DATE SIGNED 07/25/2008

Summary of Changes

1. The period of performance is extended from 31 July 2008 to 31 March 2009 at no additional cost to the Government due to project delays and additional time required to complete the tasks. The COTR concurs with this request and consideration is not appropriate.
2. 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 **NNL05AC37T** 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 covers the following estimated period of performance: August 1, 2005 through 11 July 2008.

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

(End of Clause)"

3. 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 7	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 8	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 9	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 10	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 11	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807

NOTE: Period of performance for this task order is August 1, 2005 through 31 March 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)

000012

See Block 16C

4200274856

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

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.  
NNL05AA01E

NNL05AC37T

10B. DATED (SEE ITEM 13)

08/01/2005

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)

PR 4200274856

Net Increase:

\$20,000.00

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:

D. OTHER (Specify type of modification and authority)

X FAR 52.232-22 Limitation of Funds (Apr 1984)

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 modification is to add incremental funding in the amount of \$20,000.00 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)

Ronald King

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

11/20/2008

Summary of Changes

1. Incremental funding in the amount of \$20,000 is added to this task. Total funding value is listed in chart below.
2. 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 NNL05AC37T 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 covers the following estimated period of performance: August 1, 2005 through 15 Jan 2009.

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

(End of Clause)"

- 3 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 7	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 8	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 9	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 10	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 11	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 12	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$608,807

NOTE: Period of performance for this task order is August 1, 2005 through 31 March 2009.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000013	3. EFFECTIVE DATE 03/27/2009	4. REQUISITION/PURCHASE REQ. NO.	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 INTL CORP Attn: <span style="background-color: black; color: black;">XXXXXXXXXX</span> 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x)	9A. AMENDMENT OF SOLICITATION NO.	
CODE		9B. DATED (SEE ITEM 11)		
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T	
		10B. DATED (SEE ITEM 13) 08/01/2005		

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

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)
X	FAR 52.243-2 CHANGES COST REIMBURSEMENT (AUG 1987)

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.)

The purpose of this modification is to extend the period of performance from 31 March 2009 to 31 January 2010 in accordance with the attached 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) Robin Amburn Grob, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ronald King	
15B. CONTRACTOR/OFFEROR <i>Robin Amburn Grob</i> (Signature of person authorized to sign)	15C. DATE SIGNED 3/27/09	16B. UNITED STATES OF AMERICA <i>Ronald King</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/27/09

**Summary of Changes**

1. The period of performance is extended from 31 March 2009 to 31 January 2010 at no cost to the Government. Additional consideration is not appropriate.
2. 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 NNL05AC37T 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 covers the following estimated period of performance: August 1, 2005 through 15 August 2009.

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

(End of Clause)"

- 3 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 7	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 8	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 9	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 10	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 11	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 12	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$608,807
MOD 13	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$608,807

NOTE: Period of performance for this task order is August 1, 2005 through 31 January 2010.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO. 000014		3. EFFECTIVE DATE 05/06/2009	4. REQUISITION/PURCHASE REQ. NO. 4200293026	1	2
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	5. PROJECT NO. (if applicable)	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/> (x)		9B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AC37T	
				10B. DATED (SEE ITEM 13) 08/01/2005	

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)  
4200293026 Net Increase: \$8,000.00

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 52.243-2 CHANGES COST REIMBURSEMENT (AUG 1987) FAR 52.232-22 LIMITATION OF FUNDS

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 add incremental funding in the amount of \$8,000 in accordance with the attached summary of changes.

All other terms and conditions remain unchanged.

004 Funding for NNL05AA01B 8,000.00

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		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ronald King	
15B. CONTRACTOR OFFEROR <i>Robin Amburn Grob</i> (Signature of person authorized to sign)	15C. DATE SIGNED 5/13/09	16B. UNITED STATES OF AMERICA <i>Ronald King</i> (Signature of Contracting Officer)	16C. DATE SIGNED 5/6/2009

Summary of Changes

1. 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 NNL05AC37T 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 covers the following estimated period of performance: August 1, 2005 through 15 November 2009.

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

(End of Clause)"

3 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]	\$488,807	[REDACTED]	[REDACTED]	\$100,000
MOD 1	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$132,429
MOD 2	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$232,429
MOD 3	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 4	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 5	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$382,886
MOD 6	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 7	[REDACTED]	[REDACTED]	\$488,807	[REDACTED]	[REDACTED]	\$488,807
MOD 8	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 9	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 10	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 11	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$588,807
MOD 12	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$608,807
MOD 13	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$608,807
MOD 14	[REDACTED]	[REDACTED]	\$683,550	[REDACTED]	[REDACTED]	\$616,807

NOTE: Period of performance for this task order is August 1, 2005 through 31 January 2010.