

**ORDER FOR SUPPLIES OR SERVICES**

PAGE OF PAGES  
1 5

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

1. DATE OF ORDER 05/21/2008		2. CONTRACT NO. (if any) NNL05AA01B		6. SHIP TO: a. NAME OF CONSIGNEE NASA/ Langley Research Center	
3. ORDER NO. NNL08AC13T		4. REQUISITION/REFERENCE NO. 4200251005		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	
				d. STATE VA	e. ZIP CODE 23681-2199
7. TO: [REDACTED]				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  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.  Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
b. COMPANY NAME					
c. STREET ADDRESS 10260 CAMPUS POINT DR					
d. CITY SAN DIEGO		e. STATE CA	f. ZIP CODE 92121-1522		
9. ACCOUNTING AND APPROPRIATION DATA PR 4200251005				10. REQUISITIONING OFFICE NASA/Langley Research Center	
11. BUSINESS CLASSIFICATION (Check appropriate box(es))					
<input type="checkbox"/> a. SMALL		<input 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				12. F.O.B. POINT Destination	
a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT BAL. NO.	
				15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/30/2008	
				16. DISCOUNT TERMS NT30	

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)
001	INCO TERMS 1: FOB INCO TERMS 2: DESTINATION  Discovery GRAIL CADRe  Continued ...				18,796.00	

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(f) TOTAL (Cont. pages)
21. MAIL INVOICE TO:						
a. NAME NSSC Shared Services Center						50.00
b. STREET ADDRESS (w/ P.O. Box) Financial Management Division (FMD) Accounts Payable Bldg 1111, C. Road						
c. CITY Stennis Space Center		d. STATE MS	e. ZIP CODE 39529			17(i) GRAND TOTAL
						518,796.00

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

AUTHORIZED FOR LOCAL REPRODUCTION  
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (Rev. 3/2002)  
Prescribed by GSA/FAR 48 CFR 53.213(e)

**ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION**

PAGE OF PAGES  
2 | 5

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

DATE OF ORDER  
05/21/2008

CONTRACT NO.  
NNL05AA01B

ORDER NO.  
NNL09AC13T

(A) ITEM NO.	(B) SUPPLIES/SERVICES	(C) QUANTITY ORDERED	(D) UNIT	(E) UNIT PRICE	(F) AMOUNT	(G) QUANTITY ACCEPTED
	<p>Task Order entitled "Discovery GRAIL CADRe" in accordance with the attached task summary and the contractor's proposal dated 5/19/2008. *NOTE: This Task Order is subject to FAR 52.232-20, Limitation of Cost. The Contractor is only authorized to incur up to the cost limitation set forth in the Task Summary.</p> <p>ESTIMATED COST: <del>_____</del>                      ESTIMATED FEE: <del>_____</del>                      *TOTAL COST-PLUS-FIXED FEE:\$18,796.00</p> <p>Acknowledge receipt and acceptance of subject Task Order by signing below and returning to the address in Block 5:</p> <p align="center"><b>Robin Arburn Grob, Contracts Manager</b></p> <p>(Printed Name) _____ (Title) _____</p> <p><i>Robin Arburn Grob</i> 5/22/08                      (Signature) _____ (Date) _____</p>					

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

**TASK ORDER SUMMARY**

1. 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 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 order and covers the following estimated period of performance: 21 May 2008 through 30 September 2008.

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

**(End of Clause)"**

2. Perform tasks in accordance with the statement of work titled "Discovery GRAIL CADRe"

**SUMMARY OF TASK ORDER VALUE / FUNDING**

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	FUNDED COST	FUNDED FEE	TOTAL FUNDED
BASE	[REDACTED]	[REDACTED]	\$18,797	[REDACTED]	[REDACTED]	\$18,797

NOTE: Period of performance for this task order is 21 May 2008 through 30 September 2008.

**Contract NNL05AA01B  
Task Order Statement of Work**

Task Order Number: RFP #

Requesting Organization: Science Support Office (SSO), NASA Langley Research Center, Hampton, VA.

1. **Task Order Title:**

1.1 Discovery GRAIL CADRe Task

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 Paragraphs 3.0 *Proposal and Mission Concept Evaluations*, 4.0 *Assessments*, and 5.0 *Studies*.

2.2 **Limitation of Future Contracting Reference:** In support of this task order, the person performing this task:

- may have access to proprietary information and various other types of non-public data and needs to take appropriate steps to insure that this information is protected

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

3.1 The purpose of this Task Order is to provide technical expertise and administrative support to the Science Support Office (SSO) at NASA Langley Research Center for the development of Cost Analysis Data Requirements (CADRes) after the completion of Phase A TMCO evaluations.

4. **Description of the Work to be Performed:**

4.1 Preparation of the GRAIL CADRe - [REDACTED] shall develop the CADRe for the recently selected GRAIL mission using the process and procedures developed by NASA's Office of Program Analysis & Evaluation (PA&E). In preparing the CADRe documents, [REDACTED] shall participate in briefings, status and review telecons as directed by the Task Requester.

5. **Deliverables:** The person performing the task shall provide all deliverables as specified below:

5.1 The final CADRe deliverable shall consist of Parts A, B and C and shall be derived from the GRAIL Concept Study Report (CSR) and the Phase A Site Visit materials. Technical Progress Reports and Financial Management Reports are due monthly.

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 from task award through September 30, 2008. Changes to the completion date must be approved by the Contracting Officer.

Draft Grail CADRe	[REDACTED]	Draft CADRe document that includes Parts A, B and C for review by the project.
Final Grail CADRe	[REDACTED]	Final CADRe document that includes Parts A, B, and C
Monthly Progress Report	Monthly During Period of Performance	Input to the contract MTR
Task Completion	[REDACTED]	Task Completion Memo and Final Report

9. **NASA Task Monitor**

NASA Primary TM: Bernie Mlynczak  
 Mail Stop (M/S): 160 Science Support Office  
 Phone Number: (757) 864-1411 / Fax Number: (757) 864-8894  
 E-Mail Address: Bernard.J.Mlynczak-1@nasa.gov

10. **Concurrences and Approval**

Concurrence: \_\_\_\_\_ Date \_\_\_\_\_  
 Bernie Mlynczak NASA/LaRC/SSO

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000001	3. EFFECTIVE DATE 09/22/2008	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (If other than item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: <span style="background-color: black; color: black;">XXXXXXXXXX</span> 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		9A. AMENDMENT OF SOLICITATION NO. (x)	
CODE		9B. DATED (SEE ITEM 11)	
FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL08AC13T	
		10B. DATED (SEE ITEM 13) 05/21/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

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

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

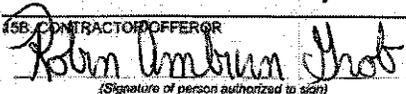
E. IMPORTANT: Contractor  is not  is required to sign this document and return 1 copies to the issuing office.

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

The purpose of this modification is to extend the period of performance until 5 December 2008 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>		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram	
15B. CONTRACTING OFFICER  (Signature of person authorized to sign)	15C. DATE SIGNED 9/23/08	15B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	15C. DATE SIGNED 09/22/2008

NSN 7540-01-152-9070  
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 30 September 2008 to 5 December 2008 at no additional cost to the Government. Additional consideration is not appropriate.
2. 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 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 order and covers the following estimated period of performance: 21 May 2008 through 5 December 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	FUNDED COST	FUNDED FEE	TOTAL FUNDED
BASE	[REDACTED]	[REDACTED]	\$18,797	[REDACTED]	[REDACTED]	\$18,797
Mod 01	[REDACTED]	[REDACTED]	\$18,797	[REDACTED]	[REDACTED]	\$18,797

NOTE: Period of performance for this task order is 21 May 2008 through 5 December 2008.

2. AMENDMENT/MODIFICATION NO. 000002  
 3. EFFECTIVE DATE See Block 16C  
 4. REQUISITION/PURCHASE REF. NO. 4200251005  
 5. PROJECT NO. (if applicable)

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
 SCIENCE APPLICATIONS INTL CORP  
 Attn: [REDACTED]  
 10260 CAMPOS POINT DR  
 SAN DIEGO CA 92121-1522  
 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 X 10A. MODIFICATION OF CONTRACT/ORDER NO.  
 NN105AA01B  
 NN108AC13T  
 10B. DATED (SEE ITEM 13)  
 05/21/2008  
 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)  
 Net Decrease: -\$3,942.00  
 PR: 4200251005

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 Deobligation of Unused Cost Reimbursable Funds

E. IMPORTANT: Contractor is not X 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)  
 SEE CONTINUATION PAGE (2 of 2)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.  
 15A. NAME AND TITLE OF SIGNER (Type or print)  
 Carla A Coombs, Sr. Contracts Representative  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
 David A. Garno  
 15B. CONTRACTOR/OFFEROR  
 Signature of person authorized to sign  
 15C. DATE SIGNED  
 07-01-09  
 16B. UNITED STATES OF AMERICA  
 Signature of Contracting Officer  
 16C. DATE SIGNED  
 7/2/09

**SUMMARY OF CHANGES**

1. The purpose of this modification is to (i) deobligate funding in the amount of \$3,943 [REDACTED] and (ii) decrease the Task Estimated CPFF amount. As a result, the following changes are hereby made:

**SUMMARY OF TASK ORDER VALUE / FUNDING**

NNL05AA01B Order No.	Mod No.	Start Date	End Date	Awarded Value	Obligated Funding	Amount to Deobligate	Final Obligated Funding	Final Value	PR
NNL08AC13T	2	5/21/2008	12/5/2008	\$18,796.00	\$18,796.00	\$3,942.00	\$14,854.00	\$14,854.00	4200251005

2. All other terms and conditions remain unchanged.