

CDMS
8/22/05

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 5

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

1. DATE OF ORDER August 17, 2005		2. CONTRACT NO. (if any) NNL05AA01B		6. SHIP TO:		
3. ORDER NO. Task Order NNL05AB43T		4. REQUISITION/REFERENCE NO. See Block 9		a. NAME OF CONSIGNEE NASA Langley Research Center		
5. ISSUING OFFICE (Address correspondence to) SEE BLOCK 6 (ATTN: Darla Clifton, 757-864-5717) (FAX: 757-864-7709) 7. TO:				b. STREET ADDRESS 9A Langley Boulevard		
a. NAME OF CONTRACTOR ATTN: [REDACTED]		c. CITY Hampton		d. STATE VA	e. ZIP CODE 23681-2199	
d. COMPANY NAME Science Applications International Corporation				f. SHIP VIA		
c. STREET ADDRESS 10260 Campus Point Drive				8. TYPE OF ORDER		
d. CITY San Diego		e. STATE CA	f. ZIP CODE 92121	<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY -- Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
9. ACCOUNTING AND APPROPRIATION DATA PR 4200107035 \$58,000.00 (PLI#6)				10. REQUISITIONING OFFICE NASA Langley Research Center		
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> g. SERVICE DISABLED VETERAN-OWNED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS						
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS
a. INSPECTION NASA LaRC		b. ACCEPTANCE NASA LaRC		N/A		July 31, 2006 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 "Panel Process Support" in accordance with the attached Task Order Statement of Work and the Contractor's proposal dated 8/15/2005. *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 \$576,296	

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME ***SEE PARAGRAPH G.2 OF THE BASIC CONTRACT***						17(i) GRAND TOTAL NTE \$576,296
	b. STREET ADDRESS (or P.O. Box)						
c. CITY		d. STATE		e. ZIP CODE			

22. UNITED STATES OF AMERICA BY (Signature) 	23. NAME (Typed) DARLA J. CLIFTON TITLE: CONTRACTING/ORDERING OFFICER
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Contract NNL05AA01B
Task Order Statement of Work

1. **Task Order Title:** Panel Process Support
2. **Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED] Refer to Paragraph 4.0, *Assessments*, of the basic contract Statement of Work.
3. **Purpose, Objective, and Background of Work to be Performed:**
 - 3.1 The purpose of this task is to develop databases, reports and provides support services that address several programs in the SSO including the New Frontiers Program, the Discovery Program, the Earth System Science Pathfinder Program (ESSP), the Mars Program, the Lunar Program, the Explorer Program, the Living With a Star Program (LWS), the Solar Terrestrial Probes (STP) Program and other Science Mission Directorate (SMD) and Exploration System Directorate (ESD) programs and projects.
4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements: (The tentative schedule for each activity is shown in Paragraph 8.)
 - 4.1 **Spacecraft & Instruments Database.** Create and maintain a web-enabled database of performance and capability characteristics for instruments and modern flight system components, assemblies and subsystems for primary use as a quick reference source for evaluation teams.
 - 4.2 **Technical Management and Cost (TMC) Effectiveness Database and report.** Create a database of TMC findings for trend and issue analysis. Provide reports of significant findings.
 - 4.3 **Cost/Performance Tracking for Selected Missions and Investigations.** Create and maintain a web-enabled database of the cost and capabilities of selected Missions and Investigations from the Mission Definition Team Report (pre-Announcement of Opportunity (AO) timeframe) through operations. This includes estimating costs for instruments and missions based on a Science Team Definition Report or a Mission Definition Team Report before an AO is released.
 - 4.4 **Cost Model Assessment Report.** Prepare a report assessing the cost estimating tools that are currently used by SSO and identify which tools are best for each type of review and identify the strengths and weaknesses of each tool and identify areas that need improvement.
 - 4.5 **Integration and Test Process Assessment for Long-Duration Missions.** Provide a report assessing whether the current Integration and Test approach for low-cost Principle Investigator (PI) Led space science mission is sufficient to support the new longer duration missions and identify suggested changes.

4.6 Security Assessment. Prepare a report reviewing the NASA security requirements for procurement material and evaluate the File Transfer Protocol (FTP) and Remote Evaluation System (RES) against these requirements and propose any necessary changes.

4.7 Standard Evaluation Product Template. Develop standards templates of TMC products for full Mission and Investigation evaluations. Include timelines, checklists, and evaluation preparation products for SSO evaluation panels. This includes one step and two-step process for full missions and/or investigations. Develop briefing material for New TMC evaluators. Update standard evaluation documents such as "Writing a Good Evaluation". Develop training material for new TMC discussion leaders. Develop New Independent Review Team (IRT) members training material.

4.8 Administrative Support. Provide technical and administrative support for meetings, telecons, and web meetings in support of the programs and tasks described in sections 3 and 4. This includes reviewing documents for consistency and grammar, drafting letters. File evaluation material in the vault and find files in vault to assist in analysis projects. Provide inputs to the SSO evaluator database for each review. A tentative schedule of meetings, telecons, and web meetings is in Paragraph 8.

4.9 Propulsion System Verification Tool. Develop a quick analysis tool that can independently assess flight system propulsion systems in the TMC timeframe.

5. Deliverables: Deliverables are reports, databases, briefings and services on the milestones listed in Paragraph 8.

6. Government Furnished Items: None.

7. Other Information Needed for Task Performance: None.

8. Period of Performance/Schedule:

Deliverable Number	SOW Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1	Next Database Release	[REDACTED]
3	4.1	Quarterly Database Release	[REDACTED]
4	4.1	Quarterly Database Release	[REDACTED]
5	4.2	Final Report/Briefing	[REDACTED]
6	4.3	Draft Database	[REDACTED]
7	4.3	Final Database	[REDACTED]
8	4.4	Interim Report/Recommendations	[REDACTED]
9	4.5	I&T Assessment Process	[REDACTED]
10	4.5	I&T Process Listing	[REDACTED]
11	4.5	Supporting Tools/Databases	[REDACTED]

Deliverable Number	SOW Paragraph	Milestones	Dates
12	4.5	Final Report	[REDACTED]
13	4.6	Final Report	[REDACTED]
14	4.7	Initial Review of Standards Templates for TMC Products	[REDACTED]
15	4.7	TMC Briefing/Training Material	[REDACTED]
16	4.7	Standard Evaluation Documents	[REDACTED]
17	4.7	IRT Training Material	[REDACTED]
18	4.7	Final Standards Templates for TMC Products	[REDACTED]
19	4.8	Secure Web Meeting Support	[REDACTED]
20	4.8	Panel Meeting Support	[REDACTED]
21	4.8	Documentation Support	[REDACTED]
22	4.8	SSO Vault Maintenance	[REDACTED]
23	4.9	Propulsion System Evaluation Process	[REDACTED]
24	4.9	Initial Propulsion Assessment Capability	[REDACTED]
25	4.9	Validate Propulsion Assessment Capability	[REDACTED]
26	*	Completion Date	[REDACTED]

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

9. NASA Task Monitor

NASA 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

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 NNL05AB43T and covers the following estimated period of performance: September 30, 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

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
	TASK ORDERS AND TASK MODIFICATIONS									
1	NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 1	06/27/2005			\$217,609			\$106,672	09/15/2005	03/24/2006
4	NNL05AC33T	06/26/2005			\$556,462			\$50,000	07/11/2005	07/31/2006
5	NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T	08/01/2005			\$926,929			\$49,200	08/09/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005			\$17,741			\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005			\$489,009			\$300,000	04/30/2006	10/30/2006
10	NNL05AB41T	08/12/2005			\$421,603			\$200,000	02/28/2006	07/31/2006
12	NNL05AB43T	08/17/2005			\$576,296			\$58,000	09/30/2005	07/31/2006
		TOTAL			\$4,430,761			\$1,365,398		

* 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

CBMS
9/29/05

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. 1
3. EFFECTIVE DATE See Block 16c below.
4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.
5. PROJECT NO. (If applicable)

6. ISSUED BY
CODE
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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
X NNL05AA01B / NNL05AB43T
10B. DATED (SEE ITEM 13)
August 17, 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 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: 4200132540 : \$21,671.00 (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)
X 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 \$21,671.00. 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
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
9/28/2005
(Signature of person authorized to sign)

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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: October 15, 2005.

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

(End of Clause)"

NOTE: Contract Summary attached.

2. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			**TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
	TASK ORDERS AND TASK MODIFICATIONS									
1	NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 2	06/27/2005			\$217,609			\$156,672	10/24/2005	03/24/2006
4	NNL05AC33T	06/26/2005			\$556,462			\$50,000	07/11/2005	07/31/2006
5	NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T	08/01/2005			\$926,929			\$49,200	09/09/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005			\$17,741			\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005			\$469,009			\$300,000	04/30/2006	10/30/2006
10	NNL05AB41T	08/12/2005			\$421,603			\$200,000	02/28/2006	07/31/2006
11	NNL05AB42T, Mod 1	08/25/2005			\$1,318,359			\$371,295	12/31/2005	04/30/2006
12	NNL05AB43T, Mod 1	08/17/2005			\$576,296			\$79,671	10/15/2005	07/31/2006
13	NNL05AD07T, Mod 1	09/01/2005			\$124,330			\$100,000	07/31/2006	09/30/2006
14	NNL05AD08T	09/01/2005			\$607,162			\$100,000	10/15/2005	08/31/2006
15	NNL05AD33T	09/28/2005			\$116,487			\$114,960	02/28/2006	03/31/2006
16	NNL05AD32T	09/15/2005			\$266,737			\$120,000	10/14/2005	09/29/2006
		TOTAL			\$6,863,836			\$2,243,325		

* 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. 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)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
10260 CAMPUS POINT DRIVE
SAN DIEGO, CA 92121
ATTN: [REDACTED]
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
X NNL05AA01B / NNL05AB43T
10B. DATED (SEE ITEM 13)
August 17, 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: 4200134534 \$175,000.00 (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)
X 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 \$175,000.00. 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Darla J. Clifton</u> (Signature of Contracting Office)	16C. DATE SIGNED 10/26/2005
(Signature of person authorized to sign)			

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 NNL05AC32T 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 NNL05AB43T and covers the following estimated period of performance: December 15, 2005.

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

(End of Clause)"

NOTE: Contract Summary attached.

2. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			**TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
	TASK ORDERS AND TASK MODIFICATIONS									
1	NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 4	06/27/2005			\$217,609			\$193,554	11/08/2005	03/24/2006
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5	NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T, Mod 1	08/01/2005			\$926,929			\$340,107	12/31/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005			\$17,741			\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005			\$469,009			\$300,000	04/30/2006	10/30/2006
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11	NNL05AB42T, Mod 1	08/25/2005			\$1,318,359			\$371,295	12/31/2005	04/30/2006
12	NNL05AB43T, Mod 2	08/17/2005			\$576,296			\$254,671	12/15/2005	07/31/2006
13	NNL05AD07T, Mod 1	09/01/2005			\$124,330			\$100,000	07/31/2006	09/30/2006
14	NNL05AD08T	09/01/2005			\$607,162			\$100,000	10/15/2005	08/31/2006
15	NNL05AD33T	09/28/2005			\$116,487			\$114,960	02/28/2006	03/31/2006
16	NNL05AD32T	09/15/2005			\$266,737			\$120,000	10/14/2005	09/29/2006
		TOTAL			\$6,863,836			\$2,746,114		

* 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

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)		(4)	9A. AMENDMENT OF SOLICITATION NO.
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121 ATTN: [REDACTED]			9B. DATED (SEE ITEM 11)
CODE OT5L1	FACILITY CODE	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL05AB43T
			10B. DATED (SEE ITEM 13) August 17, 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: N/A

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

(6)	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(d).
	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 revise the Statement of Work (SOW), order value (Block 17 of the OF347), and the estimated funded through date. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Sarah Campbell Senior Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON
15B. CONTRACTOR/OFFEROR Sarah Campbell (Signature of person authorized to sign)	15C. DATE SIGNED 11/3/05
16B. UNITED STATES OF AMERICA BY Darla Clifton (Signature of Contracting Officer)	16C. DATE SIGNED 11/3/05

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

1. The SOW provided in the original task order award is replaced with the version attached (Attachment 1). The SOW revisions include adding Paragraph 4.10 and adding the associated deliverables/milestones to the deliverable chart (Paragraph 8, Deliverable 26 was added with renumbering of remaining deliverables).
2. As a result of the revisions to the SOW, the order value amounts listed in Paragraph 17 of the OF347 are revised as follows:

17f: Estimated Cost: [REDACTED]
Fixed Fee: NTE [REDACTED]
Total Cost Plus Fixed Fee: NTE \$590,925 [REDACTED]

17i: Grand Total: NTE \$590,925

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 NNL05AC32T 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 NNL05AB43T and covers the following estimated period of performance: December 15, 2005.

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

(End of Clause)"

NOTE: Contract Summary attached (Attachment 2).

4. All other terms and conditions remain unchanged.

Contract NNL05AA01B
Task Order Statement of Work

1. **Task Order Title:** Panel Process Support
2. **Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED] Refer to Paragraph 4.0, *Assessments*, of the basic contract Statement of Work.
3. **Purpose, Objective, and Background of Work to be Performed:**
 - 3.1 The purpose of this task is to develop databases, reports and provides support services that address several programs in the SSO including the New Frontiers Program, the Discovery Program, the Earth System Science Pathfinder Program (ESSP), the Mars Program, the Lunar Program, the Explorer Program, the Living With a Star Program (LWS), the Solar Terrestrial Probes (STP) Program and other Science Mission Directorate (SMD) and Exploration System Directorate (ESD) programs and projects.
4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements: (The tentative schedule for each activity in shown in Paragraph 8.)
 - 4.1 **Spacecraft & Instruments Database.** Create and maintain a web-enabled database of performance and capability characteristics for instruments and modern flight system components, assemblies and subsystems for primary use as a quick reference source for evaluation teams.
 - 4.2 **Technical Management and Cost (TMC) Effectiveness Database and report.** Create a database of TMC findings for trend and issue analysis. Provide reports of significant findings.
 - 4.3 **Cost/Performance Tracking for Selected Missions and Investigations.** Create and maintain a web-enabled database of the cost and capabilities of selected Missions and Investigations from the Mission Definition Team Report (pre-Announcement of Opportunity (AO) timeframe) through operations. This includes estimating costs for instruments and missions based on a Science Team Definition Report or a Mission Definition Team Report before an AO is released.
 - 4.4 **Cost Model Assessment Report.** Prepare a report assessing the cost estimating tools that are currently used by SSO and identify which tools are best for each type of review and identify the strengths and weaknesses of each tool and identify areas that need improvement.
 - 4.5 **Integration and Test Process Assessment for Long-Duration Missions.** Provide a report assessing whether the current Integration and Test approach for low-cost Principle Investigator (PI) Led space science mission is sufficient to support the new longer duration missions and identify suggested changes.
 - 4.6 **Security Assessment.** Prepare a report reviewing the NASA security requirements for procurement material and evaluate the File Transfer Protocol (FTP) and Remote Evaluation System (RES) against these requirements and propose any necessary changes.

- 4.7 Standard Evaluation Product Template. Develop standards templates of TMC products for full Mission and Investigation evaluations. Include timelines, checklists, and evaluation preparation products for SSO evaluation panels. This includes one step and two-step process for full missions and/or investigations. Develop briefing material for New TMC evaluators. Update standard evaluation documents such as "Writing a Good Evaluation". Develop training material for new TMC discussion leaders. Develop New Independent Review Team (IRT) members training material.
- 4.8 Administrative Support. Provide technical and administrative support for meetings, telecons, and web meetings in support of the programs and tasks described in sections 3 and 4. This includes reviewing documents for consistency and grammar, drafting letters. File evaluation material in the vault and find files in vault to assist in analysis projects. Provide inputs to the SSO evaluator database for each review. A tentative schedule of meetings, telecons, and web meetings is in Paragraph 8.
- 4.9 Propulsion System Verification Tool. Develop a quick analysis tool that can independently assess flight system propulsion systems in the TMC timeframe.
- 4.10 Review of Independent Review Teams and Independent Assessment Teams. The contractor shall support the SSO in reviewing programmatic documentation pertaining to the organization and conduct of independent Assessment Teams (IAT's) and Independent Review Teams (IRT's). The contractor shall assist the SSO in developing appropriate recommendations and guidelines for SMD regarding the implementation of future IAT's and IRT's consistent with programmatic and other requirements.
- 5. Deliverables: Deliverables are reports, databases, briefings and services on the milestones listed in Paragraph 8.
- 6. Government Furnished Items: None.
- 7. Other Information Needed for Task Performance: None.
- 8. Period of Performance/Schedule:

Deliverable Number	SOW Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1	Next Database Release	[REDACTED]
3	4.1	Quarterly Database Release	[REDACTED]
4	4.1	Quarterly Database Release	[REDACTED]
5	4.2	Final Report/Briefing	[REDACTED]
6	4.3	Draft Database	[REDACTED]
7	4.3	Final Database	[REDACTED]
8	4.4	Interim Report/Recommendations	[REDACTED]
9	4.5	I&T Assessment Process	[REDACTED]
10	4.5	I&T Process Listing	[REDACTED]

Deliverable Number	SOW Paragraph	Milestones	Dates
11	4.5	Supporting Tools/Databases	[REDACTED]
12	4.5	Final Report	[REDACTED]
13	4.6	Final Report	[REDACTED]
14	4.7	Initial Review of Standards Templates for TMC Products	[REDACTED]
15	4.7	TMC Briefing/Training Material	[REDACTED]
16	4.7	Standard Evaluation Documents	[REDACTED]
17	4.7	IRT Training Material	[REDACTED]
18	4.7	Final Standards Templates for TMC Products	[REDACTED]
19	4.8	Secure Web Meeting Support	[REDACTED]
20	4.8	Panel Meeting Support	[REDACTED]
21	4.8	Documentation Support	[REDACTED]
22	4.8	SSO Vault Maintenance	[REDACTED]
23	4.9	Propulsion System Evaluation Process	[REDACTED]
24	4.9	Initial Propulsion Assessment Capability	[REDACTED]
25	4.9	Validate Propulsion Assessment Capability	[REDACTED]
26	4.10	IAT & IRT Reviews, Recommendations, and Guidelines	[REDACTED]
27	*	Completion Date	[REDACTED]

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

9. NASA Task Monitor

NASA 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

CONTRACT SUMMARY

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			**TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
	TASK ORDERS AND TASK MODIFICATIONS									
1	NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 4	06/27/2005			\$281,156			\$193,554	11/08/2005	03/24/2006
4	NNL05AC33T	06/26/2005		\$	\$556,462			\$50,000	07/11/2005	07/31/2006
5	NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T, Mod 1	08/01/2005		\$	\$926,929			\$340,107	12/31/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005			\$17,741			\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005			\$469,009			\$300,000	04/30/2006	10/30/2006
10	NNL05AB41T	08/12/2005			\$421,603			\$200,000	02/28/2006	07/31/2006
11	NNL05AB42T, Mod 1	08/25/2005			\$1,318,359			\$371,295	12/31/2005	04/30/2006
12	NNL05AB43T, Mod 3	08/17/2005			\$590,925			\$254,671	12/15/2005	07/31/2006
13	NNL05AD07T, Mod 1	09/01/2005		\$	\$124,330			\$100,000	07/31/2006	09/30/2006
14	NNL05AD08T	09/01/2005			\$607,162			\$100,000	10/15/2005	08/31/2006
15	NNL05AD33T	09/28/2005			\$116,487			\$114,960	02/28/2006	03/31/2006
16	NNL05AD32T	09/15/2005		\$	\$266,737			\$120,000	10/14/2005	09/29/2006
		TOTAL			\$6,942,012			\$2,746,114		

* 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 2 PAGE(S)
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 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			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL05AB43T
			10B. DATED (SEE ITEM 13) August 17, 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: 4200139712 \$53,000.00 (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 52.232-22, 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 \$53,000.00. 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)		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)		BY Darla J Clifton	12/20/2005
		(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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: January 27, 2006.

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

(End of Clause)”

NOTE: Contract Summary attached.

2. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK			**TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	OBL (+)/DEOB (-)	*ESTIMATED COST	FIXED FEE		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
	TASK ORDERS AND TASK MODIFICATIONS									
1	NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 5	06/27/2005			\$281,156			\$281,156	03/24/2006	03/24/2006
4	NNL05AC33T, Mod 1	06/26/2005			\$556,462			\$75,000	12/31/2005	07/31/2006
5	NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T, Mod 1	08/01/2005			\$926,929			\$340,107	12/31/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005		\$	\$17,741			\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005		\$	\$469,009			\$300,000	04/30/2006	10/30/2006
10	NNL05AB41T	08/12/2005		\$	\$421,603			\$200,000	02/28/2006	07/31/2006
11	NNL05AB42T, Mod 1	08/25/2005			\$1,318,359			\$371,295	12/31/2005	04/30/2006
12	NNL05AB43T, Mod 4	08/17/2005			\$576,296			\$307,671	01/27/2006	07/31/2006
13	NNL05AD07T, Mod 1	09/01/2005		\$	\$124,330			\$100,000	07/31/2006	09/30/2006
14	NNL05AD08T	09/01/2005			\$807,162			\$100,000	10/15/2005	08/31/2006
15	NNL05AD33T	09/28/2005			\$116,487			\$114,960	02/29/2006	03/31/2006
16	NNL05AD32T	09/15/2005			\$266,737			\$120,000	10/14/2005	09/29/2006
17	NNL06AA06T	11/22/2005			\$299,920			\$250,000	07/31/2006	10/31/2006
18	NNL06AA39T	12/02/2005			\$273,834			\$273,834	04/30/2006	04/30/2006
19	NNL06AA40T	12/07/2005			\$845,437			\$245,000	01/09/2006	05/30/2006
20	NNL06AA41T	12/05/2005			\$698,128			\$698,128	12/30/2006	12/30/2006
		TOTAL			\$9,044,702			\$4,378,678		

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF PAGE(S) 2
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2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE See Block 16c below.	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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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)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL05AB43T
		10B. DATED (SEE ITEM 13) August 17, 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: 4200143387 \$58,871.00 (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:
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 to provide incremental funding in the amount of \$58,871.00. 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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Darla Clifton</i>	16C. DATE SIGNED 1/27/06
(Signature of person authorized to sign)		(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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: March 14, 2006.

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

(End of Clause)"

NOTE: Contract Summary attached.

2. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			**TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
	TASK ORDERS AND TASK MODIFICATIONS									
1	NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 5	06/27/2005			\$281,156			\$281,156	03/24/2006	03/24/2006
4	NNL05AC33T, Mod 1	06/26/2005			\$556,462			\$75,000	12/31/2005	07/31/2006
5	NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T, Mod 1	08/01/2005			\$926,929			\$340,107	12/31/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005			\$17,741			\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005			\$469,009			\$300,000	04/30/2006	10/30/2006
10	NNL05AB41T	08/12/2005			\$421,603			\$200,000	02/28/2006	07/31/2006
11	NNL05AB42T, Mod 1	08/25/2005			\$1,318,359			\$371,295	12/31/2005	04/30/2006
12	NNL05AB43T, Mod 5	08/17/2005			\$590,925			\$366,542	03/14/2006	07/31/2006
13	NNL05AD07T, Mod 1	09/01/2005			\$124,330			\$100,000	07/31/2006	09/30/2006
14	NNL05AD08T	09/01/2005			\$607,162			\$100,000	10/15/2005	08/31/2006
15	NNL05AD33T	09/28/2005			\$116,487			\$114,960	02/28/2006	03/31/2006
16	NNL05AD32T	09/15/2005			\$266,737			\$120,000	10/14/2005	09/29/2006
17	NNL06AA06T	11/22/2005			\$299,920			\$250,000	07/31/2006	10/31/2006
18	NNL06AA39T	12/02/2005			\$273,834			\$273,834	04/30/2006	04/30/2006
19	NNL06AA40T	12/07/2005			\$845,437			\$245,000	01/09/2006	05/30/2006
20	NNL06AA41T	12/05/2005			\$698,128			\$698,128	12/30/2006	12/30/2006
21	NNL06AA42T	01/27/2006			\$931,031			\$250,000	06/30/2006	12/31/2006
22	NNL06AA43T	01/13/2006			\$237,738			\$100,000	02/03/2006	08/31/2006
23	NNL06AA77T	01/21/2006			\$727,164			\$80,000	02/10/2006	01/20/2007
	TOTAL				\$10,955,263			\$4,867,549		

* 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 2 PAGE(S)
 2. AMENDMENT/MODIFICATION NO. **6**
 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]**
 9A. AMENDMENT OF SOLICITATION NO.: _____
 9B. DATED (SEE ITEM 11): _____
 10A. MODIFICATION OF CONTRACT/ORDER NO.: **NNL05AA01B / NNL05AB43T**
 10B. DATED (SEE ITEM 13): **August 17, 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: 4200147399 \$75,000.00 (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 \$75,000.00. 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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA BY Darla J Clifton (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 2/23/2006

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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: April 15, 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

2. AMENDMENT/MODIFICATION NO. 7 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 / NNL05AB43T 10B. DATED (SEE ITEM 13) August 17, 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 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: 4200151717 \$149,383.00 (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 funding in the amount of \$149,383.00 which fully funds this task order. 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 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER 16B. UNITED STATES OF AMERICA BY Darla J. Clifton (Signature of Contracting Officer) 16C. DATE SIGNED April 21, 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 NNL05AB43T 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 **NNL05AB43T** and covers the following estimated period of performance: **August 17, 2005 through July 31, 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925

1. The SOW provided in the original task order award is replaced with the version attached (Attachment 1). The SOW revisions include adding sentences to Paragraphs 4.1, 4.2, 4.2, 4.3, 4.5, 4.6, 4.7, 4.10, adding Paragraphs 4.11 and 4.12, and adding the associated deliverables/milestones to the deliverable chart (Paragraph 8, Deliverables 5.a, 27, and 28).

2. As a result of the revisions to the SOW, the period of performance listed in Block 15 of the OF347 is hereby changed FROM: July 31, 2006 TO: July 31, 2007.

3. As a result of the revisions to the SOW, the order value amounts listed in Block 17 of the OF347 are revised as follows:

17f: Estimated Cost: NTE [REDACTED]
 Fixed Fee: NTE [REDACTED]
 Total Cost Plus Fixed Fee: NTE \$1,107,794

17i: Grand Total: NTE \$1,107,794

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 is revised 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 contract is [REDACTED]. This allotment is for **Task NNL05AB43T** and covers the following estimated period of performance: **October 30, 2006.**

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

(End of Clause)"

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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925

2. All other terms and conditions remain unchanged.

**Contract NNL05AA01B
Task NNL05AB43T
Task Order Statement of Work**

1. Task Order Title: Panel Process Support

2. Contractual References:

2.1 This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraph 4.0, *Assessments*, of the basic contract Statement of Work.

2.2 Limitation of Future Contracting Reference: In support of this task order, the contractor:

- may have access to proprietary information and various other types of non-public data

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

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

3.1 The purpose of this task is to develop databases, reports and provides support services that address several programs in the SSO including the New Frontiers Program, the Discovery Program, the Earth System Science Pathfinder Program (ESSP), the Mars Program, the Lunar Program, the Explorer Program, the Living With a Star Program (LWS), the Solar Terrestrial Probes (STP) Program and other Science Mission Directorate (SMD) and Exploration System Directorate (ESD) programs and projects.

4. Description of the Work to be Performed: The Contractor shall perform the following task requirements as directed by the NASA Task Manager (The tentative schedule for each activity is shown in Paragraph 8.)

4.1 Spacecraft & Instruments Database (SIDB). Create and maintain a web-enabled database of performance and capability characteristics for instruments and modern flight system components, assemblies and subsystems for primary use as a quick reference source for evaluation teams. Update information now contained in the prototype SIDB; extend the data capture to other flight

subsystems and other hardware categories of interest, and implement the protocol for regular monitoring and updates to the database. Continue data collection, update and maintenance of the Spacecraft and Instruments Database (SIDB), and periodic release of updated versions for an additional year. The SIDB shall continue to reside on a secure server for use by TMC evaluators.

4.2 Technical Management and Cost (TMC) Effectiveness Database and report.

Create a database of TMC findings for trend and issue analysis. Provide reports of significant findings. Maintain the workbook of Appendix B requirements for each AO and documentation tracing those requirements to specific review needs, and review Appendix B requirements for Earth-observing missions. Update the TMC Effectiveness database with the results from the RBSP, Discovery and Mars Scout proposal evaluations for both Step 1 and Step 2 (as available) evaluation cycles, and for other proposal evaluation tasks performed by SSO-led teams. Prepare a TMC Effectiveness report covering Step 2 CSR evaluations similar to the briefing package for Step 1, but focused on Step 2 evaluation findings and results.

4.3 Cost/Performance Tracking for Selected Missions and Investigations. Create and maintain a web-enabled database of the cost and capabilities of selected Missions and Investigations from the Mission Definition Team Report (pre-Announcement of Opportunity (AO) timeframe) through operations. This includes estimating costs for instruments and missions based on a Science Team Definition Report or a Mission Definition Team Report before an AO is released. Maintain and update the cost and performance tracking database for each program and project via on-going contacts with the Program Executives. Maintain and update the cost and performance tracking database for each program end project via on-going contacts with the Program Executives and, as appropriate and with the direction of the NASA Task Manager, the program implementation offices or other contacts.

4.4 Cost Model Assessment Report. Prepare a report assessing the cost estimating tools that are currently used by SSO and identify which tools are best for each type of review and identify the strengths and weaknesses of each tool and identify areas that need improvement. Recommend a program of cost model and related tool enhancements, with first estimates of the cost and schedule required for each enhancement. Recommend priority of each item in the program, and identify data needs and other requirements that may impact schedule. Recommend a program of cost model and related tool enhancements, with first estimates of the cost and schedule required for each enhancement. Recommend priority of each item in the program, and identify data needs and other requirements that may impact schedule and success of implementation of updates and enhancements.

4.5 Integration and Test Process Assessment for Long-Duration Missions.

Provide a report assessing whether the current Integration and Test approach for

low-cost Principle Investigator (PI) Led space science mission is sufficient to support the new longer duration missions and identify suggested changes. Demonstrate to SSO the tools developed for TMC support as a result of this task order. Demonstrate the tools developed for TMC support as a result of this task order.

4.6 Security Assessment. Review the NASA security requirements for procurement material and the SSO requirements for electronic exchange of information related to NASA competitive procurements. Evaluate the File Transfer Protocol (FTP) and Remote Evaluation System (RES) against these requirements and propose any necessary changes. Results of this subtask will be presented to the Task Manager and SSO staff. Assist SSO in repondsing to standard IT security reporting as required and as applicable to the RES website. Implement VPN remote access for RES managers. Bring new server hardware on-line to replace the current configuration behind the LaRC firewall. Research NASA/LaRC and SAIC requirements for secure site location and propose solution(s) that address both sets of requirements.

4.7 Standard Evaluation Product Template. Develop standards templates of TMC products for full Mission and Investigation evaluations. Include timelines, checklists, and evaluation preparation products for SSO evaluation panels. This includes one step and two-step process for full missions and/or investigations. Develop briefing material for New TMC evaluators. Update standard evaluation documents such as "Writing a Good Evaluation". Develop training material for new TMC discussion leaders. Develop New Independent Review Team (IRT) members training material. Demonstrate this capability to SSO staff, and distribute electronic copies.

4.8 Administrative Support. Provide technical and administrative support for meetings, telecons, and web meetings in support of the programs and tasks described in sections 3 and 4. This includes reviewing documents for consistency and grammar, drafting letters. File evaluation material in the vault and find files in vault to assist in analysis projects. Provide inputs to the SSO evaluator database for each review. A tentative schedule of meetings, telecons, and web meetings is in Paragraph 8.

4.9 Propulsion System Verification Tool. Per direction of the NASA Task Manager, this subtask is deleted from this version of the task plan. No resources have been expended, and none will be unless NASA issues a further revision to the task to add this activity back into the plan.

4.10 Review of Independent Review Teams and Independent Assessment Teams. The contractor shall support the SSO in reviewing programmatic documentation pertaining to the organization and conduct of independent Assessment Teams (IAT's) and Independent Review Teams (IRT's). The contractor shall assist the SSO in developing appropriate recommendations and

guidelines for SMD regarding the implementation of future IAT's and IRT's consistent with programmatic and other requirements. Contractor shall draft a final report for review with the Task Manager, and shall attend and participate in the final presentation to HQ/SMD. Assist SMD in implementing study recommendations as applicable.

4.11 Trajectory Toolset Review and Enhancement Planning. Review the toolset currently used to validate interplanetary trajectory design and optimization for both high-thrust and low-thrust propulsion systems, orbital analysis (ΔV impulse budgets, surface viewing conditions and coverage), entry, descent and landing sequence validation, and related tools to identify potential updates, improvements and enhancements. Report recommendations in priority order, along with cost and schedule estimates to accomplish this work.

4.12 Studies of Assessment and Evaluation Support. As and when directed by the Task Manager, review various aspects of the standard processes used by SSO and its review teams to perform evaluations of proposals and concepts studies, and independent assessments of projects selected by NASA for implementation. The scope of these "quick reaction" studies may include all steps from SSO's earliest planning for acquisition management to the content of final presentations of results, such as the standard "Quad charts," to HQ. Contractor shall perform assessments and deliver findings and recommendations via informal communication with the Task Manager and SSO staff. In selected cases, contractor may be directed to draft presentation charts summarizing the work.

5. Deliverables: Deliverables are reports, databases, briefings and services on the milestones listed in Paragraph 8.

6. Government Furnished Items: None.

7. Other Information Needed for Task Performance: None.

8. Period of Performance/Schedule:

Deliverable Number	SOW Paragraph	Milestones	Dates
1	⌚	Start Date	[REDACTED]
2	4.1	Next Database Release	[REDACTED]
3	4.1	Quarterly Database Release	[REDACTED]
4	4.1	Quarterly Database Releases	[REDACTED]
5	4.2	Final Report/Briefing	[REDACTED]

5a	4.2	Database Updates for RBSP, Discovery, Mars Scout evaluation cycles	[REDACTED]
6	4.3	Draft Database	[REDACTED]
7	4.3	Final Database	[REDACTED]
8	4.4	Interim Report/Recommendations	[REDACTED]
9	4.5	I&T Assessment Process	[REDACTED]
10	4.5	I&T Process Listing	[REDACTED]
11	4.5	Supporting Tools/Databases	[REDACTED]
12	4.5	Final Report	[REDACTED]
13	4.6	Final Report	[REDACTED]
14	4.7	Initial Review of Standards Templates for TMC Products	[REDACTED]
15	4.7	TMC Briefing/Training Material	[REDACTED]
16	4.7	Standard Evaluation Documents	[REDACTED]
17	4.7	IRT Training Material	[REDACTED]
18	4.7	Final Standards Templates for TMC Products	[REDACTED]
19	4.8	Secure Web Meeting Support	[REDACTED]
20	4.8	Panel Meeting Support	[REDACTED]
21	4.8	Documentation Support	[REDACTED]
22	4.8	SSO Vault Maintenance	[REDACTED]
23	4.9	Propulsion System Evaluation Process	[REDACTED]

			[REDACTED]
24	4.9	Initial Propulsion Assessment Capability	[REDACTED]
25	4.9	Validate Propulsion Assessment Capability	[REDACTED]
26	4.10	IAT & IRT Reviews, Recommendations and Guidelines	[REDACTED]
27	4.11	Report & recommendations	[REDACTED]
28	4.12	Study Recommendations	[REDACTED]
29	🕒	Completion Date	[REDACTED]

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

9. NASA Task Monitor

NASA TM: Brad Perry
Organization: Science Mission Directorate
Phone Number: (757)-864-8257 / Fax Number: (757)864-8894
E-Mail Address: raleigh.b.perry@nasa.gov

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 2 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 9	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: Kathleen Drummond, Hampton, VA Office			(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL05AB43T
				10B. DATED (SEE ITEM 13) August 17, 2005
CODE OT5L1	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: 4200168935 \$110,435.00 (COMPLETE)

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

(<input checked="" type="checkbox"/>)	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 (APRIL 1984)

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 \$110,435.00. 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		DARLA J. CLIFTON CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Darla Clifton</i>	16C. DATE SIGNED July 28, 2006
(Signature of person authorized to sign)		(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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: August 22, 2005 through November 15, 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360

NOTE: Period of performance for this task order is August 22, 2005 through July 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 10	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: Kathleen Drummond, Hampton, VA Office	(v)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL05AB43T
		10B. DATED (SEE ITEM 13) August 17, 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: 4200173085 \$41,261.00 (COMPLETE)

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

(v)	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 to provide incremental funding in the amount of \$41,261.00. 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Darla J Clifton</i> (Signature of Contracting Officer)	16C. DATE SIGNED Sep 21, 2006

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

1. In accordance with Paragraph B.4, of the Basic Contract (NNIL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNIL05AB43T 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 NNIL05AB43T and covers the following estimated period of performance: August 22, 2005 through January 31, 2007.

(b) An additional amount of [REDACTED] 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621

NOTE: Period of performance for this task order is August 22, 2005 through July 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGE(S) 2
		2. AMENDMENT/MODIFICATION NO. 11		3. EFFECTIVE DATE See Block 16c below.
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.		5. PROJECT NO. (If applicable)
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]		7. ADMINISTERED BY (If other than item 6) [REDACTED]		9A. AMENDMENT OF SOLICITATION NO. [REDACTED]
9B. DATED (SEE ITEM 11) [REDACTED]		10A. MODIFICATION OF CONTRACT/ORDER NO. X NNL05AA01B / NNL05AB43T		10B. DATED (SEE ITEM 13) August 17, 2005
CODE OT5L1		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 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: 4200179059 \$146,261.00 (COMPLETE)

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

<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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 49.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER Specify type of modification and authority)
X	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 \$146,261.00. 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		DARLA J. CLIFTON CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>Darla J Clifton</i> (Signature of Contracting Officer)	Sep 28, 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 NNL05AB43T 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 **NNL05AB43T** and covers the following estimated period of performance: **August 22, 2005 through April 30, 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621
MOD 11	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,038,882

NOTE: Period of performance for this task order is August 22, 2005 through July 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000012	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: XXXXXXXXXX 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 NNL05AB43T	10B. DATED (SEE ITEM 11) 08/17/2005

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: 4200197417 (COMPLETE) Net Increase: \$68,912.00

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 to provide funding in the amount of \$68,912 to fully fund this task order. 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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darla J. Clifton
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA <i>Darla J. Clifton</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 04/11/2007

NSN 7540-01-152-8070
Previous edition unusable

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

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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: August 22, 2005 through July 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621
MOD 11	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,038,882
MOD 12	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,107,794

NOTE: Period of performance for this task order is August 22, 2005 through July 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000013	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)	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: XXXXXXXXXX 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(X) 9A. AMENDMENT OF SOLICITATION NO.	
CODE		FACILITY CODE	
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AB43T	
		10B. DATED (SEE ITEM 11) 08/17/2005	

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: 4200199548 (COMPLETE) Net Increase: \$150,000.00

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 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) FAR 52.243-2, Changes -- Cost-Reimbursement (Alternate V) (APR 1984)

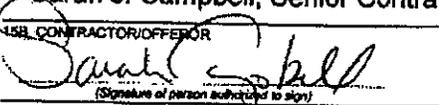
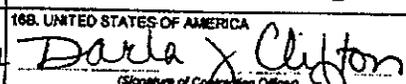
E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

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

The purpose of this modification is to revise the Statement of Work (SOW), order value (Block 17 of the OP347), funded amount, and the estimated funded through date. 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 J. Campbell, Senior Contracts Manager	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darla J. Clifton, Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 3 May 2007
15D. UNITED STATES OF AMERICA	15C. DATE SIGNED 3 May 2007
	 (Signature of Contracting Officer)

NSN 7540-01-152-8070
Previous edition unusable

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

1. The SOW provided in the original task order award is replaced with the version attached (Attachment 1). The SOW revisions include:

- a. Paragraph 2.2
- b. Paragraph 4.6
- c. Paragraph 8 (milestone changes)

2. As a result of the revisions to the SOW, the order value amounts listed in Paragraph 17 of the OF347 are revised as follows:

17f: Estimated Cost: NTE \$ [REDACTED] (increase of [REDACTED])
 Fixed Fee: NTE [REDACTED] (increase of [REDACTED])
 Total Cost Plus Fixed Fee: NTE \$1,257,794 (increase of \$150,000)

17i: Grand Total: NTE \$1,257,794 (increase of \$150,000)

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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: August 22, 2005 through July 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621
MOD 11	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,038,882
MOD 12	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,107,794
MOD 13	[REDACTED]	[REDACTED]	\$1,257,794	[REDACTED]	[REDACTED]	\$1,257,794

NOTE: Period of performance for this task order is August 22, 2005 through July 31, 2007.

**Contract NNL05AA01B
Task Order Statement of Work**

1. **Task Order Title:** Panel Process Support
2. **Contractual References:**
 - 2.1 **Statement of Work Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraph 4.0, *Assessments*, of the basic contract Statement of Work.
 - 2.2 **Potential for Organizational Conflict of Interest (OCI):** 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 order.
3. **Purpose, Objective, and Background of Work to be Performed:** The purpose of this task is to develop databases, reports and provides support services that address several programs in the SSO including the New Frontiers Program, the Discovery Program, the Earth System Science Pathfinder Program (ESSP), the Mars Program, the Lunar Program, the Explorer Program, the Living With a Star Program (LWS), the Solar Terrestrial Probes (STP) Program and other Science Mission Directorate (SMD) and Exploration System Directorate (ESD) programs and projects.
4. **Scope of Work:** The Contractor shall perform the following task requirements as directed by the NASA Task Manager (The tentative schedule for each activity in shown in Paragraph 8.)
 - 4.1 **Spacecraft & Instruments Database (SIDB).** Create and maintain a web-enabled database of performance and capability characteristics for instruments and modern flight system components, assemblies and subsystems for primary use as a quick reference source for evaluation teams. Update information now contained in the prototype SIDB, extend the data capture to other flight subsystems and other hardware categories of interest, and implement the protocol for regular monitoring

and updates to the database. Continue data collection, update and maintenance of the Spacecraft and Instruments Database (SIDB), and periodic release of updated versions for an additional year. The SIDB shall continue to reside on a secure server for use by TMC evaluators.

- 4.2** Technical Management and Cost (TMC) Effectiveness Database and report. Create a database of TMC findings for trend and issue analysis. Provide reports of significant findings. Maintain the workbook of Appendix B requirements for each AO and documentation tracing those requirements to specific review needs, and review Appendix B requirements for Earth-observing missions. Update the TMC Effectiveness database with the results from the RBSP, Discovery and Mars Scout proposal evaluations for both Step 1 and Step 2 (as available) evaluation cycles, and for other proposal evaluation tasks performed by SSO-led teams. Prepare a TMC Effectiveness report covering Step 2 CSR evaluations similar to the briefing package for Step 1, but focused on Step 2 evaluation findings and results.
- 4.3** Cost/Performance Tracking for Selected Missions and Investigations. Create and maintain a web-enabled database of the cost and capabilities of selected Missions and Investigations from the Mission Definition Team Report (pre-Announcement of Opportunity (AO) timeframe) through operations. This includes estimating costs for instruments and missions based on a Science Team Definition Report or a Mission Definition Team Report before an AO is released. Maintain and update the cost and performance tracking database for each program and project via on-going contacts with the Program Executives. Maintain and update the cost and performance tracking database for each program end project via on-going contacts with the Program Executives and, as appropriate and with the direction of the NASA Task Manager, the program implementation offices or other contacts.
- 4.4** Cost Model Assessment Report. Prepare a report assessing the cost estimating tools that are currently used by SSO and identify which tools are best for each type of review and identify the strengths and weaknesses of each tool and identify areas that need improvement. Recommend a program of cost model and related tool enhancements, with first estimates of the cost and schedule required for each enhancement. Recommend priority of each item in the program, and identify data needs and other requirements that may impact schedule. Recommend a program of cost model and related tool enhancements, with first estimates of the cost and schedule required for each enhancement. Recommend priority of each item in the program, and identify data needs and other requirements that may impact schedule and success of implementation of updates and enhancements.
- 4.5** Integration and Test Process Assessment for Long-Duration Missions. Provide a report assessing whether the current Integration and Test approach for low-cost Principle Investigator (PI) Led space science mission is sufficient to support the new longer duration missions and identify suggested changes. Demonstrate to SSO the tools developed for TMC support as a result of this task order. Demonstrate the tools developed for TMC support as a result of this task order.

- 4.6 Security Assessment. Prepare a report reviewing the NASA security requirements for procurement material and evaluate the File Transfer Protocol (FTP) and Remote Evaluation System (RES) against these requirements and propose any necessary changes. Assist SSO in responding to standard IT security reporting as required and as applicable to the RES. Implement VPN remote access for RES administrators. Bring new server hardware on-line to replace current configuration behind the LaRC firewall in the SAIC Hampton office space in 2006. Research NASA/LaRC and SAIC requirements for secure site location and propose solution(s) that address both sets of requirements. In response to NASA/LaRC removal of SAIC servers from the network in February 2007, bring new server hardware acquired by SSO on-line in the SSO Building 1151. Configure servers to support the Remote Evaluation System (RES).
- 4.7 Standard Evaluation Product Template. Develop standards templates of TMC products for full Mission and Investigation evaluations. Include timelines, checklists, and evaluation preparation products for SSO evaluation panels. This includes one step and two-step process for full missions and/or investigations. Develop briefing material for New TMC evaluators. Update standard evaluation documents such as "Writing a Good Evaluation". Develop training material for new TMC discussion leaders. Develop New Independent Review Team (IRT) members training material. Demonstrate this capability to SSO staff, and distribute electronic copies.
- 4.8 Administrative Support. Provide technical and administrative support for meetings, telecons, and web meetings in support of the programs and tasks described in sections 3 and 4. This includes reviewing documents for consistency and grammar, drafting letters. File evaluation material in the vault and find files in vault to assist in analysis projects. Provide inputs to the SSO evaluator database for each review. A tentative schedule of meetings, telecons, and web meetings is in Paragraph 8.
- 4.9 Propulsion System Verification Tool. This requirement is deleted.
- 4.10 Review of Independent Review Teams and Independent Assessment Teams. The contractor shall support the SSO in reviewing programmatic documentation pertaining to the organization and conduct of independent Assessment Teams (IAT's) and Independent Review Teams (IRT's). The contractor shall assist the SSO in developing appropriate recommendations and guidelines for SMD regarding the implementation of future IAT's and IRT's consistent with programmatic and other requirements. Contractor shall draft a final report for review with the Task Manager, and shall attend and participate in the final presentation to HQ/SMD. Assist SMD in implementing study recommendations as applicable.
- 4.11 Trajectory Toolset Review and Enhancement Planning. Review the toolset currently used to validate interplanetary trajectory design and optimization for both high-thrust and low-thrust propulsion systems, orbital analysis (ΔV impulse budgets, surface viewing conditions and coverage), entry, descent and landing sequence validation, and related tools to identify potential updates, improvements and enhancements.

Report recommendations in priority order, along with cost and schedule estimates to accomplish this work.

- 4.12 Studies of Assessment and Evaluation Support.** As and when directed by the Task Manager, review various aspects of the standard processes used by SSO and its review teams to perform evaluations of proposals and concepts studies, and independent assessments of projects selected by NASA for implementation. The scope of these "quick reaction" studies may include all steps from SSO's earliest planning for acquisition management to the content of final presentations of results, such as the standard "Quad charts," to HQ. Contractor shall perform assessments and deliver findings and recommendations via informal communication with the Task Manager and SSO staff. In selected cases, contractor may be directed to draft presentation charts summarizing the work.
5. **Deliverables:** Deliverables are reports, databases, briefings and services on the milestones listed in Paragraph 8.
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 22, 2005 through July 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.

Milestone Number	SOW Reference Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1	Next Database Release	[REDACTED]
3	4.1	Quarterly Database Release	[REDACTED]
4	4.1	Quarterly Database Releases	[REDACTED]
5	4.2	Final Report/Briefing	[REDACTED]
5a	4.2	Database Updates for RBSP, Discovery, Mars Scout evaluation cycles	[REDACTED]
6	4.3	Draft Database	[REDACTED]
7	4.3	Final Database	[REDACTED]
8	4.4	Interim Report/Recommendations	[REDACTED]
9	4.5	I&T Assessment Process	[REDACTED]
10	4.5	I&T Process Listing	[REDACTED]
11	4.5	Supporting Tools/Databases	[REDACTED]
12	4.5	Final Report	[REDACTED]
13	4.6	Final Report	[REDACTED]

Milestone Number	SOW Reference Paragraph	Milestones	Dates
14	4.7	Initial Review of Standards Templates for TMC Products	[REDACTED]
15	4.7	TMC Briefing/Training Material	[REDACTED]
16	4.7	Standard Evaluation Documents	[REDACTED]
17	4.7	IRT Training Material	[REDACTED]
18	4.7	Final Standards Templates for TMC Products	[REDACTED]
19	4.8	Secure Web Meeting Support	[REDACTED]
20	4.8	Panel Meeting Support	[REDACTED]
21	4.8	Documentation Support	[REDACTED]
22	4.8	SSO Vault Maintenance	[REDACTED]
23	4.9	Propulsion System Evaluation Process	[REDACTED]
24	4.9	Initial Propulsion Assessment Capability	[REDACTED]
25	4.9	Validate Propulsion Assessment Capability	[REDACTED]
26	4.10	IAT & IRT Reviews, Recommendations and Guidelines	[REDACTED]
27	4.11	Report & recommendations	[REDACTED]
28	4.12	Study Recommendations	[REDACTED]
29	*	Completion Date	[REDACTED]

9. **NASA Task Management:**

Task Manager (TM)

TM: R. Brad Perry

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

Phone Number: (757) 864-8257 / Fax Number: (757) 864-8894

E-Mail Address: Raleigh.B.Perry@nasa.gov

Contracting Officer's Technical Representative (COTR)

COTR: Jennings B. Cherry

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

Phone Number: (757) 864-2465 / Fax Number: (757) 864-8894

E-Mail Address: Jennings.B.Cherry@nasa.gov

Contract Administrator

Anthony S. Kram

Mail Stop (M/S): Office of Procurement – M/S 126

Phone Number: (757) 864-2434 / Fax Number: (757) 864-7709

E-Mail Address: Anthony.S.Kram@nasa.gov

**Task Order Specific OCI Avoidance Plan
For
Task Order 12 – Panel Process Support**

Correspondence from the Contracting Officer has identified three potential categories of Organizational Conflict of Interest (OCI):

1. Unequal Access to Information: Situations in which a firm has access to non-public information as part of its performance of a government contract which may provide a competitive advantage in a later competition.
2. Biased Ground Rules: Situations in which a firm, as part of its performance of a government contract, has in some sense set the ground rules for another government contract by, for example, writing the statement of work or specifications.
3. Impaired Objectivity: A firm's work under one government contract could entail its evaluating itself, either through an assessment of performance under another contract or an evaluation of proposals.

[REDACTED]

[REDACTED]

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 000014	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: [REDACTED] 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 NNL05AB43T	10B. DATED (SEE ITEM 11) 08/17/2005

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 4200205357

Net Increase:

\$41,810.00

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 (Alternate V) (APR 1984)
	Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> 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 one additional task as described in the summary of changes.
- Add \$41,810.00 [REDACTED] cost and [REDACTED] fee) funding for additional task.
- Total value of task order increased by \$41,810 from \$1,257,794 to \$1,299,604

All other terms and conditions remain unchanged

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 Sr. Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David H. Jones
15B. CONTRACTOR/OFFEROR Sarah Campbell (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA David H. Jones (Signature of Contracting Officer)
15C. DATE SIGNED 26 June 07	16C. DATE SIGNED 06/11/2007

NSN 7540-01-152-8070
Previous edition unusable

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

Summary of Changes

1. The following additional sub task was added to the SOW:

The contractor shall conduct evaluations of the proposals received in response to the Mars Lander Technology Request for Information (RFI). An evaluation lead will be required and an evaluator for cost, an evaluator for entry/descent and an evaluator for advanced technologies, and one TBD evaluator. Evaluators shall be required to write a post travel report and the lead evaluator shall serve as lead for evaluation management and report out to the Science Mission Directorate at NASA Headquarters.

2. As a result of the revisions to the SOW, the order value amounts listed in Paragraph 17 of the OF347 are revised as follows:

17f: Estimated Cost: NTE [REDACTED] (increase of [REDACTED])
Fixed Fee: NTE [REDACTED] (increase of [REDACTED])
Total Cost Plus Fixed Fee: NTE \$1,299,604 (increase of \$41,810)

17i: Grand Total: NTE \$1,299,604 (increase of \$41,810)

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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: August 22, 2005 through July 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 Changes

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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621
MOD 11	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,038,882
MOD 12	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,107,794
MOD 13	[REDACTED]	[REDACTED]	\$1,257,794	[REDACTED]	[REDACTED]	\$1,257,794
MOD 14	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604

NOTE: Period of performance for this task order is August 22, 2005 through July 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 000015		3. EFFECTIVE DATE 07/30/2007		4. REQUISITION/PURCHASE REQ. NO. N/A	
5. 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	
6. 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		CODE FACILITY CODE		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AB43T 10B. DATED (SEE ITEM 11) 08/17/2005	

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:
X	D. OTHER (Specify type of modification and authority) Mutual Agreement of the Parties

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 extend the period of performance from 31 July 2007 to 31 August 2007 at no additional cost to the Government and in accordance with the summary of changes.

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		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David H. Jones	
(Signature of person authorized to sign)		(Signature of Contracting Officer)	
15C. DATE SIGNED		16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 07/30/2007	

NSN 7540-01-152-8070
Previous edition unusable

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

Summary of Changes

1. The period of performance for this task order is extended from 31 July 2007 to 31 August 2007 at the request of the contractor and at no additional cost to the Government.
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 NNL05AB43T 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 NNL05AB43T and covers the following estimated period of performance: August 22, 2005 through August 31, 2007.

(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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
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MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
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MOD 12	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,107,794
MOD 13	[REDACTED]	[REDACTED]	\$1,257,794	[REDACTED]	[REDACTED]	\$1,257,794
MOD 14	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604
MOD 15	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604

NOTE: Period of performance for this task order is August 22, 2005 through August 31, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 2	
2. AMENDMENT/MODIFICATION NO. 000016		3. EFFECTIVE DATE 08/31/2007		4. REQUISITION/PURCHASE REQ. NO. 4200219052	
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		CODE LARC		5. PROJECT NO. (If applicable)	
		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: XXXXXXXXXX 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AB43T	
				10B. DATED (SEE ITEM 11) 08/17/2005	

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 4200219052 Net Increase: \$69,852.00

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 49.103(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 increase hours required for the panel process support, add \$69,852.00 to fund the effort and extend the period of performance until 30 Dec 2007 in accordance with the summary of changes.

All other terms and conditions remain unchanged.

003 Additional Task Hours

69,852.00

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
(Signature of person authorized to sign)		(Signature of Contracting Officer)	08/31/2007

Summary of Changes

1. The period of performance for this task order is extended from 31 August 2007 to 30 December 2007.
2. Additional panel process work (396 labor hours) is added to the task increasing the cost by \$69,852 (██████████ cost and ██████████ fee). The total task order value is increased in accordance with the summary chart below.
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 NNL05AB43T 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 ██████████. This allotment is for this task and covers the following estimated period of performance: August 22, 2005 through December 30, 2007.

(b) An additional amount of ██████████ 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	██████████	██████████	\$576,296	██████████	██████████	\$58,000
MOD 1	██████████	██████████	\$576,296	██████████	██████████	\$79,671
MOD 2	██████████	██████████	\$576,296	██████████	██████████	\$254,671
MOD 3	██████████	██████████	\$590,925	██████████	██████████	\$254,671
MOD 4	██████████	██████████	\$590,925	██████████	██████████	\$307,671
MOD 5	██████████	██████████	\$590,925	██████████	██████████	\$366,542
MOD 6	██████████	██████████	\$590,925	██████████	██████████	\$441,542
MOD 7	██████████	██████████	\$590,925	██████████	██████████	\$590,925
MOD 8	██████████	██████████	\$1,107,794	██████████	██████████	\$740,925
MOD 9	██████████	██████████	\$1,107,794	██████████	██████████	\$851,360
MOD 10	██████████	██████████	\$1,107,794	██████████	██████████	\$892,621
MOD 11	██████████	██████████	\$1,107,794	██████████	██████████	\$1,038,882
MOD 12	██████████	██████████	\$1,107,794	██████████	██████████	\$1,107,794
MOD 13	██████████	██████████	\$1,257,794	██████████	██████████	\$1,257,794
MOD 14	██████████	██████████	\$1,299,604	██████████	██████████	\$1,299,604
MOD 15	██████████	██████████	\$1,299,604	██████████	██████████	\$1,299,604
MOD 16	██████████	██████████	\$1,369,456	██████████	██████████	\$1,369,456

NOTE: Period of performance for this task order is August 22, 2005 through December 30, 2007.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. 000017
3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. N/A
5. PROJECT NO. (If applicable)

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

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)
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. (x)
NNL05AA01B
NNL05AB43T
10B. DATED (SEE ITEM 11)
08/17/2005

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)
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 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:
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)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Anthony Kram
16B. UNITED STATES OF AMERICA
16C. DATE SIGNED
12/21/2007

Summary of Changes

1. The period of performance for this task order is extended from 30 December 2007 to 31 March 2008 due to the timeline slipping to the right. This extension is at no additional cost to the Government.
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 NNL05AB43T 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 this task and covers the following estimated period of performance: August 22, 2005 through 31 March 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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621
MOD 11	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,038,882
MOD 12	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,107,794
MOD 13	[REDACTED]	[REDACTED]	\$1,257,794	[REDACTED]	[REDACTED]	\$1,257,794
MOD 14	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604
MOD 15	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604
MOD 16	[REDACTED]	[REDACTED]	\$1,369,456	[REDACTED]	[REDACTED]	\$1,369,456
MOD 17	[REDACTED]	[REDACTED]	\$1,369,456	[REDACTED]	[REDACTED]	\$1,369,456

NOTE: Period of performance for this task order is August 22, 2005 through 31 March 2008.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 000018	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200267736	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)	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		FACILITY CODE		(x)
				9B. DATED (SEE ITEM 11)
				X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL05AB43T
				10B. DATED (SEE ITEM 13) 08/17/2005

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 4200267736 Net Increase: \$2,132.00

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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.232-20 Limitation of Costs (APR 1984)
	D. OTHER (Specify type of modification and authority)

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

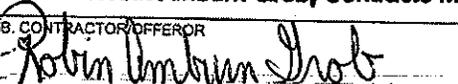
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to:

- 1) Increase the total value of the order; and
- 2) Add additional funds 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) Robin Amburn Grob, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram
15B. CONTRACTOR OFFICER  (Signature of person authorized to sign)	15C. DATE SIGNED 9/16/08
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 08/26/2008

Summary of Changes

1. The total value of this order is increased from \$1,369,456 by \$2,132 to \$1,371,588 to fund [REDACTED]. The breakout of cost and fee is listed in the chart below.
2. Additional funding in the amount of \$2,132 is added to fully fund this order.
3. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL05AB43T 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 this task and covers the following estimated period of performance: August 22, 2005 through 31 March 2008.

(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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$590,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621
MOD 11	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,038,882
MOD 12	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,107,794
MOD 13	[REDACTED]	[REDACTED]	\$1,257,794	[REDACTED]	[REDACTED]	\$1,257,794
MOD 14	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604
MOD 15	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604
MOD 16	[REDACTED]	[REDACTED]	\$1,369,456	[REDACTED]	[REDACTED]	\$1,369,456
MOD 17	[REDACTED]	[REDACTED]	\$1,369,456	[REDACTED]	[REDACTED]	\$1,369,456
MOD 18	[REDACTED]	[REDACTED]	\$1,371,588	[REDACTED]	[REDACTED]	\$1,371,588

NOTE: Period of performance for this task order is August 22, 2005 through 31 March 2008.

received 8/11/09

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	
000019		See Block 16C		4200282088	
6. ISSUED BY		CODE		7. ADMINISTERED BY (if other than item 6)	
NASA/Langley Research Center 98 Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		LARC		CODE LARC	
8. NAME AND ADDRESS OF CONTRACTOR (pub. street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
SCIENCE APPLICATIONS INTEL CORP Attn: [REDACTED] 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522				9B DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO.	
				NNL052A01B NNL052A03T 10B DATED (SEE ITEM 13)	
CODE		FACILITY CODE		08/17/2005	

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 4200282088 Net increase: \$6,158.00

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 title, 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 52.232-20 Limitation of Cost Apr 1984

E. IMPORTANT: Contractor is not x is required to sign this document and return _____ i _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter, where feasible.)
The purpose of this modification is to allot funding in the amount \$6,158 (Cost [REDACTED] Fee). As a result, the following changes are hereby made:

See Continuation Sheet

Continued ...

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as herebefore 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)	
Tuiet Nguyen, Contracts Manager		David O. Garner	
15B. CONTRACTOR/ORDER NO		15C. DATE SIGNED	
[Signature]		8-10-09	
15D. UNITED STATES OF AMERICA		15E. DATE SIGNED	
[Signature]		8/11/09	

CONTRACT:>NNL05AA01B

TASK ORDER:>NNL05ABAS1T

Modification 19

Page 2 of 2

Summary of Changes

1. The total value of this order is increased from \$1,371,588 by \$6,158 to \$1,377,746 to fund [REDACTED]. The breakout of cost and fee is listed in the chart below.
2. Additional funding in the amount of \$6,158 is added to fully fund this order.
3. In accordance with Paragraph B.4, of the Basic Contract (>NNL05AA01B), FAR 52.232-20 Limitation of Cost applies at the Task Order level.
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]	\$576,296	[REDACTED]	[REDACTED]	\$58,000
MOD 1	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$79,671
MOD 2	[REDACTED]	[REDACTED]	\$576,296	[REDACTED]	[REDACTED]	\$254,671
MOD 3	[REDACTED]	[REDACTED]	\$690,925	[REDACTED]	[REDACTED]	\$254,671
MOD 4	[REDACTED]	[REDACTED]	\$690,925	[REDACTED]	[REDACTED]	\$307,671
MOD 5	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$366,542
MOD 6	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$441,542
MOD 7	[REDACTED]	[REDACTED]	\$590,925	[REDACTED]	[REDACTED]	\$690,925
MOD 8	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$740,925
MOD 9	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$851,360
MOD 10	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$892,621
MOD 11	[REDACTED]	[REDACTED]	\$1,107,794	[REDACTED]	[REDACTED]	\$1,038,882
MOD 12	[REDACTED]	[REDACTED]	\$1,257,794	[REDACTED]	[REDACTED]	\$1,107,794
MOD 13	[REDACTED]	[REDACTED]	\$1,257,794	[REDACTED]	[REDACTED]	\$1,257,794
MOD 14	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604
MOD 15	[REDACTED]	[REDACTED]	\$1,299,604	[REDACTED]	[REDACTED]	\$1,299,604
MOD 16	[REDACTED]	[REDACTED]	\$1,369,456	[REDACTED]	[REDACTED]	\$1,369,456
MOD 17	[REDACTED]	[REDACTED]	\$1,369,456	[REDACTED]	[REDACTED]	\$1,369,456
MOD 18	[REDACTED]	[REDACTED]	\$1,371,588	[REDACTED]	[REDACTED]	\$1,371,588
MOD 19	[REDACTED]	[REDACTED]	\$1,377,746	[REDACTED]	[REDACTED]	\$1,377,746

NOTE: Period of performance for this task order is August 22, 2005 through 31 March 2008.