

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 3

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

1. DATE OF ORDER 03/23/2007	2. CONTRACT NO. (if any) NNL05AA01B	6. SHIP TO: a. NAME OF CONSIGNEE NASA/ Langley Research Center	
3. ORDER NO. NNL07AC23T	4. REQUISITION/REFERENCE NO. 4200194863	b. STREET ADDRESS	
5. ISSUING OFFICE (Address correspondence to) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		c. CITY Hampton	e. ZIP CODE 23681-2199
7. TO: [REDACTED]		d. STATE VA	f. SHIP VIA
a. NAME OF CONTRACTOR SCIENCE APPLICATIONS INTL CORP		8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY	
b. COMPANY NAME		REFERENCE YOUR: Quotation Dated 3/21/2007	
c. STREET ADDRESS 10260 CAMPUS POINT DR		Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY SAN DIEGO	e. STATE CA	f. ZIP CODE 92121-1522	
9. ACCOUNTING AND APPROPRIATION DATA PR: 4200194863 \$360,000 (COMPLETE)		10. REQUISITIONING OFFICE NASA/Langley Research Center	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL	<input checked="" type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED		
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS			
13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/11/2008	16. DISCOUNT TERMS NT30	
a. INSPECTION Destination	b. ACCEPTANCE Destination				

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)
	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 3). Continued ...					

18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(h) TOTAL (Cont pages)
21. MAIL INVOICE TO:				
a. NAME	NASA/Langley Research Center		\$463,849.00	
b. STREET ADDRESS (or P.O. Box)	Financial Management Division M/S 175			17(i) GRAND TOTAL
c. CITY Hampton	d. STATE VA	e. ZIP CODE 23681-2199	\$463,849.00	

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

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (Rev. 3/2005)
Prescribed by GSA/FAR 48 CFR 53.213(a)

**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE CONTINUATION**

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

DATE OF ORDER 03/23/2007
CONTRACT NO. NNL05AA01B

ORDER NO.
NNL07AC23T

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
001	<p>INCO TERMS 1: FOB INCO TERMS 2: DESTINATION</p> <p>The Contractor shall provide all resources necessary to perform the requirements delineated in the Statement of Work entitled "Hubble Space Telescope (HST) Servicing Mission 4 (SM4) Review Board" (Attachment 1) and the Contractor's proposal dated 3/21/2007.</p> <p>Cost: </p> <p>Fixed Fee: </p> <p>Incrementally Funded Amount: \$360,000.00</p>				463,849.00	

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

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 NNL07AC23T and covers the following estimated period of performance: March 23, 2007 through October 12, 2007.

(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]	\$463,849	[REDACTED]	[REDACTED]	\$360,000

NOTE: Period of performance for this task order is March 23, 2007 through September 11, 2008.

Contract NNL05AA01B
Task Order Statement of Work

1. **Task Order Title:** Hubble Space Telescope (HST) Servicing Mission 4 (SM4) Review Board

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, Paragraph 4.0, Assessments.

 - 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:** This Task Order is to authorize assembly of an Independent Review Board (IRB) to conduct a technical, mission success, and safety assessment of the HST SM4, convened on behalf of the Science Mission Directorate, Space Operations Mission Directorate, Goddard Space Flight Center, and Johnson Space Center. Final team membership will be coordinated by the Review Manager with the convening authorities prior to implementation.

The IRB will conduct a series of independent reviews of SM-4 to assess the technical and, to a lesser extent, the programmatic plans for accomplishing Mission objectives in accordance with the HST Program Commitment Agreement (PCA) and the Space Shuttle Program PCA. The IRB is responsible for independent review of the analysis, definition, development, integration, and operations for the SM-4 mission. The IRB will provide an independent assessment of the probability of safely and successfully meeting Mission technical objectives on schedule. The IRB will assess the mission risks and the adequacy of the measures planned to mitigate those risks.

4. **Scope of Work:** As members of the IRB, the contractor shall perform the following task requirements:
- 4.1 The contractor shall attend and participate in established GSFC and JSC reviews of SM4 and attend and participate in Review Board Reportable Reviews as defined in Section 8 below.
 - 4.2 The contractor shall provide note-taking, report writing, and administrative support to the Review Board during reviews.
 - 4.3 The contractor shall be required to attend and participate in special reviews as needed.
 - 4.4 The contractor shall write Requests-for-Action (RFA's) at the above reviews, and evaluate the responses to the RFA's.
 - 4.5 The contractor shall evaluate SM4 risk posture.
 - 4.6 The contractor shall assist in developing reports and pitches for the review team.
5. **Deliverables:** As members of the IRB, the contractor shall provide all deliverables as specified below:
- 5.1 The contractor shall provide reports and presentations of findings to the convening authorities.
 - 5.2 The contractor shall provide minority reports in the event that team consensus is not reached.
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 March 26, 2007 through September 11, 2008. 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	IRB Participation	Number of Participants
1	*	Start Date	[REDACTED]	*	*
2	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, & 5.1, 5.2	HST Wide Field Camera 3 Pre-Environmental Review at GSFC	[REDACTED]	Yes	[REDACTED]

Milestone Number	SOW Reference Paragraph	Milestones	Dates	IRB Participation	Number of Participants
3	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	HST Space Support Equipment Pre-Environmental Review at GSFC	[REDACTED]	Yes	[REDACTED]
4	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Review Board Familiarization Briefing at JSC	[REDACTED]	Yes	[REDACTED]
5	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	HST SM4 Mission CDR at GSFC	[REDACTED]	Yes	[REDACTED]
6	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	HST Soft Capture Mechanism delta-CDR	[REDACTED]	Yes	[REDACTED]
7	4.1 & 5.1	Mission CDR Report to GSFC Center Director, SOMD PMC, and SMD PMC (Washington DC area)	[REDACTED]	Yes	[REDACTED]
8	4.1 & 5.1	Mission CDR Report to JSC Center Director at JSC	[REDACTED]	Yes	[REDACTED]
9	4.1, 4.2, 4.3, 4.4, 4.5, & 5.1, 5.2	Flight Safety Review Phase II at JSC	[REDACTED]	Yes	[REDACTED]
10	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Over-voltage Protection Kit CDR at GSFC	[REDACTED]	Yes	[REDACTED]
11	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Crew Aids & Tools CDR 2 at GSFC	[REDACTED]	Yes	[REDACTED]
12	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	STIS Repair Pre-Environmental Review	[REDACTED]	Yes	[REDACTED]
13	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Battery Module delta-Pre-Ship Review at GSFC	[REDACTED]	Yes	[REDACTED]
14	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Overvoltage Protection Kit Pre-Environmental Review at GSFC	[REDACTED]	Yes	[REDACTED]
15	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Soft Capture Mechanism Pre-Environmental Review at GSFC	[REDACTED]	Yes	[REDACTED]
16	4.6 & 5.1	Delivery of First Semi-annual report (location TBD)	[REDACTED]	Yes	[REDACTED]
17	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	SM-4 Cargo Integration Review at JSC (1 week)	[REDACTED]	Yes	[REDACTED]
18	4.1 & 5.1	Cargo Integration Review Report to GSFC Center Director, SOMD PMC, and SMD PMC (DC area)	[REDACTED]	Yes	[REDACTED]
19	4.1 & 5.1	Cargo Integration Review Report to JSC Center Director at JSC	[REDACTED]	Yes	[REDACTED]

Milestone Number	SOW Reference Paragraph	Milestones	Dates	IRB Participation	Number of Participants
20	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Flight Safety Review Phase III at JSC	[REDACTED]	Yes	[REDACTED]
21	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Wide Field Camera 3 Pre-Ship Review at GSFC	[REDACTED]	Yes	[REDACTED]
22	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Cosmic Origins Spectrograph Pre-Ship Review at GSFC	[REDACTED]	Yes	[REDACTED]
23	4.6 & 5.1	Delivery of Second Semiannual report (location TBD)	[REDACTED]	Yes	[REDACTED]
24	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	Flight Operations Review at JSC (1 week)	[REDACTED]	Yes	[REDACTED]
25	4.1 & 5.1	Flight Ops Review Report to GSFC Center Director, SOMD PMC, and SMD PMC (DC area)	[REDACTED]	Yes	[REDACTED]
26	4.1 & 5.1	Flight Ops Review Report to JSC Center Director at JSC	[REDACTED]	Yes	[REDACTED]
27	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1, 5.2	SM-4 Pre-Ship Review at GSFC (1 week)	[REDACTED]	Yes	[REDACTED]
28	4.1 & 5.1	Pre-Ship Review Report to GSFC Center Director, SOMD PMC, and SMD PMC (DC area)	[REDACTED]	Yes	[REDACTED]
29	4.1 & 5.1	Pre-Ship Review Report to JSC Center Director at JSC	[REDACTED]	Yes	[REDACTED]
30	4.6 & 5.1	Delivery of Final Semiannual Report	[REDACTED]	Yes	[REDACTED]
31	4.1, 4.2, 4.3, 4.4, 4.5, 4.6 & 5.1	SM-4 Flight Readiness Review at KSC	[REDACTED]	Yes	[REDACTED]
32	*	Completion Date	[REDACTED]	*	*

9. NASA Task Management:

Task Manager (TM)

TM: Dennis B. Dillman

Organization / Mail Stop (M/S): NASA Headquarters, SMD

Phone Number: (202) 358-1759/ Fax Number: (202) 358-3296

E-Mail Address: Dennis.B.Dillman@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

Contracting Officer (CO)

CO: Darla J. Clifton

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

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

E-Mail Address: Darla.J.Clifton@nasa.gov

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO. 000001		3. EFFECTIVE DATE 09/11/2007		4. REQUISITION/PURCHASE REQ. NO. 4200219922	
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		7. ADMINISTERED BY (if other than item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199		5. PROJECT NO. (if applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No. street, city, 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		10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL07AC23T	
				10B. DATED (SEE ITEM 11) 03/23/2007	

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 4200219922

Net Increase: \$103,849.00

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 LIMITATION OF FUNDS (APR 1984)

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

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

The purpose of this modification is to add \$103,849.00 to fully fund this task in accordance with the summary of changes.

All other terms and conditions remain unchanged.

Continued.

002 Funging for NNL05AA01B

103,849.00

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)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Anthony Kram	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15B. DATED SIGNATURE OF CONTRACTING OFFICER	15C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	09/11/2007

Summary of Changes

1. Additional funding in the amount of \$103,849.00 is added to fully fund this task. Total contract funding summary is illustrated in the chart below.
2. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 is incorporated as follows:

"CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for this task and covers the following estimated period of performance: March 23, 2007 through 11 September 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]	\$463,849	[REDACTED]	[REDACTED]	\$360,000
Mod 01	[REDACTED]	[REDACTED]	\$463,849	[REDACTED]	[REDACTED]	\$463,849

NOTE: Period of performance for this task order is March 23, 2007 through September 11, 2008.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 6

2. AMENDMENT/MODIFICATION NO.

000002

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

4200235306

5. PROJECT NO. (if applicable)

6. ISSUED BY

CODE

LARC

7. ADMINISTERED BY (if other than Item 6)

CODE

LARC

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

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

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

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

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NNL05AA01B

NNL07AC23T

10B. DATED (SEE ITEM 11)

03/23/2007

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (if required)

PR 4200235306

Net Increase:

\$255,941.00

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. 52.243-2 CHANGES COST REIMBURSEMENT (AUG 1987)
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to revise the statement of work and add funding in accordance with the summary of changes.

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print)

15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Anthony Kram

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

15B. UNITED STATES OF AMERICA

15C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

02/12/2008

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 SOW is revised as incorporated in this summary. As a result of the revision, the cost is increased by \$255941.00 ([REDACTED] cost and [REDACTED] fee).
2. Additional funding in the amount of \$255941.00 ([REDACTED] cost and [REDACTED] fee) is added to fully fund this task. Total contract funding summary is illustrated in the 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 is incorporated as follows:

"CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for this task and covers the following estimated period of performance: March 23, 2007 through 30 September 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]	\$463,849	[REDACTED]	[REDACTED]	\$360,000
Mod 01	[REDACTED]	[REDACTED]	\$463,849	[REDACTED]	[REDACTED]	\$463,849
Mod 02	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790

NOTE: Period of performance for this task order is March 23, 2007 through September 30, 2008.

[REDACTED]

Contract NNL05AA01B
Task Order Statement of Work

Rev 1 January 23, 2008

Task Order Number: RFP # _____

Requesting Organization: Science Support Office (SSO)

1. Task Order Title:

1.1 Hubble Space Telescope (HST) Servicing Mission 4 (SM4) Review Board - SAIC

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, Paragraph 4.0

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 This Task Order is to authorize assembly of an Independent Review Board (IRB) to conduct a technical, mission success, and safety assessment of the HST SM4, convened on behalf of the Science Mission Directorate, Space Operations Mission Directorate, Goddard Space Flight Center, and Johnson Space Center. Final team membership will be coordinated by the Review Manager with the convening authorities prior to implementation.

The IRB will conduct a series of independent reviews of SM-4 to assess the technical and, to a lesser extent, the programmatic plans for accomplishing Mission objectives in accordance with the HST Program Commitment Agreement (PCA) and the Space Shuttle Program PCA. The IRB is responsible for independent review of the analysis, definition, development, integration, and operations for the SM-4 mission. The IRB will provide an

independent assessment of the probability of safely and successfully meeting Mission technical objectives on schedule. The IRB will assess the mission risks and the adequacy of the measures planned to mitigate those risks.

4. Description of the Work to be Performed:

4.1 The IRB shall attend and participate in established GSFC and JSC reviews of SM4 and attend and participate in Review Board Reportable Reviews as defined in Section 8 below. The IRB shall provide note-taking, report writing, and administrative support to the Review Board during reviews. Attendance and participation shall be required in special reviews as needed. The IRB shall write Requests-for-Action (RFA's) at the above reviews, and evaluate the responses to the RFA's. Evaluation of SM4 risk posture. The IRB shall assist in developing reports and pitches for the review team.

5. Deliverables:

5.1 The SM4 Independent Review Board deliverables are reports and presentations of findings to the convening authorities. Minority reports will be provided in the event that team consensus is not reached.

6. Government Furnished Items: None.

7. Other Information Needed for Task Performance: None

8. Period of Performance/Schedule:

Milestone Number	Milestone Activity	Dates	IRB Participation	Number of Participants
1	HST Wide Field Camera 3 Pre-Environmental Review at GSFC	[REDACTED]	Yes	[REDACTED]
2	Review Board Familiarization Briefing at JSC	[REDACTED]	Yes	[REDACTED]
3	HST SM4 Mission CDR at GSFC	[REDACTED]	Yes	[REDACTED]
4	Mission CDR Report to GSFC Center Director, SOMD PMC, and SMD PMC (Washington DC area)	[REDACTED]	Yes	[REDACTED]
5	Mission CDR Report to JSC Center Director at JSC	[REDACTED]	Yes	[REDACTED]
6	Flight Safety Review Phase II at JSC	[REDACTED]	Yes	[REDACTED]
7	ACS Repair SRR/PDR	[REDACTED]	Yes	[REDACTED]
8	Crew Aids & Tools CDR I at GSFC	[REDACTED]	Yes	[REDACTED]

9	STIS Repair Pre-Environmental Review	[REDACTED]	Yes	[REDACTED]
10	Soft Capture Mechanism dCDR/Pre-Environmental Review at GSFC	[REDACTED]	Yes	[REDACTED]
11	Center Director Qtrly Review at GSFC	[REDACTED]	yes	[REDACTED]
12	STS Phase 2 PL Safety Review 2 at JSC	[REDACTED]	Yes	[REDACTED]
13	SSE PER	[REDACTED]	Yes	[REDACTED]
14	ACS-R CDR	[REDACTED]	Yes	[REDACTED]
15	SM-4 Cargo Integration Review at JSC	[REDACTED]	Yes	[REDACTED]
16	Delivery of First Semi-annual report (location TBD)	[REDACTED]	Yes	[REDACTED]
17	CATS CDR 2 at GSFC	[REDACTED]	Yes	[REDACTED]
18	OVP Redesign Review at GSFC	[REDACTED]	Yes	[REDACTED]
19	STS dP2/P3 PL Safety Review at JSC	[REDACTED]	Yes	[REDACTED]
20	CATS PDR/CDR 3 at GSFC	[REDACTED]	Yes	[REDACTED]
21	Center Director Quarterly at HQ	[REDACTED]	Yes	[REDACTED]
22	CATS Verification Review at GSFC	[REDACTED]	Yes	[REDACTED]
23	SSE dPER at GSFC	[REDACTED]	Yes	[REDACTED]
24	Flight Safety Review Phase III at GSFC	[REDACTED]	Yes	[REDACTED]
25	Flight Operations Review at JSC	[REDACTED]	Yes	[REDACTED]
26	Team Caucus at JSC	[REDACTED]	Yes	[REDACTED]
27	Deliver 2 nd Semiannual Report	[REDACTED]	Yes	[REDACTED]
28	Center Director Quarterly at TBD	[REDACTED]	Yes	[REDACTED]
29	STS P3 PL Safety Review at JSC	[REDACTED]	Yes	[REDACTED]
30	WFC 3 PSR at GSFC	[REDACTED]	Yes	[REDACTED]
31	STIS-R & COS PSR at GSFC	[REDACTED]	Yes	[REDACTED]
32	SM-4 Pre-Ship Review at GSFC	[REDACTED]	Yes	[REDACTED]
33	Pre-Ship Review Report to GSFC Center Director, SOMD PMC, and SMD PMC (DC area)	[REDACTED]	Yes	[REDACTED]
34	Pre-Ship Review Report to JSC Center Dir. at JSC	[REDACTED]	Yes	[REDACTED]
35	Orbiter Rollout Review (telecom)	[REDACTED]	Yes	[REDACTED]
36	ACS-R PSR at GSFC	[REDACTED]	Yes	[REDACTED]
37	P/L Readiness Review at KSC	[REDACTED]	Yes	[REDACTED]
38	Delivery of Final Review Team Report	[REDACTED]	Yes	[REDACTED]
39	SM-4 Flight Readiness Review at KSC	[REDACTED]	Yes	[REDACTED]
	Completion Date	[REDACTED]		

9. NASA Task Monitor
NASA TM: Dennis B. Dillman
Mail Stop (M/S): NASA Headquarters, SMD
Phone Number: (202)358-1759
E-Mail Address: dennis.b.dillman@nasa.gov

10. **Concurrence and Approval**

Concurrence: _____ Date _____
Dennis Dillman, NASA HQ/NESC

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 000003	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. 9B. DATED (SEE ITEM 11)		
CODE			FACILITY CODE		
			X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL07AC23T 10B. DATED (SEE ITEM 13) 03/23/2007		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

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

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

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

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

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

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print) Robin Amburn Grob, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram	
15B. CONTRACTOR/REFEROR <i>Robin Amburn Grob</i> (Signature of person authorized to sign)		15C. DATE SIGNED 9/3/08	
15D. UNITED STATES OF AMERICA		16C. DATE SIGNED 09/03/2008	
		<i>Anthony Kram</i> (Signature of Contracting Officer)	

Summary of Changes

1. The period of performance is extended from 30 September 2008 to 30 November 2008 at no additional cost to the Government. Consideration in any form 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 is incorporated as follows:

"CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for this task and covers the following estimated period of performance: March 23, 2007 through 30 November 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]	\$463,849	[REDACTED]	[REDACTED]	\$360,000
Mod 01	[REDACTED]	[REDACTED]	\$463,849	[REDACTED]	[REDACTED]	\$463,849
Mod 02	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790
Mod 03	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790

NOTE: Period of performance for this task order is March 23, 2007 through November 30, 2008.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		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: XXXXXXXXXX 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL07AC23T 10B. DATED (SEE ITEM 13) 03/23/2007	
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	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:
	D. OTHER (Specify type of modification and authority)
X	Mutual Agreement

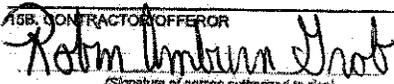
E. IMPORTANT: Contractor is not. is required to sign this document and return 1 copies to the issuing office.

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 until 30 April 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) Robin Amburn Grob, Contracts Manager		18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 10/7/08	18B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	18C. DATE SIGNED 10/07/2008

NSN 7540-01-162-8070
Previous edition unuseable

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 30 November 2008 to 30 April 2009 at no additional cost to the Government. Consideration for this extension in any form 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 is incorporated as follows:

"CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for this task and covers the following estimated period of performance: March 23, 2007 through 30 April 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]	\$463,849	[REDACTED]	[REDACTED]	\$360,000
Mod 01	[REDACTED]	[REDACTED]	\$463,849	[REDACTED]	[REDACTED]	\$463,849
Mod 02	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790
Mod 03	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790
Mod 04	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790

NOTE: Period of performance for this task order is March 23, 2007 through April 30, 2008.

2. AMENDMENT/MODIFICATION NO. 000005 3. EFFECTIVE DATE 04/27/2009 4. REQUISITION/PURCHASE REG. NO. 5. PROJECT NO. (if applicable) 1 1

6. ISSUED BY CODE LARC 7. ADMINISTERED BY (if other than Item 6) CODE LARC
 NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (via 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)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL07AC23T (x)
 10B. DATED (SEE ITEM 13) 03/23/2007

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 intended, by one of the following methods: (a) By completing Items 8 and 10, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
 See Schedule

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

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

E. IMPORTANT: Contractor 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 no cost modification is to extend the period of performance from 30 April 2009 to 31 Oct 2009.

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Ronald King
 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 15D. UNITED STATES OF AMERICA 16C. DATE SIGNED
 (Signature of person authorized to sign) (Signature of Contracting Officer)
 27 APR 09

Summary of Changes

1. The period of performance is extended to 31 October 2009 at no additional cost to the Government. Consideration for this extension in any form is not appropriate.
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]	\$463,849	[REDACTED]	[REDACTED]	\$360,000
Mod 01	[REDACTED]	[REDACTED]	\$463,849	[REDACTED]	[REDACTED]	\$463,849
Mod 02	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790
Mod 03	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790
Mod 04	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790
Mod 05	[REDACTED]	[REDACTED]	\$719,790	[REDACTED]	[REDACTED]	\$719,790

NOTE: Period of performance for this task order is March 23, 2007 through October 31, 2009.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT ID CODE PAGE OF PAGES
 2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (if applicable)

000006 See Block 16C 4200235306
 6. ISSUED BY CODE LARC 7. ADMINISTERED BY (if other than Item 6) CODE LARC
 NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (inc., street, county, State and ZIP Code) 9A. AMENDMENT OF SOLICITATION NO.
 SCIENCE APPLICATIONS INTL CORP Attn: [redacted] 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NNLO5AA01B NNLO7AC23T 10B. DATED (SEE ITEM 13) 03/23/2007

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 such 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 Decrease: -\$86,883.00
 PR 4200235306

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 Deobligation of Unused Cost Reimbursable Funds

E. IMPORTANT: Contractor is not * is required to sign this document and return _____ 1 _____ copies to the issuing office.
 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where possible.)
 The purpose of this modification is to deobligate unused funding.

SEE CONTINUATION 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) 15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Janet Nguyen, Contracts Manager David O. Garner
 15B. CONTRACTOR/ORDER NO. 15C. DATE SIGNED 15B. UNITED STATES OF AMERICA 15C. DATE SIGNED
 [Signature] 9-9-09 [Signature] 9/9/09

NNL05AA01B
NNL07AC23T

Modification 6

SUMMARY OF CHANGES

1. The purpose of this modification is to (i) deobligate funding in the amount of \$86,883 (fee) and (ii) decrease the Task Estimated CPFF amount. As a result, the following changes are hereby made:

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			\$463,849			\$360,000
Mod 01			\$463,849			\$463,849
Mod 02			\$719,790			\$719,790
Mod 03			\$719,790			\$719,790
Mod 04			\$719,790			\$719,790
Mod 05			\$719,790			\$719,790
Mod 06			\$632,907			\$632,907

NOTE: Period of performance for this task order is March 23, 2007 through August 21, 2009.

2. All other terms and conditions remain unchanged.