

# ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 6 PAGES

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

1. DATE OF ORDER <b>September 13, 2006</b>		2. CONTRACT NO. (If any) <b>NNL05AA01B</b>		6. SHIP TO:	
3. ORDER NO. <b>Task Order NNL06AD22T</b>		4. REQUISITION/REFERENCE NO. <b>See Block 9</b>		a. NAME OF CONSIGNEE <b>NASA Langley Research Center</b>	
5. ISSUING OFFICE (Address correspondence to) <b>SEE BLOCK 6 (ATTN: Darla Clifton, 757-864-5717)</b> (FAX: 757-864-7709)		7. TO:		b. STREET ADDRESS <b>9A Langley Boulevard</b>	
a. NAME OF CONTRACTOR <b>ATTN: [REDACTED]</b>		c. CITY <b>Hampton</b>		d. STATE <b>VA</b>	e. ZIP CODE <b>23681-2199</b>
b. COMPANY NAME <b>Science Applications International Corporation</b>		i. SHIP VIA		8. TYPE OF ORDER	
c. STREET ADDRESS <b>10260 Campus Point Drive</b>		e. STATE <b>CA</b>		f. ZIP CODE <b>92121</b>	
d. CITY <b>San Diego</b>		10. REQUISITIONING OFFICE <b>NASA Langley Research Center</b>		<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 <b>PR 4200172495 \$160,000.00 (Complete)</b>					

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT <b>Destination</b>	
<input type="checkbox"/> a. SMALL	<input checked="" type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS
				<input type="checkbox"/> g. SERVICE DISABLED VETERAN-OWNED	

13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
a. INSPECTION <b>NASA LaRC</b>	b. ACCEPTANCE <b>NASA LaRC</b>	<b>N/A</b>	<b>February 1, 2007</b>	<b>NET 30</b>

**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 "Flight Test Article (FTA) Systems Analysis" in accordance with the attached Task Order Statement of Work and the Contractor's proposal dated 8/29/2006 (revised OCI Plan of 9/11/2006).  <b>*NOTE: This Task Order is subject to FAR 52.232-22 - Limitation of Funds. The Contractor is only authorized to incur up to the cost limitation set forth in NFS 1852.232-81 (see Page 5).</b>	1	JOB	Estimated Cost Fixed Fee  *Total Cost-Plus-Fixed Fee	 <b>\$167,736</b>	

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 <b>***SEE PARAGRAPH G.2 OF THE BASIC CONTRACT***</b>					17(i) GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box)					
c. CITY		d. STATE	e. ZIP CODE			

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

1. **Task Order Title:** Flight Test Article (FTA) Systems Analysis

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 the contract Statement of Work, Paragraphs 4.0 Assessments, and 5.0 Studies.

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

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

As described in NASA 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, and the task-specific Organizational Conflict of Interest (OCI) Plan incorporated as Attachment 1 to this order.

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

3.1 The Vision for Space Exploration sets a goal of carrying astronauts beyond low Earth orbit (LEO) to land on the Moon and to eventually land on and explore the surface of Mars. The Constellation Program, located at NASA's Johnson Space Center (JSC), will develop the Crew Exploration Vehicle (CEV), Crew Launch Vehicle (CLV) and related exploration architecture systems to accomplish these goals. The CEV will serve as the central space-transportation system and will be developed as Project Orion, which is an element of the Constellation Program.

The CEV includes a crew module (CM), with a conical shape similar to the Apollo Command Module, which will be capable of transporting three to six astronauts to and from Low Earth Orbit (LEO) and eventually to lunar orbit. An important feature of the CEV is the launch-abort system (LAS), designed to protect the crew by separating the CM from the CLV in the event of an emergency on the launch pad or during the ascent phase of launch, providing full abort coverage from CM closeout through the end of powered flight. The LAS is similar to systems employed in the Mercury and Apollo programs. For these earlier programs, LAS performance was evaluated with aborts initiated on the pad (pad aborts) and during the launch ascent phase (ascent aborts) at specified critical flight test conditions. The heritage of these

programs is being used to define LAS testing requirements for Project Orion.

NASA is the responsible test organization for all flight-testing. The JSC CEV Test and Verification Office has the responsibility to conduct all CEV flight test activities including the LAS testing. In addition, the flight test group provides support for flight test range operations and also for operational flight-testing performed by the Constellation Program. The Abort Flight Test (AFT) project was created to plan and conduct the LAS flight testing. Several NASA field centers are involved with the activities associated with this project. These include the Langley Research Center (LaRC), the Glenn Research Center (GRC), the Dryden Flight Research Center (DFRC), and the Kennedy Space Center (KSC). In addition, the JSC White Sands Test Facility (WSTF) and the White Sands Missile Range (WSMR) have significant roles. The prime contractor, once selected, will provide significant support for all phases of the project.

The initial pad abort (PA-1) and ascent abort (AA-1) tests will be conducted using government designed and fabricated "boilerplate" flight test articles (FTAs) of the CM and Separation Ring (SR), used in conjunction with a flight prototype LAS. Additionally, "pathfinder" FTAs of the CM, Sep Ring and LAS will be developed for ground handling and processing.

- 3.2 The purpose of this task is to provide engineering analyses, planning, and appropriate documentation to assure that interfaces for the government provided FTAs of PA-1 and AA-1 (boilerplates and pathfinders) are compatible and permit timely hardware integration.

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

- 4.1 **Flight Test Article Interface Control Architecture:** The contractor shall conduct studies to assess the Flight Test Article technical interfaces. These assessments shall include a review of the existing flight elements via systems engineering analysis approach and a study of the flight vehicle components. In conducting this assessment the contractor shall study the FTA project concept of launch operations of these interfaces interactions. The contractor shall perform studies to determine interface control architecture that covers both flight boilerplates and pathfinder test hardware that will be implemented by the organizations.
- 4.2 **Flight Test Article Interface Control Documentation:** The contractor shall develop appropriate draft and or final study activities to include, but are not limited to, analyzing and reporting the approach that is required to accomplish the interfaces to insure mission success. This activity will be in support of the FTA's Preliminary Design Review (PDR) and Critical Design Review (CDR). The study shall take the form of a mechanical and thermal Interface Control Documents (ICDs) in support of the FTA. This activity will include meeting and coordinating with the appropriate subsystem interface information gathering activity including attendance at planning meetings at LaRC, traveling to other hardware providers to document existing

interface information, collaborating with the systems engineering support located at Dryden, and Glenn on interface issues.

#### 4.3 Completion Documents.

4.3.1 The contractor shall prepare completion documents for task closeout purposes. This shall consist of a final status report summarizing any issues or concerns and recommendations for ICD completion.

#### 5. Deliverables:

5.1 FTA interface control architecture approach document

5.2 Draft PDR Interface Control Documents (ICDs):

- CM Structure ICD (to include all internal systems, launch Pad, and GSE)
- SR Structure to (to include all internal systems, launch pad, Ascent Test Booster, and GSE)
- Pathfinder LAS Structure to GSE

Each ICD shall include the following items:

- Name & estimated number of each type of component, and not-to-exceed (NTE) quantity
- Estimated size of each component, and NTE size
- Estimated weight of each component, and NTE weigh
- Estimated CG of each component
- Type & approximate diameter of connections (cables, plumbing, etc) to other components
- Concept of Mechanical Interface (clamp, bolts around perimeter, etc), desired orientation & location

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 September 13, 2006 through February 1, 2007. Interim event dates may change based on direction of the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.

Milestone Number	SOW Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1	Architecture	[REDACTED]
3	4.1	PDR Planning Meeting	[REDACTED]
4	4.2	PDR – initial draft of ICDs	[REDACTED]
5	4.2	Second draft of ICDs	[REDACTED]
6	*	Completion Date	[REDACTED]

9. **NASA Task Management:**

Task Manager (TM)

TM: Phillip L Brown

Mail Stop (M/S): 434

Phone Number: (757) 864-7169 / Fax Number: (757) 864-4133

E-Mail Address: [Phillip.L.Brown@nasa.gov](mailto:Phillip.L.Brown@nasa.gov)

Contracting Officer's Technical Representative (COTR)

COTR: Jennings B. Cherry

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

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

E-Mail Address: [Jennings.B.Cherry@nasa.gov](mailto:Jennings.B.Cherry@nasa.gov)

Contracting Officer (CO)

CO: Darla J. Clifton

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

Phone Number: (757) 864-5717 / Fax Number: (757) 864-7709

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

**ADDITIONAL CONTRACT CLAUSE**

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 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 **NNL06AD22T** and covers the following estimated period of performance: **September 13, 2006 through December 31, 2006.**

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

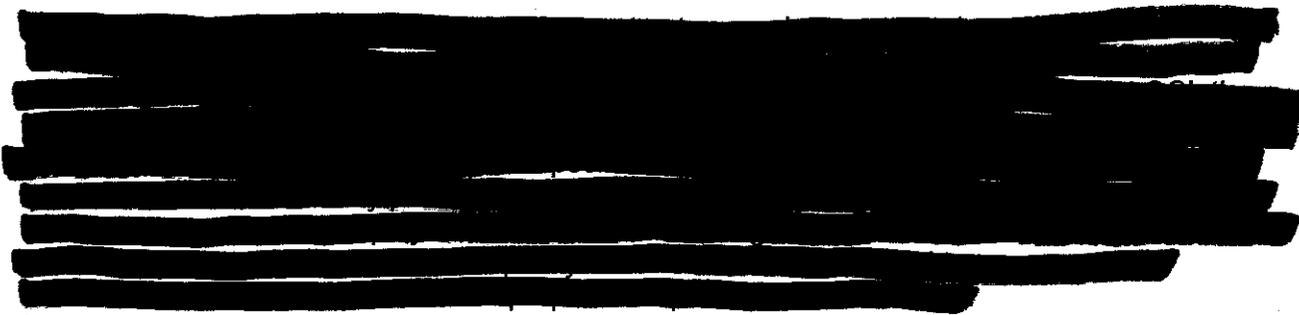
**(End of Clause)”**

**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]	\$167,736	[REDACTED]	[REDACTED]	\$160,000

NOTE: Period of performance for this task order is September 13, 2006 through February 1, 2007.

Task Order Specific OCI Avoidance Plan  
For  
Task Order 29 - Flight Test Article (FTA) Systems Analysis



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 000001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (if applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (if other than Item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)  SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)	
CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AD22T 10B. DATED (SEE ITEM 11) 09/13/2006	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

PR: N/A

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.243-2, Changes -- Cost-Reimbursement (Alternate V) (APR 1984)

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

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

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

(Continued on Page 2)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Sarah Campbell II Senior Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darla J. Clifton
15B. CONTRACTOR/OFFEROR <i>(Signature)</i>	16B. UNITED STATES OF AMERICA <i>(Signature)</i>
15C. DATE SIGNED 2/1/07	16C. DATE SIGNED 02/01/2007

NSN 7540-01-152-8070  
Previous edition unusable

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

1. The Period of Performance/Schedule, Paragraph 8 is changed as follows:

Milestone Number	SOW Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1	Architecture	[REDACTED]
3	4.1	PDR Planning Meeting	[REDACTED]
4	4.2	PDR – initial draft of ICDs	[REDACTED]
5	4.2	Baseline Version of ICDs	[REDACTED]
6	*	Completion Date	[REDACTED]

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 **NNL06AD22T** 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 **NNL06AD22T** and covers the following estimated period of performance: September 13, 2006 through July 1, 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]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 1	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000002	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: <span style="background-color: black; color: black;">XXXXXXXXXX</span> 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/>	
CODE		9B. DATED (SEE ITEM 11)	
FACILITY CODE		X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AD22T	
		10B. DATED (SEE ITEM 11) 09/13/2006	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: N/A

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Mutual agreement of the Parties

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 extend the period of performance to 31 January 2008 at no additional cost to the Government in accordance with the summary of changes.

(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) David H. Jones
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 07/30/2007

Summary of Changes

- The Period of Performance/Schedule, Paragraph 8 is changed as follows:

Milestone Number	SOW Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1	Architecture	[REDACTED]
3	4.1	PDR Planning Meeting	[REDACTED]
4	4.2	PDR – initial draft of ICDs	[REDACTED]
5	4.2	Baseline Version of ICDs	[REDACTED]
6	*	Completion Date	[REDACTED]

- In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AD22T 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 NNL06AD22T and covers the following estimated period of performance: September 13, 2006 through Jan 1, 2008.

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

(End of Clause)”

- All other terms and conditions remain unchanged.

**SUMMARY OF TASK ORDER VALUE / FUNDING**

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 1	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000

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

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENOMENT/MODIFICATION NO. 000003		3. EFFECTIVE DATE See Block 16C		1   2	
5. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
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		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/> (x)		9B. DATED (SEE ITEM 11)	
CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AD22T		10B. DATED (SEE ITEM 11) 09/13/2006	
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 <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. FAR 52.243-2 CHANGES--COST REIMBURSEMENT (APR 1984)
<input type="checkbox"/>	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).
<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)

E. IMPORTANT: Contractor  is not.  is required to sign this document and return \_\_\_\_\_ 0 \_\_\_\_\_ copies to the issuing office.

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

The purpose of this modification is to extend the period of performance in accordance with the summary of changes.

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Anthony Kram	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	01/31/2008

Summary of Changes

- The Period of Performance is extended from 31 January 2008 to 30 September 2008 at no cost to the Government. As a result, the Period of Performance/Schedule, Paragraph 8 is changed as follows:

Milestone Number	SOW Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1	Architecture	[REDACTED]
3	4.1	PDR Planning Meeting	[REDACTED]
4	4.2	PDR – initial draft of ICDs	[REDACTED]
5	4.2	Baseline Version of ICDs	[REDACTED]
6	4.2	Updated ICDs	[REDACTED]
7	*	Completion Date	[REDACTED]

- In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AD22T 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 NNL06AD22T and covers the following estimated period of performance: September 13, 2006 through July 31, 2008.

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

(End of Clause)”

- All other terms and conditions remain unchanged.

**SUMMARY OF TASK ORDER VALUE / FUNDING**

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 1	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2A	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 3	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000

NOTE: Period of performance for this task order is August 1, 2005 through September 30, 2008.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000004	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (If other than Item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR. SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11)	
CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05A01B NNL06AD22T 10B. DATED (SEE ITEM 13) 09/13/2006	
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. IF 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

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

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

The purpose of this modification is to extend the period of performance to 31 March 2009 in accordance with the summary of changes.

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Robin Amburn Grob, Contracts Manager</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram	
15B. CONTRACTOR/OFFEROR <i>Robin Amburn Grob</i> (Signature of person authorized to sign)	15C. DATE SIGNED 9/26/08	16B. UNITED STATES OF AMERICA <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 09/24/2008

Summary of Changes

1. The Period of Performance is extended from 30 September 2008 to 31 March 2009 at no cost to the Government. Additional consideration is not appropriate.
2. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AD22T 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 NNL06AD22T and covers the following estimated period of performance: September 13, 2006 through 15 March 2009.

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

(End of Clause)"

3. All other terms and conditions remain unchanged.

**SUMMARY OF TASK ORDER VALUE / FUNDING**

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 1	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2A	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 3	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 4	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 000005		3. EFFECTIVE DATE 03/27/2009		4. REQUISITION/PURCHASE REQ. NO.	
5. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		6. 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	
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/>		9B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AD22T	
				10B. DATED (SEE ITEM 13) 09/13/2006	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ 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) FAR 52.243-2 CHANGES COST REIMBURSEMENT (AUG 1987)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to extend the period of performance from 31 March 2009 to 30 September 2009 in accordance with the attached summary of changes.

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print) Robin Amburn Grob, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ronald King	
15B. CONTRACTOR OFFICER <i>Robin Amburn Grob</i> (Signature of person authorized to sign)		15C. DATE SIGNED 3/27/09	
15D. UNITED STATES OF AMERICA		16C. DATE SIGNED 3/27/09	
		<i>Ronald King</i> (Signature of Contracting Officer)	

NSN 7540-01-152-8070  
Previous edition unusable

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

Summary of Changes

1. The Period of Performance is extended from 31 March 2009 to 30 September 2009 at no cost to the Government. Additional consideration is not appropriate.
2. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AD22T 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 **NNL06AD22T** and covers the following estimated period of performance: **September 13, 2006 through 15 August 2009.**

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

(End of Clause)"

3. All other terms and conditions remain unchanged.

**SUMMARY OF TASK ORDER VALUE / FUNDING**

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 1	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2A	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 3	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 4	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 5	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000

NOTE: Period of performance for this task order is August 1, 2005 through 30 September 2009.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
000006	See Block 16C	4200311264	
6. ISSUED BY	CODE	7. ADMINISTERED BY (if other than item 6)	CODE
NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	LARC	NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	LARC
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO.	
SCIENCE APPLICATIONS INTL CORP Attn: <span style="background-color: black; color: black;">XXXXXXXXXX</span> 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9B. DATED (SEE ITEM 11)	
CODE		X 10A. MODIFICATION OF CONTRACT/ORDER NO.	
FACILITY CODE		NNL05AA01B	
		NNL06AD22T	
		10B. DATED (SEE ITEM 13)	
		09/13/2006	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended. is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$7,736.00  
PR: 4200311264

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) Unilateral Funding Action IAW FAR Clause 52.232-22 "Limitation of Funds"

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

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

Continued next Page

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	David O. Garner
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	
	16B. UNITED STATES OF AMERICA
	(Signature of Contracting Officer)
	16C. DATE SIGNED
	09/09/2009

Summary of Changes

The purpose of this modification is to allot incremental funding in the amount \$7,736 (Cost Fee). As a result, the following changes are hereby made:

- A. Reference Contract Summary (Task Order Page 2). Delete subject page and incorporate the attached revised Contract Summary page reflecting the change to the Funding Summary and Funding Period of Performance.
- B. All other terms and conditions of the task order remain unchanged.
- C. 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]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 1	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2A	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 3	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 4	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 5	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 6	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$167,736

NOTE: Period of performance for this task order is August 1, 2005 through 30 September 2009.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 000007	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	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		9A. AMENDMENT OF SOLICITATION NO. (X)	
CODE		9B. DATED (SEE ITEM 11)	
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AD22T	
		10B. DATED (SEE ITEM 13) 09/13/2006	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ 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)  
No Change

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Mutual Agreement Extend the Period of Performance

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to extend the period of performance through 12/31/09 at no additional cost to either party. As a result, the following changes are hereby made:

A. Reference the Task Cover Page, Optional Form (OF) 347, Block 15. The task completion date is hereby changed to read 12/31/09.

B. All other terms and conditions of the task order 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) Tuyet Nguyen, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David O. Garner	
15B. CONTRACTOR/OFFEROR Tuyet Nguyen (Signature of person authorized to sign)	15C. DATE SIGNED 10-15-09	16B. UNITED STATES OF AMERICA David O. Garner (Signature of Contracting Officer)	16C. DATE SIGNED 10/20/09

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000008	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (if other than Item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (f/m, street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: SALLY CAMPBELL 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  9C. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AD22T 10B. DATED (SEE ITEM 13) 09/13/2006	
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended.  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

No Change

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Mutual Agreement Extend the Period of Performance

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

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

The purpose of this modification is to extend the period of performance through 3/31/10 at no additional cost to either party. As a result, the following changes are hereby made:

- A. Reference the Task Cover Page, Optional Form (OF) 347, Block 15. The task completion date is hereby changed to read 3/31/10.
- B. Reference Contract Summary, Task Order Page 2. Delete subject page and incorporate the attached revised Contract Summary page reflecting the change to the Period of Performance.

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

15A. NAME AND TITLE OF SIGNER (Type or print) <i>Tuyet Nguyen, Contracts Manager</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David O. Garner
15B. CONTRACTING OFFICER <i>Tuyet Nguyen</i> (Signature of person authorized to sign)	15C. DATE SIGNED 12-14-09
15D. UNITED STATES OF AMERICA	15E. DATE SIGNED 12/16/09
	(Signature of Contracting Officer)

**Summary of Changes**

C. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-20 "Limitation of Costs" applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 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: Task order start date through 31 March 2010.

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

(End of Clause)"

D. 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]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 1	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 2A	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 3	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 4	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 5	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$160,000
MOD 6	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$167,736
MOD 7	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$167,736
MOD 8	[REDACTED]	[REDACTED]	\$167,736	[REDACTED]	[REDACTED]	\$167,736

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