

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 6

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

1. DATE OF ORDER December 7, 2005		2. CONTRACT NO. (if any) NNL05AA01B		6. SHIP TO:	
3. ORDER NO. Task Order NNL06AA40T		4. REQUISITION/REFERENCE NO. See Block 9		a. NAME OF CONSIGNEE NASA Langley Research Center	
5. ISSUING OFFICE (Address correspondence to) SEE BLOCK 6 (ATTN: Darla Clifton, 757-864-5717) (FAX: 757-864-7709)		7. TO:		b. STREET ADDRESS 9A Langley Boulevard	
				c. CITY Hampton	e. ZIP CODE 23681-2199
a. NAME OF CONTRACTOR ATTN: [REDACTED]				d. STATE VA	
b. COMPANY NAME Science Applications International Corporation				f. SHIP VIA	
c. STREET ADDRESS 10260 Campus Point Drive				B. TYPE OF ORDER	
d. CITY San Diego		e. STATE CA		<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.	
f. ZIP CODE 92121				REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
9. ACCOUNTING AND APPROPRIATION DATA PR 4200136026 \$245,000.00 (COMPLETE)		10. REQUISITIONING OFFICE NASA Langley Research Center			

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT	
<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	Destination	
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS			

13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
a. INSPECTION NASA LaRC	b. ACCEPTANCE NASA LaRC	N/A	May 30, 2006	NET 30

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	Task Order entitled "Radiation Belt Storm Probes (RBSP) Technical Management and Cost (TMC) Evaluation" in accordance with the attached Task Order Statement of Work and the Contractor's proposal dated 12/5/2005. *NOTE: This Task Order is subject to FAR 52.232-22 – Limitation of Funds. The Contractor is only authorized to incur up to the cost limitation set forth in NFS 1852.232-81 on Page 5.	1	JOB	Estimated Cost Fixed Fee *Total Cost-Plus-Fixed Fee	NTE [REDACTED] NTE \$845,437	

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	17(h) TOT. (Cont. pages)
	21. MAIL INVOICE TO:			
	a. NAME ***SEE PARAGRAPH G.2 OF THE BASIC CONTRACT***			17(i) GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box)			
c. CITY		d. STATE	e. ZIP CODE	NTE \$845,437

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

[REDACTED]

Contract NNL05AA01B
Task Order Statement of Work

1. **Task Order Title:** Radiation Belt Storm Probes (RBSP) Technical Management and Cost (TMC) Evaluation
2. **Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraph 3.0, Proposal and Mission Concept Evaluations of the basic contract Statement of Work.
3. **Purpose, Objective, and Background of Work to be Performed:**
 - 3.1 The purpose of this task is to provide technical expertise and administrative support for the Technical, Management, and Cost evaluation of the Radiation Belt Storm Probes Investigation and Geospace-Related Missions of Opportunity Proposals and provide a document of the evaluation of each proposal and each instrument for the RBSP Investigation proposals. Approximately [REDACTED] proposals are expected.
4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements: The tentative schedule for each activity is shown in section 8.

4.1 Evaluation Planning.

- 4.1.1 The contractor shall initiate the Remote Evaluation System (RES) for the RBSP AO (Announcement of Opportunity) evaluation.
- 4.1.2 The contractor shall participate in the Kickoff briefing and present information to the evaluator on how to use the Remote Evaluation System.
- 4.1.3 The contractor shall enable and manage user access to the secure remote evaluation website.
- 4.1.4 The contractor shall also support the Task Requestor in making other related preparations to initiate the TMC evaluation process.
- 4.1.5 The contractor shall review proposals against the technical compliance requirements in the AO and provide a report on each proposal.
- 4.1.6 The contractor shall search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.

4.2 TMC Evaluation.

4.2.1 The contractor shall provide evaluators with the appropriate skills to evaluate the RBSP investigation proposals and the Geospace-Related Missions of Opportunity proposal. Telecons will be held to develop a draft evaluation of each proposal and each instrument for the RBSP Investigation proposals prior to the TMC Plenary meeting.

4.2.2 The contractor shall perform fully independent life cycle cost estimates for each proposal and each instrument in the RBSP investigation proposals. Each estimate shall include all life-cycle elements. This cost assessment must also include an assessment of risk for each proposal and each instrument of the RBSP investigations.

4.2.3 Two Subpanels are planned. One will cover particle instruments and the other will cover fields and imager instruments. For the Particles Subpanel, the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts. For the Fields and Imager Subpanel the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts, Radiation Expert, Long Duration Balloon (LDB) Flight Systems, LDB Mission design and Operations, Sounding Rocket Systems and Mission Operations. In addition, skills required to support both panels are: Cost Analysis, Leveling assessment, and a Data Distribution specialist. Both Subpanels will meet at the TMC Plenary meeting and finalize the evaluations. Evaluators may be asked to attend the Science Panel to answer questions.

5. Deliverables: Deliverables are Form Cs, Form Ss, and Presentations.

6. Government Furnished Items: None

7. Other Information Needed for Task Performance: Proposals for review will be provided. Also, links to relevant information such as the AO and AO library will be provided.

8. Period of Performance/Schedule: Two Panels - up to Proposals Proposals per week - 2 weeks of cleanup before TMC panel. Number of Proposal per panel: Number of Grades/Form Cs per panel:

Event Number	SOW Paragraph	Milestones	Dates	Proposals
1	*	Start Date	[REDACTED]	[REDACTED]
2	3.1	Proposals Due	[REDACTED]	[REDACTED]
3	7	Evaluators Receive Proposals	[REDACTED]	[REDACTED]
4	4.1.5	Technical Compliance Report for Each Proposal	[REDACTED]	[REDACTED]
5	4.2.2	Fully Independent Life Cycle Cost Estimates – Two for Each Proposal, Form C, Form S	[REDACTED]	[REDACTED]
6	4.1.2	Kickoff Telecon	[REDACTED]	[REDACTED]
7	4.2.1	Subpanel 1 Telecon 1	[REDACTED]	[REDACTED]
8	4.2.1	Subpanel 2 Telecon 1	[REDACTED]	[REDACTED]
9	4.2.1	Subpanel 1 Telecon 2	[REDACTED]	[REDACTED]
10	4.2.1	Subpanel 2 Telecon 2	[REDACTED]	[REDACTED]
11	4.2.1	Subpanel 1 Telecon 3	[REDACTED]	[REDACTED]
12	4.2.1	Subpanel 2 Telecon 3	[REDACTED]	[REDACTED]
13	4.2.1	Subpanel 1 Telecon 4	[REDACTED]	[REDACTED]
14	4.2.1	Subpanel 2 Telecon 4	[REDACTED]	[REDACTED]
15	4.2.1	Subpanel 1 Telecon 5	[REDACTED]	[REDACTED]
16	4.2.1	Subpanel 2 Telecon 5	[REDACTED]	[REDACTED]
17	4.2.1	Subpanel 1 Telecon 6	[REDACTED]	[REDACTED]
18	4.2.1	Subpanel 1 Telecon 6	[REDACTED]	[REDACTED]
19	4.2.1	Cleanup Telecons	[REDACTED]	[REDACTED]
20	4.2.3	TMC Plenary Meetings	[REDACTED]	[REDACTED]
21	4.2.3	Science Panel	[REDACTED]	[REDACTED]
22	*	Completion	[REDACTED]	[REDACTED]

Changes to interim event dates may change based on direction of the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.

9. NASA Task Monitor

NASA TM: Cindy Daniels
 Mail Stop (M/S): 160 Science Support Office
 Phone Number: (757)-864-9865 / Fax Number: (757) 864-8894
 E-Mail Address: cindy.l.daniels@nasa.gov

ADDITIONAL CONTRACT CLAUSE

In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. NFS 1852.232-81 is incorporated as follows:

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

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED] This allotment is for NNL06AA40T and covers the following estimated period of performance: January 9, 2006.

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

(End of Clause)"

NOTE: Contract Summary attached.

CONTRACT SUMMARY

TASK #	CONTRACT ACTION	AWARD DATE	TASK SUMMARY			FUNDING SUMMARY BY TASK OBL (+)/DEOB (-)			**TASK ORDER FUNDED THROUGH DATE	TASK ORDER PERFORMANCE PERIOD END DATE
			ESTIMATED COST	FIXED FEE	TOTAL CPFF	*ESTIMATED COST	FIXED FEE	TOTAL CPFF		
	BASIC CONTRACT	04/08/2005							N/A	04/07/2010
TASK ORDERS AND TASK MODIFICATIONS										
1	NNL05AB40T	04/21/2005			\$292,148			\$292,148	06/30/2006	06/30/2006
2	NNL05AC14T	06/02/2005			\$464,157			\$191,638	08/05/2005	12/31/2006
3	NNL05AC32T, Mod 5	06/27/2005			\$281,156			\$281,156	03/24/2006	03/24/2006
4	NNL05AC33T, Mod 1	06/26/2005			\$556,462			\$75,000	12/31/2005	07/31/2006
5	NNL05AC37T	08/01/2005			\$488,807			\$100,000	11/05/2005	07/31/2006
6	NNL05AC38T, Mod 1	08/01/2005			\$926,929			\$340,107	12/31/2005	11/02/2006
8	NNL05AC64T, Mod 1	08/01/2005			\$17,741			\$17,741	10/31/2005	10/31/2005
9	NNL05AC65T	08/05/2005			\$469,009			\$300,000	04/30/2006	10/30/2006
10	NNL05AB41T	08/12/2005			\$421,603			\$200,000	02/28/2006	07/31/2006
11	NNL05AB42T, Mod 1	08/25/2005			\$1,318,359			\$371,295	12/31/2005	04/30/2006
12	NNL05AB43T, Mod 3	08/17/2005			\$576,296			\$254,671	12/15/2005	07/31/2006
13	NNL05AD07T, Mod 1	09/01/2005			\$124,330			\$100,000	07/31/2006	09/30/2006
14	NNL05AD08T	09/01/2005			\$607,162			\$100,000	10/15/2005	08/31/2006
15	NNL05AD33T	09/28/2005			\$116,487			\$114,960	02/28/2006	03/31/2006
16	NNL05AD32T	09/15/2005			\$266,737			\$120,000	10/14/2005	09/29/2006
17	NNL06AA06T	11/22/2005			\$299,920			\$250,000	07/31/2006	10/31/2006
18	NNL06AA39T	12/02/2005			\$273,834			\$273,834	04/30/2006	04/30/2006
19	NNL06AA40T	12/07/2005			\$845,437			\$245,000	01/09/2006	05/30/2006
20	NNL06AA41T	12/05/2005			\$698,128			\$698,128	12/30/2006	12/30/2006
		TOTAL			\$9,044,702			\$4,325,678		

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE See Block 16c below.	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121 ATTN: [REDACTED]			(S)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL06AA40T
				10B. DATED (SEE ITEM 13) December 7, 2005
CODE OT5L1	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: 4200144338 \$400,000.00 (COMPLETE)

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

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

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

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

The purpose of this modification is to provide incremental funding in the amount of \$400,000.00. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print) DARLA J. CLIFTON	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Darla J. Clifton</u> (Signature of Contracting Officer)
(Signature of person authorized to sign)		16C. DATE SIGNED 2/21/2006

NSN 7540-01-152-8070 30-105 Computer Generated STANDARD FORM 30 (REV. 10-89) Prescribed by GSA FAR (48 CFR) 53.243

1. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AA40T 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 NNL06AA40T and covers the following estimated period of performance: December 7, 2005 through April 7, 2006.

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

(End of Clause)”

2. All other terms and conditions remain unchanged.

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 2

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

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (if other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121 ATTN: [REDACTED] 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NNL05AA01B / NNL05AA40T 10B. DATED (SEE ITEM 13) December 7, 2005

CODE 079L1 FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If you wish 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: 4200149950 \$155,000.00 (COMPLETE)

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

(6) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 48.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X FAR 52.243-2, CHANGES - COST-REIMBURSEMENT (ALTERNATE V) (APR 1984) D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to revise the Statement of Work (SOW), order value (Block 17 of the OF347), and the estimated funded through date. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print) SARAH CAMPBELL SENIOR CONTRACTS MANAGER 15B. CONTRACTING OFFICER 15C. DATE SIGNED April 5, 2006 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER 16B. UNITED STATES OF AMERICA BY Darla J. Clifton 16C. DATE SIGNED April 6, 2006

1. The SOW provided in the original task order award is replaced with the version attached (Attachment 1).
2. As a result of the revisions to the SOW, the order value amounts listed in Paragraph 17 of the OF347 are revised as follows:

17f: Estimated Cost: [REDACTED]
 Fixed Fee: [REDACTED]
 Total Cost Plus Fixed Fee: \$875,595 (increase of \$30,158)

17i: Grand Total: \$875,595 (increase of \$30,158)

3. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AA40T 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 NNL06AA40T and covers the following estimated period of performance: December 7, 2005 through April 15, 2006.

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

(End of Clause)"

4. All other terms and conditions remain unchanged.

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000

[REDACTED]

**Contract NNL05AA01B
Task Order Statement of Work**

1. **Task Order Title:** Radiation Belt Storm Probes (RBSP) Technical Management and Cost (TMC) Evaluation

2. **Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraph 3.0, Proposal and Mission Concept Evaluations of the basic contract Statement of Work.

3. **Purpose, Objective, and Background of Work to be Performed:**
 - 3.1 The purpose of this task is to provide technical expertise and administrative support for the Technical, Management, and Cost evaluation of the Radiation Belt Storm Probes Investigation and Geospace-Related Missions of Opportunity Proposals and provide a document of the evaluation of each proposal and each instrument for the RBSP Investigation proposals. Approximately [REDACTED] proposals are expected.

4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements: The tentative schedule for each activity is shown in section 8.
 - 4.1 **Evaluation Planning.**
 - 4.1.1 The contractor shall initiate the Remote Evaluation System (RES) for the RBSP AO (Announcement of Opportunity) evaluation.
 - 4.1.2 The contractor shall participate in the Kickoff briefing and present information to the evaluator on how to use the Remote Evaluation System.
 - 4.1.3 The contractor shall enable and manage user access to the secure remote evaluation website.
 - 4.1.4 The contractor shall also support the Task Requestor in making other related preparations to initiate the TMC evaluation process.
 - 4.1.5 The contractor shall review proposals against the technical compliance requirements in the AO and provide a report on each proposal.
 - 4.1.6 The contractor shall search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.

4.2 TMC Evaluation.

- 4.2.1 The contractor shall provide evaluators with the appropriate skills to evaluate the RBSP investigation proposals and the Geospace-Related Missions of Opportunity proposal. Telecons will be held to develop a draft evaluation of each proposal and each instrument for the RBSP Investigation proposals prior to the TMC Plenary meeting.
- 4.2.2 The contractor shall perform [REDACTED]ly independent life cycle cost estimates for each proposal and each instrument in the RBSP investigation proposals. Each estimate shall include all life-cycle elements. This cost assessment must also include an assessment of risk for each proposal and each instrument of the RBSP investigations.
- 4.2.3 Two Subpanels are planned. One will cover particle instruments and the other will cover fields and imager instruments. For the Particles Subpanel, the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts [REDACTED]. For the Fields and Imager Subpanel the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts [REDACTED], Radiation Expert, Long Duration Balloon (LDB) Flight Systems, LDB Mission design and Operations, Sounding Rocket Systems and Mission Operations. In addition, skills required to support both panels are: Cost Analysis, Leveling assessment, and a Data Distribution specialist. Both Subpanels will meet at the TMC Plenary meeting and finalize the evaluations. [REDACTED] evaluators may be asked to attend the Science Panel to answer questions.

4.3 Define Accommodation study assumptions.

- 4.3.1 For each proposal identified for the accommodation study, document the **proposed** cost, technical resources, instrument performance characteristics, and planned science operations and any operating or environmental constraints.
- 4.3.2 For each proposal identified for the accommodation study, document the **recommended** cost, technical resources, and any recommended changes to the planned science operations to address issues identified in the TMC panel findings. These recommendations will be discussed in a telecon and either approved or revised.

5. **Deliverables:** Deliverables are Form Cs, Form Ss, and Presentations.
6. **Government Furnished Items:** None
7. **Other Information Needed for Task Performance:** Proposals for review will be provided. Also, links to relevant information such as the AO and AO library will be provided.
8. **Period of Performance/Schedule:** Two Panels - up to [REDACTED] Proposals - [REDACTED] Proposals per week [REDACTED] weeks of cleanup before TMC panel. Number of Proposal per panel: [REDACTED] Number of Grades/Form Cs per panel: [REDACTED].

Event Number	SOW Paragraph	Milestones	Dates	Proposals
1	*	Start Date	[REDACTED]	[REDACTED]
2	3.1	Proposals Due	[REDACTED]	[REDACTED]
3	7	Evaluators Receive Proposals	[REDACTED]	[REDACTED]
4	4.1.5	Technical Compliance Report for Each Proposal	[REDACTED]	[REDACTED]
5	4.2.2	Fully Independent Life Cycle Cost Estimates – Two for Each Proposal, Form C, Form S	[REDACTED]	[REDACTED]
6	4.1.2	Kickoff Telecon	[REDACTED]	[REDACTED]
7	4.2.1	Subpanel 1 Telecon 1	[REDACTED]	[REDACTED]
8	4.2.1	Subpanel 2 Telecon 1	[REDACTED]	[REDACTED]
9	4.2.1	Subpanel 1 Telecon 2	[REDACTED]	[REDACTED]
10	4.2.1	Subpanel 2 Telecon 2	[REDACTED]	[REDACTED]
11	4.2.1	Subpanel 1 Telecon 3	[REDACTED]	[REDACTED]
12	4.2.1	Subpanel 2 Telecon 3	[REDACTED]	[REDACTED]
13	4.2.1	Subpanel 1 Telecon 4	[REDACTED]	[REDACTED]
14	4.2.1	Subpanel 2 Telecon 4	[REDACTED]	[REDACTED]
15	4.2.1	Subpanel 1 Telecon 5	[REDACTED]	[REDACTED]
16	4.2.1	Subpanel 2 Telecon 5	[REDACTED]	[REDACTED]
17	4.2.1	Subpanel 1 Telecon 6	[REDACTED]	[REDACTED]
18	4.2.1	Subpanel 1 Telecon 6	[REDACTED]	[REDACTED]
19	4.2.1	Cleanup Telecons	[REDACTED]	[REDACTED]
20	4.2.3	TMC Plenary Meetings	[REDACTED]	[REDACTED]
21	4.2.3	Science Panel	[REDACTED]	[REDACTED]
22	4.3	Accommodation Assumptions	[REDACTED]	[REDACTED]
23	*	Completion	[REDACTED]	[REDACTED]

Changes to interim event dates may change based on direction of the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.

9. NASA Task Monitor

NASA TM: Cindy Daniels
 Mail Stop (M/S): 160 Science Support Office
 Phone Number: (757)-864-9865 / Fax Number: (757) 864-8894
 E-Mail Address: cindy.l.daniels@nasa.gov

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE 1 OF PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE See Block 16c below.	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.
5. PROJECT NO. (if applicable)		6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199
7. ADMINISTERED BY (if other than item 6)		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)		(M)	9A. AMENDMENT OF SOLICITATION NO.
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121 ATTN: [REDACTED]			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL06AA40T
CODE 0T5L1	FACILITY CODE		10B. DATED (SEE ITEM 13) December 7, 2005

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PR: 4200154043 \$50,000.00 (COMPLETE)

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

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

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

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

The purpose of this modification is to correct an administrative error to the funding information for Modification 2, and to provide incremental funding in the amount of \$50,000.00. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		DARLA J. CLIFTON CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Darla J Clifton</i> (Signature of Contracting Officer)	16C. DATE SIGNED April 21, 2006
(Signature of person authorized to sign)			

1. As a result of an administrative error on Modification 2, the funded value (Page 2) is revised as follows:

- a. Paragraph 3(b), Page 2 is revised to read, "An additional amount of [REDACTED] is obligated under this Task Order for payment of fee."
- b. Summary of Task Order Value / Funding (bottom of Page 2) is revised as follows: Task Funding Summary, Mod 2, Fixed Fee amount is corrected to read: [REDACTED] (see summary chart below for corrected amounts).

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 NNL06AA40T 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 NNL06AA40T and covers the following estimated period of performance: December 7, 2005 through May 19, 2006.

(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]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000

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

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
---	---

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 10260 CAMPUS POINT DRIVE SAN DIEGO, CA 92121 ATTN: [REDACTED]	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B / NNL06AA40T
		10B. DATED (SEE ITEM 13) December 7, 2005

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

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

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

The purpose of this modification is to revise the period of performance and estimated funded through date. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print) SARAH CAMPBELL SENIOR CONTRACTS MANAGER	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR <i>Sarah Campbell</i> (Signature of person authorized to sign)	15C. DATE SIGNED May 30, 2006
15B. CONTRACTOR/OFFEROR <i>Darla J. Clifton</i> (Signature of Contracting Officer)	15C. DATE SIGNED May 30, 2006

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE
30-105 Computer Generated
STANDARD FORM 30 (REV. 10-93) Prescribed by GSA FAR (48 CFR) 53.243

1. The period of performance (included on the OF347 and the chart at paragraph 8 of the task order Statement of Work) is revised as follows:

Start Date: December 7, 2005
End Date: August 31, 2006

2. The task order value (estimated cost and fixed fee) remains unchanged.
3. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AA40T 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 **NNL06AA40T** and covers the following estimated period of performance: **December 7, 2005 through July 14, 2006.**

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

(End of Clause)”

4. All other terms and conditions remain unchanged.

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 4	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

6. ISSUED BY CODE _____ 7. ADMINISTERED BY (If other than Item 5) CODE _____
**National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-2199**

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)
**SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
 10260 CAMPUS POINT DRIVE
 SAN DIEGO, CA 92121
 ATTN: _____**

(4) 9A. AMENDMENT OF SOLICITATION NO. _____
 9B. DATED (SEE ITEM 11) _____
 10A. MODIFICATION OF CONTRACT/ORDER NO. _____
X NNL05AA01B / NNL06AA40T
 10B. DATED (SEE ITEM 13) **December 7, 2005**

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

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

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

The purpose of this modification is to revise the Statement of Work (SOW) including incorporation of Organizational Conflict of Interest Clause, extend the period of performance end date, revised Technical Monitor contact, and revised funded-through date. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print) SARAH CAMPBELL SENIOR CONTRACTS MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DARLA J. CLIFTON CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR <i>Sarah Campbell</i> (Signature of person authorized to sign)	15C. DATE SIGNED Aug 31, 2006
16B. UNITED STATES OF AMERICA BY <i>Darla Clifton</i> (Signature of Contracting Officer)	16C. DATE SIGNED Aug 31, 2006

1. The SOW previously provided for this task order is replaced with the version attached (Attachment 1).
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 NNL06AA40T 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 **NNL06AA40T** and covers the following estimated period of performance: **December 7, 2005 through November 15, 2006.**

(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]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 4	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 5	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000

NOTE: Period of performance for this task order is December 7, 2005 through November 30, 2006.

Contract NNL05AA01B
Task Order Statement of Work

1. **Task Order Title:** Radiation Belt Storm Probes (RBSP) Technical Management and Cost (TMC) Evaluation
2. **Contractual References:**
 - 2.1 **Statement of Work Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraph 3.0, Proposal and Mission Concept Evaluations of the basic contract Statement of Work.
 - 2.2 **Potential Conflict of Interest Reference:** In support of this task order, the contractor:
 - shall be required to evaluate proposals and competitive announcements. (Potential OCI Type: Impaired Objectivity.)
 - 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.
3. **Purpose, Objective, and Background of Work to be Performed:**
 - 3.1 The purpose of this task is to provide technical expertise and administrative support for the Technical, Management, and Cost evaluation of the Radiation Belt Storm Probes Investigation and Geospace-Related Missions of Opportunity Proposals and provide a document of the evaluation of each proposal and each instrument for the RBSP Investigation proposals. Approximately [REDACTED] proposals are expected.
4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements: The tentative schedule for each activity is shown in section 8.
 - 4.1 **Evaluation Planning.**
 - 4.1.1 The contractor shall initiate the Remote Evaluation System (RES) for the RBSP AO (Announcement of Opportunity) evaluation.
 - 4.1.2 The contractor shall participate in the Kickoff briefing and present information to the evaluator on how to use the Remote Evaluation System.

- 4.1.3 The contractor shall enable and manage user access to the secure remote evaluation website.
- 4.1.4 The contractor shall also support the Task Requestor in making other related preparations to initiate the TMC evaluation process.
- 4.1.5 The contractor shall review proposals against the technical compliance requirements in the AO and provide a report on each proposal.
- 4.1.6 The contractor shall search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.

4.2 TMC Evaluation.

- 4.2.1 The contractor shall provide evaluators with the appropriate skills to evaluate the RBSP investigation proposals and the Geospace-Related Missions of Opportunity proposal. Telecons will be held to develop a draft evaluation of each proposal and each instrument for the RBSP investigation proposals prior to the TMC Plenary meeting.
- 4.2.2 The contractor shall perform fully independent life cycle cost estimates for each proposal and each instrument in the RBSP investigation proposals. Each estimate shall include all life-cycle elements. This cost assessment must also include an assessment of risk for each proposal and each instrument of the RBSP investigations.
- 4.2.3 Two Subpanels are planned. One will cover particle instruments and the other will cover fields and imager instruments. For the Particles Subpanel, the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts. For the Fields and Imager Subpanel the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts, Radiation Expert, Long Duration Balloon (LDB) Flight Systems, LDB Mission design and Operations, Sounding Rocket Systems and Mission Operations. In addition, skills required to support both panels are: Cost Analysis, Leveling assessment, and a Data Distribution specialist. Both Subpanels will meet at the TMC Plenary meeting and finalize the evaluations. evaluators may be asked to attend the Science Panel to answer questions.
- 4.2.4 The contractor shall perform the RBSP downselect evaluation planning and prepare a draft and final downselect proposal and cost estimate.

4.3 Define Accommodation study assumptions.

- 4.3.1 For each proposal identified for the accommodation study, document the proposed cost, technical resources, instrument performance characteristics, and planned science operations and any operating or environmental constraints.

4.3.2 For each proposal identified for the accommodation study, document the **recommended** cost, technical resources, and any recommended changes to the planned science operations to address issues identified in the TMC panel findings. These recommendations will be discussed in a telecon and either approved or revised.

5. **Deliverables:** The contractor shall provide the following deliverables specific to this task order. These are in addition to the deliverables specified in the basic contract. (Refer to Paragraph 8, Milestone Chart for delivery dates on task order specific deliverables.)
 - 5.1 Form Cs
 - 5.2 Form Ss
 - 5.3 Other applicable forms
 - 5.4 Presentations
 - 5.5 Draft RSBP Downselect Evaluation Proposal and Cost Estimate
 - 5.6 Final RSBP Downselect Evaluation Proposal and Cost Estimate
 - 5.7 Task Completion Memo
6. **Government Furnished Items:** None
7. **Other Information Needed for Task Performance:** Proposals for review will be provided. Also, links to relevant information such as the AO and AO library will be provided.

8. **Period of Performance/Schedule:** Two Panels - up to [redacted] Proposals - [redacted] Proposals per week - 2 weeks of cleanup before TMC panel. Number of Proposal per panel: [redacted] Number of Grades/Form Cs per panel: [redacted]

Event Number	SOW Paragraph	Milestones	Dates	Proposals
1	*	Start Date	[redacted]	[redacted]
2	3.1	Proposals Due	[redacted]	[redacted]
3	7	Evaluators Receive Proposals	[redacted]	[redacted]
4	4.1.5	Technical Compliance Report for Each Proposal	[redacted]	[redacted]
5	4.2.2	Fully Independent Life Cycle Cost Estimates – Two for Each Proposal, Form C, Form S	[redacted]	[redacted]
6	4.1.2	Kickoff Telecon	[redacted]	[redacted]
7	4.2.1	Subpanel 1 Telecon 1	[redacted]	[redacted]
8	4.2.1	Subpanel 2 Telecon 1	[redacted]	[redacted]
9	4.2.1	Subpanel 1 Telecon 2	[redacted]	[redacted]
10	4.2.1	Subpanel 2 Telecon 2	[redacted]	[redacted]
11	4.2.1	Subpanel 1 Telecon 3	[redacted]	[redacted]
12	4.2.1	Subpanel 2 Telecon 3	[redacted]	[redacted]
13	4.2.1	Subpanel 1 Telecon 4	[redacted]	[redacted]
14	4.2.1	Subpanel 2 Telecon 4	[redacted]	[redacted]
15	4.2.1	Subpanel 1 Telecon 5	[redacted]	[redacted]
16	4.2.1	Subpanel 2 Telecon 5	[redacted]	[redacted]
17	4.2.1	Subpanel 1 Telecon 6	[redacted]	[redacted]
18	4.2.1	Subpanel 1 Telecon 6	[redacted]	[redacted]
19	4.2.1	Cleanup Telecons	[redacted]	[redacted]
20	4.2.3	TMC Plenary Meetings	[redacted]	[redacted]
21	4.2.3	Science Panel	[redacted]	[redacted]
22	4.3	Accommodation Assumptions	[redacted]	[redacted]
23	4.2.4 & 5.5	Draft Downselect Evaluation Proposal and Cost Estimate	[redacted]	[redacted]
24	4.2.4 & 5.6	Final Downselect Evaluation Proposal and Cost Estimate	[redacted]	[redacted]
25	*	Completion	[redacted]	[redacted]

Changes to interim event dates may change based on direction of the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.

9. NASA Task Management:

Task Manager (TM)

NASA TM: Waldo J. Rodriguez
Mail Stop (M/S): 160 Science Support Office
Phone Number: (757)-864-8924 / Fax Number: (757) 864-8894
E-Mail Address: waldo.j.rodriguez@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

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

2. AMENDMENT/MODIFICATION NO. **6** 3. EFFECTIVE DATE **See Block 16c below.** 4. REQUISITION/PURCHASE REQ. NO. **See Block 12 below.** 5. PROJECT NO. (if applicable) _____

6. ISSUED BY **National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199** CODE: _____ 7. ADMINISTERED BY (if other than Item 6) _____ CODE: _____

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)
**SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
10260 CAMPUS POINT DRIVE
SAN DIEGO, CA 92121
ATTN: [REDACTED]**
9A. AMENDMENT OF SOLICITATION NO. _____
9B. DATED (SEE ITEM 11) _____
10A. MODIFICATION OF CONTRACT/ORDER NO. **X NNL05AA01B / NNL06AA40T**
10B. DATED (SEE ITEM 13) **December 7, 2005**
CODE **0T5L1** FACILITY CODE _____

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PR: N/A

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

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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible).
The purpose of this modification is to revise the Statement of Work (SOW) including incorporation of Organizational Conflict of Interest Avoidance Plan, extend the period of performance end date, and revised funded-through date. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 8A or 10A, as herebefore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) **SARAH CAMPBELL
SENIOR CONTRACTS MANAGER** 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **DARLA J. CLIFTON
CONTRACTING OFFICER**

15B. CONTRACTOR/OFFICER **Sarah Campbell** 15C. DATE SIGNED **11/21/06** 16B. UNITED STATES OF AMERICA BY **Darla Clifton** 16C. DATE SIGNED **11/21/06**
(Signature of person authorized to sign) (Signature of Contracting Officer)

1. The SOW previously provided for this task order is replaced with the version attached (Attachment 1).
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 NNL06AA40T 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 **NNL06AA40T** and covers the following estimated period of performance: **December 7, 2005 through January 15, 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]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 4	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 5	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 6	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000

NOTE: Period of performance for this task order is December 7, 2005 through February 28, 2007.

Contract NNL05AA01B
Task Order Statement of Work

1. **Task Order Title:** Radiation Belt Storm Probes (RBSP) Technical Management and Cost (TMC) Evaluation

2. **Contractual References:**

2.1 **Statement of Work Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraph 3.0, Proposal and Mission Concept Evaluations of the basic contract Statement of Work.

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

- shall be required to evaluate proposals and competitive announcements. (Potential OCI Type: Impaired Objectivity.)
- 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:**

3.1 The purpose of this task is to provide technical expertise and administrative support for the Technical, Management, and Cost evaluation of the Radiation Belt Storm Probes Investigation and Geospace-Related Missions of Opportunity Proposals and provide a document of the evaluation of each proposal and each instrument for the RBSP Investigation proposals. Approximately [REDACTED] proposals are expected.

4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements: The tentative schedule for each activity is shown in section 8.

4.1 **Evaluation Planning.**

4.1.1 The contractor shall initiate the Remote Evaluation System (RES) for the RBSP AO (Announcement of Opportunity) evaluation.

4.1.2 The contractor shall participate in the Kickoff briefing and present information to the evaluator on how to use the Remote Evaluation System.

- 4.1.3 The contractor shall enable and manage user access to the secure remote evaluation website.
- 4.1.4 The contractor shall also support the Task Requestor in making other related preparations to initiate the TMC evaluation process.
- 4.1.5 The contractor shall review proposals against the technical compliance requirements in the AO and provide a report on each proposal.
- 4.1.6 The contractor shall search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.

4.2 TMC Evaluation.

- 4.2.1 The contractor shall provide evaluators with the appropriate skills to evaluate the RBSP investigation proposals and the Geospace-Related Missions of Opportunity proposal. Telecons will be held to develop a draft evaluation of each proposal and each instrument for the RBSP Investigation proposals prior to the TMC Plenary meeting.
- 4.2.2 The contractor shall perform [REDACTED] fully independent life cycle cost estimates for each proposal and each instrument in the RBSP investigation proposals. Each estimate shall include all life-cycle elements. This cost assessment must also include an assessment of risk for each proposal and each instrument of the RBSP investigations.
- 4.2.3 Two Subpanels are planned. One will cover particle instruments and the other will cover fields and imager instruments. For the Particles Subpanel, the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts [REDACTED]. For the Fields and Imager Subpanel the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts [REDACTED] Radiation Expert, Long Duration Balloon (LDB) Flight Systems, LDB Mission design and Operations, Sounding Rocket Systems and Mission Operations. In addition, skills required to support both panels are: Cost Analysis, Leveling assessment, and a Data Distribution specialist. Both Subpanels will meet at the TMC Plenary meeting and finalize the evaluations. [REDACTED] evaluators may be asked to attend the Science Panel to answer questions.
- 4.2.4 The contractor shall perform the RSBP downselect evaluation planning and prepare a draft and final downselect proposal and cost estimate.

4.3 Define Accommodation study assumptions.

- 4.3.1 For each proposal identified for the accommodation study, document the proposed cost, technical resources, instrument performance characteristics, and planned science operations and any operating or environmental constraints.

- 4.3.2 For each proposal identified for the accommodation study, document the **recommended** cost, technical resources, and any recommended changes to the planned science operations to address issues identified in the TMC panel findings. These recommendations will be discussed in a telecon and either approved or revised.
5. **Deliverables:** The contractor shall provide the following deliverables specific to this task order. These are in addition to the deliverables specified in the basic contract. (Refer to Paragraph 8, Milestone Chart for delivery dates on task order specific deliverables.)
- 5.1 Form Cs
 - 5.2 Form Ss
 - 5.3 Other applicable forms
 - 5.4 Presentations
 - 5.5 Draft RSBP Downselect Evaluation Proposal and Cost Estimate
 - 5.6 Final RSBP Downselect Evaluation Proposal and Cost Estimate
 - 5.7 Task Completion Memo
6. **Government Furnished Items:** None
7. **Other Information Needed for Task Performance:** Proposals for review will be provided. Also, links to relevant information such as the AO and AO library will be provided.

8. Period of Performance/Schedule: Two Panels - up to [redacted] Proposals - [redacted] Proposals per week - 2 weeks of cleanup before TMC panel. Number of Proposal per panel: [redacted] Number of Grades/Form Cs per panel: [redacted]

Event Number	SOW Paragraph	Milestones	Dates	Proposals
1	*	Start Date	[redacted]	[redacted]
2	3.1	Proposals Due	[redacted]	[redacted]
3	7	Evaluators Receive Proposals	[redacted]	[redacted]
4	4.1.5	Technical Compliance Report for Each Proposal	[redacted]	[redacted]
5	4.2.2	Fully Independent Life Cycle Cost Estimates – Two for Each Proposal, Form C, Form S	[redacted]	[redacted]
6	4.1.2	Kickoff Telecon	[redacted]	[redacted]
7	4.2.1	Subpanel 1 Telecon 1	[redacted]	[redacted]
8	4.2.1	Subpanel 2 Telecon 1	[redacted]	[redacted]
9	4.2.1	Subpanel 1 Telecon 2	[redacted]	[redacted]
10	4.2.1	Subpanel 2 Telecon 2	[redacted]	[redacted]
11	4.2.1	Subpanel 1 Telecon 3	[redacted]	[redacted]
12	4.2.1	Subpanel 2 Telecon 3	[redacted]	[redacted]
13	4.2.1	Subpanel 1 Telecon 4	[redacted]	[redacted]
14	4.2.1	Subpanel 2 Telecon 4	[redacted]	[redacted]
15	4.2.1	Subpanel 1 Telecon 5	[redacted]	[redacted]
16	4.2.1	Subpanel 2 Telecon 5	[redacted]	[redacted]
17	4.2.1	Subpanel 1 Telecon 6	[redacted]	[redacted]
18	4.2.1	Subpanel 1 Telecon 6	[redacted]	[redacted]
19	4.2.1	Cleanup Telecons	[redacted]	[redacted]
20	4.2.3	TMC Plenary Meetings	[redacted]	[redacted]
21	4.2.3	Science Panel	[redacted]	[redacted]
22	4.3	Accommodation Assumptions	[redacted]	[redacted]
23	4.2.4 & 5.5	Draft Downselect Evaluation Proposal and Cost Estimate	[redacted]	[redacted]
24	4.2.4 & 5.6	Final Downselect Evaluation Proposal and Cost Estimate	[redacted]	[redacted]
25	*	Completion	[redacted]	[redacted]

Changes to interim event dates may change based on direction of the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.

9. NASA Task Management:

Task Manager (TM)

NASA TM: Waldo J. Rodriguez

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

Phone Number: (757)-864-8924 / Fax Number: (757) 864-8894

E-Mail Address: waldo.j.rodriguez@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

Contracting Officer (CO)

CO: Darla J. Clifton

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

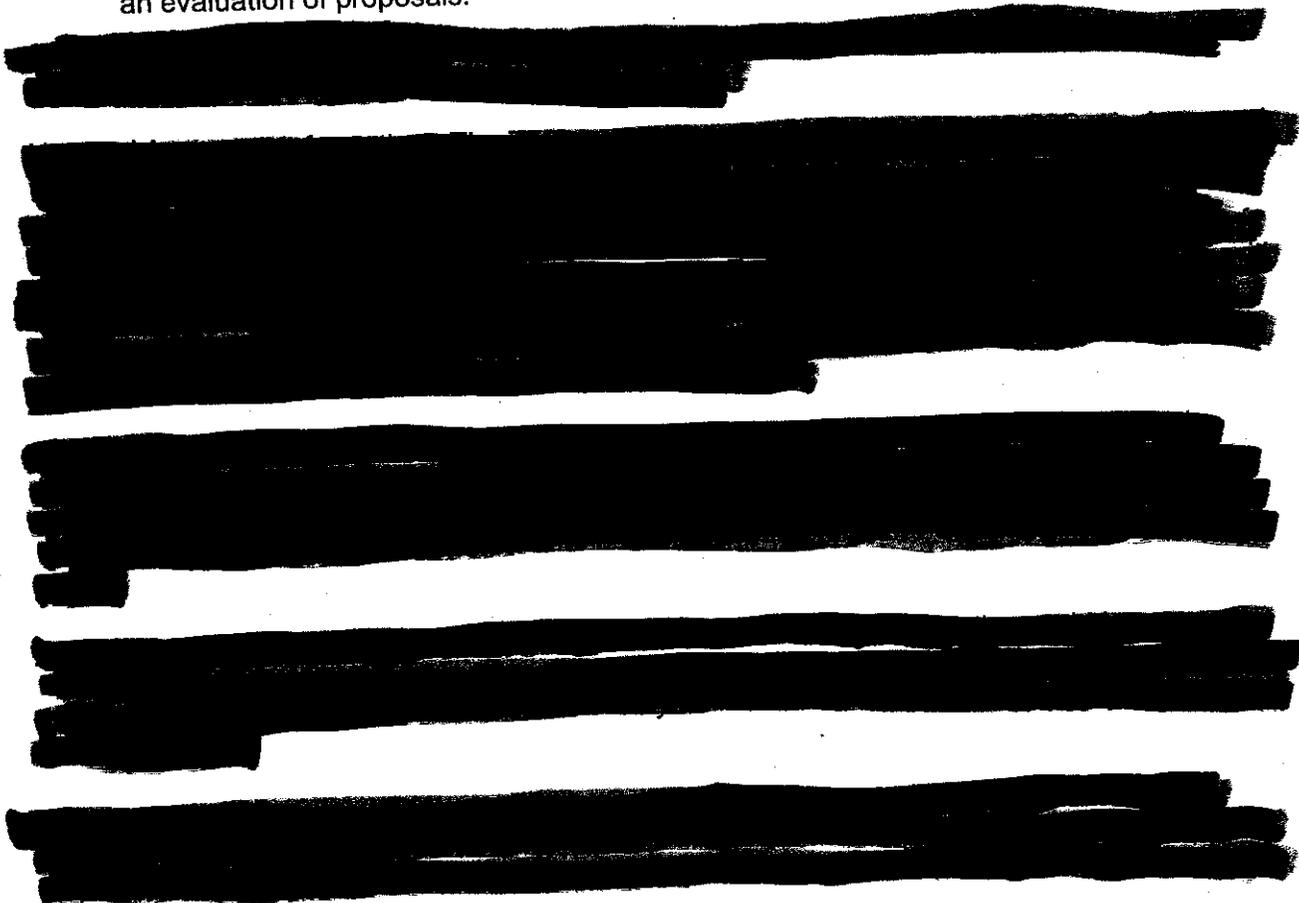
Phone Number: (757) 864-5717 / Fax Number: (757) 864-7709

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

**Task Order Specific OCI Avoidance Plan
For
Task Order 19- Radiation Belt Storm Probes Step 1 TMC Evaluation**

Correspondence from the Contracting Officer has identified three potential categories of OCI:

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



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000007	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		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AA40T	10B. DATED (SEE ITEM 11) 12/07/2005

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (if required) Net Increase: \$500,000.00
PR: 4200191062 \$500,000 (COMPLETE)

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

(Continued on Page 2)

Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print) Sarah Campbell Senior Contracts Manager	15B. CONTRACTOR/OFFEROR Sarah Campbell (Signature of person authorized to sign)	15C. DATE SIGNED 2/28/07	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darla J. Clifton	16B. UNITED STATES OF AMERICA Darla J. Clifton (Signature of Contracting Officer)	16C. DATE SIGNED 02/28/2007
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NSN 7540-01-152-8070
Previous edition unusable

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

1. Remove and replace the SOW (Attachment 1 to Task Order NNL06AA40T) with the version included herein as Attachment 1.
2. As a result of the revisions to the SOW, the order value amounts listed in Paragraph 17 of the OF347 are revised as follows:

17f: Estimated Cost: [REDACTED]
 Fixed Fee: [REDACTED]
 Total Cost Plus Fixed Fee: \$1,483,857 (increase of \$608,262)

17i: Grand Total: \$1,483,857 (increase of \$608,262)

3. Incremental funding is increased by \$500,000 (see Block 12 and Summary of Task Order Value/Funding).
4. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AA40T 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 NNL06AA40T and covers the following estimated period of performance: December 7, 2005 through October 31, 2007.

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

(End of Clause)"

5. All other terms and conditions remain unchanged.

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 4	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 5	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 6	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 7	[REDACTED]	[REDACTED]	\$1,483,857	[REDACTED]	[REDACTED]	\$1,350,000

NOTE: Period of performance for this task order is December 7, 2005 through February 28, 2008.

Contract NNL05AA01B
Task Order Statement of Work

1. **Task Order Title:** Geospace-Related Missions of Opportunity (GR-MOO)
2. **Contractual References:**
 - 2.1 **Statement of Work Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and [REDACTED]. Refer to Paragraph 3.0, Proposal and Mission Concept Evaluations of the basic contract Statement of Work.
 - 2.2 **Potential Conflict of Interest Reference:** In support of this task order, the contractor:
 - shall be required to evaluate proposals and competitive announcements. (Potential OCI Type: Impaired Objectivity.)
 - may have access to proprietary information and various other types of non-public data. (Potential OCI type: Unequal Access to Information.)

As described in NASA FAR Supplement (NFS) 1852.209-71 (Clause H.11, Limitation of Future Contracting, contained in contract NNL05AA01B), this work may give rise to a potential conflict of interest. Therefore, the contractor shall comply with Clause H.17, Access to Sensitive Information (NFS 1852.237-72); Exhibit D, Organizational Conflict of Interest Avoidance Plan, contained in contract NNL05AA01B, and the task-specific Organizational Conflict of Interest (OCI) Plan incorporated as Attachment 2 to this order.
3. **Purpose, Objective, and Background of Work to be Performed:** The purpose of this task order is to:
 - 3.1 Provide technical expertise and administrative support for the Technical, Management, and Cost evaluation of the Radiation Belt Storm Probes Investigation and Geospace-Related Missions of Opportunity Proposals and provide a document of the evaluation of each proposal and each instrument for the RBSP Investigation proposals. Approximately [REDACTED] proposals are expected.
 - 3.2 Provide technical expertise and administrative support for the TMC evaluation of the Phase A Concept Study Reports (CSRs) for three (3) Missions of Opportunities that were selected under the Radiation Belt Storm Probes Investigations and Geospace-Related Missions of Opportunity Announcement of Opportunity (NNH05ZDA0030).
4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements: The tentative schedule for each activity is shown in section 8.
 - 4.1 **Evaluation Planning.**

- 4.1.1 The contractor shall initiate the Remote Evaluation System (RES) for the RBSP AO (Announcement of Opportunity) evaluation.
- 4.1.2 The contractor shall participate in the Kickoff briefing and present information to the evaluator on how to use the Remote Evaluation System.
- 4.1.3 The contractor shall enable and manage user access to the secure remote evaluation website.
- 4.1.4 The contractor shall support the Task Requestor in making other related preparations to initiate the TMC evaluation process.
- 4.1.5 The contractor shall review proposals against the technical compliance requirements in the AO and provide a report on each proposal.
- 4.1.6 The contractor shall search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.

4.2 TMC Evaluation.

- 4.2.1 The contractor shall provide evaluators with the appropriate skills to evaluate the RBSP investigation proposals and the Geospace-Related Missions of Opportunity proposal. Telecons shall be held to develop a draft evaluation of each proposal and each instrument for the RBSP Investigation proposals prior to the TMC Plenary meeting.
- 4.2.2 The contractor shall perform fully independent life cycle cost estimates for each proposal and each instrument in the RBSP investigation proposals. Each estimate shall include all life-cycle elements. This cost assessment shall include an assessment of risk for each proposal and each instrument of the RBSP investigations.
- 4.2.3 The contractor shall perform the RSBP downselect evaluation planning and prepare a draft and final downselect proposal and cost estimate.

4.3 Define Accommodation study assumptions.

- 4.3.1 The contractor shall, for each proposal identified for the accommodation study, document the proposed cost, technical resources, instrument performance characteristics, and planned science operations and any operating or environmental constraints.
- 4.3.2 The contractor shall, for each proposal identified for the accommodation study, document the recommended cost, technical resources, and any recommended changes to the planned science operations to address issues identified in the TMC panel findings. These recommendations shall be discussed in a telecon and either approved or revised.

4.4 Phase A CSR TMC Evaluation Planning.

- 4.4.1 The contractor shall implement web pages on a secure Remote Evaluation Server (RES) to support the remote evaluation of the CSRs as directed. The contractor shall define and oversee the implementation of the RES web pages including capture, consolidation, and documentation of individual evaluator assessments, evaluation team intermediate findings, and final results on Forms C and S. The contractor shall enable and manage RES user access.
- 4.4.2 The contractor shall support the Task Requester in making related preparations to initiate the evaluation process. The contractor shall prepare presentation materials for the evaluation kickoff meeting, and participate in the kickoff briefings, as directed by the Task Requester. The contractor shall deliver two presentations during the kickoff briefings; 1) describe and demonstrate the RES website and 2) explain the cost assessment methodology.
- 4.4.3 The contractor shall also support the Task Requester in making other related preparations to initiate the TMC evaluation process.
- 4.4.4 The contractor shall review proposals against the technical compliance requirements in the AO and the Guidelines and Criteria for the Geospace-Related Missions of Opportunity Phase A Concept Study document and provide a report on each proposal.
- 4.4.5 The contractor shall participate with NASA Research & Education Support Services (NRESS) staff to scan the CSRs for any evidence of any Organizational Conflict of Interest (OCI) issues. Specifically, The contractor shall search for evidence of participation by the contractor, the contractor employee(s), TMC Evaluation Team member(s) (by name), a TMC Evaluation Team member's company or organization (by company and/or organization name), a company or organization that directly competes economically (by company and/or organization name) with the contractor or TMC Evaluation Team member's company or organization, and NASA Center(s). The contractor shall document any OCI instances and suggest OCI mitigation strategies if appropriate.

4.5 Phase A CSR TMC Evaluation.

- 4.5.1 The contractor shall provide a TMC Evaluation Team comprised of approximately [REDACTED] evaluators, who shall participate in reading and evaluating all aspects of each CSR. The TMC Evaluation Team shall include expertise in particle, plasma, E-field, spectrometer, scintillation, and imaging instruments development, design, assembly, calibration, and operation; instrument accommodation; radiation exposure; scientific balloons; flight systems; commercial communication satellites; systems engineering; integration and testing; mission assurance, design and operations; telecommunications; data analysis, archiving, and distribution; project management and scheduling; and cost analyses. [REDACTED] evaluators shall attend the Science Evaluation Team meeting to answer technical questions about the CSRs. Additional specialists shall review specific aspects of either or all CSRs, but shall not participate in the risk evaluation. Specialists shall travel to the Site Visits

and plenary meetings, if they are needed. The Task Requester will select a "Leveling Team". The contractor (Leveling Team) shall be specifically charged to ensure that each CSR is treated/evaluated equitably and fairly, and that documentation drafted satisfies certain predefined requirements.

- 4.5.2** The contractor shall perform independent life-cycle cost estimates for each CSR. Included in each cost estimate shall be an assessment of cost risk that will identify cost drivers in each proposed implementation approach. The results of these estimates for each CSR shall be summarized in a Form S.
- 4.5.3** The contractor, during the evaluation for each CRS, shall provide reviewer input (via RES website), compilation of the input into a "fatmatrix", team participation in a telecon review of the fatmatrix, consolidation of the findings into a team consensus drafted on a Form C, and team participation via telecon to review and concur on the Form C. Once all three Form Cs are drafted and reviewed, the TMC Evaluation Team shall meet at the first plenary session to further refine the consensus findings.
- 4.5.4** The contractor shall provide support the first plenary. The first plenary shall begin with the TMC Evaluation Team instrument reviewers presenting brief synopses of the proposed instruments. The contractor (TMC Evaluation Team) shall update the Form Cs and generate a list of questions addressing any further information or clarifications needed by the evaluators to perform a comprehensive TMC evaluation of each CSR. The contractor shall send the list of questions to each CSR Investigation Team in advance to the site visit affording them an opportunity to provide the needed information or clarification.
- 4.5.5** The contractor (TMC Evaluation Team) shall attend site visits at each CSR team's facility to gather information on each proposer's capabilities (technical, management, science and science implementation, and facilities), to receive answers to the list of questions sent, and to ask any impromptu questions that may arise.
- 4.5.6** The contractor (TMC Evaluation Team) shall attend a second plenary where the site visit materials are reviewed, the consensus findings adjusted and the final Form Cs revisions completed. Subsequently all evaluators will determine, via a voting process, a final assignment of an implementation risk rating for each CSR. All team members will be responsible for ensuring that the evaluation process and resulting findings are applied leveled and consistent with the AO and the Guidelines and Criteria for the Geospace-Related Missions of Opportunity Phase A Concept Study document across all CSRs. The contractor shall document these consensus findings in final versions of Form Cs for each CSR, and shall deliver the final form documents in time to support selection reviews.

4.6 Phase A CSR TMC Post Evaluation Support

- 4.6.1** The contractor shall assist the NASA Task Requester in preparing supporting documents and presentation materials as required to report the evaluation findings, assist in preparation for debriefing the proposing teams, and provide relevant input from the TMC process to any review bodies. The contractor shall archive, in the

SSO archive library, data and information generated during the evaluation, follow closure procedures of the CSRs evaluation web pages on the RES at the direction of the Task Requester, and submit a CD ROM copy of the web site contents.

5. **Deliverables:** The contractor shall provide the following deliverables specific to this task order. These are in addition to the deliverables specified in the basic contract. (Refer to Paragraph 8, Milestone Chart for delivery dates on task order specific deliverables.)

5.1 Form Cs

5.2 Form Ss

5.3 Other applicable forms

5.4 Presentations

5.5 Draft RSBP Downselect Evaluation Proposal and Cost Estimate

5.6 Final RSBP Downselect Evaluation Proposal and Cost Estimate

5.7 GR-MOO RES website complete and on-line

5.8 RES presentation and Cost Assessment Methodology Presentation

5.9 OCI & compliance check report

5.10 Input into fatmatrixes and Preliminary drafts of Forms Cs and Ss

5.11 Site visit list of questions for each CSR

5.12 Answers to Site visit list of questions for each CSR

5.13 Advanced drafts of Forms C

5.14 Final Forms C and S

5.15 RES Archive CD

5.16 Task Completion Memo and Final Report

6. **Government Furnished Items:** Proposals for review will be provided. Also, links to relevant information such as the AO and AO library will be provided.

7. **Other Information Needed for Task Performance:**

- 7.1 The first plenary meeting shall be held in Phoenix, AZ and planned to last 3-1/2 days. The second plenary meeting shall be held in Colorado Springs, CO and planned to last 3- 1/2 days. Three (3) site visits shall be planned in Boulder, CO, Orlando, FL, and Hanover, NH. Each site visit will include one (1) full day meeting at the CSR's team facility and one (1) half day meeting at the hotel on the following morning.
- 7.2 Two Panels - up to [redacted] Proposals [redacted] Proposals per week - 2 weeks of cleanup before TMC panel. Number of Proposal per panel: [redacted] Number of Grades/Form Cs per panel: [redacted]
- 7.3 Two Subpanels are planned. One will cover particle instruments and the other will cover fields and imager instruments. For the Particles Subpanel, the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts [redacted] For the Fields and Imager Subpanel the following skills are required: Subpanel chair, Instrument Accommodation, Management and Schedule, Instrument Experts [redacted], Radiation Expert, Long Duration Balloon (LDB) Flight Systems, LDB Mission design and Operations, Sounding Rocket Systems and Mission Operations. In addition, skills required to support both panels are: Cost Analysis, Leveling assessment, and a Data Distribution specialist. Both Subpanels will meet at the TMC Plenary meeting and finalize the evaluations. [redacted] evaluators may be asked to attend the Science Panel to answer questions.
8. **Period of Performance/Schedule:** The period of performance for this task order shall be December 7, 2005 through February 28, 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.

Event Number	SOW Paragraph	Milestones	Dates	Proposals
1	*	Start Date	[redacted]	[redacted]
2	3.1	Proposals Due	[redacted]	[redacted]
3	7	Evaluators Receive Proposals	[redacted]	[redacted]
4	4.1.5	Technical Compliance Report for Each Proposal	[redacted]	[redacted]
5	4.2.2	Fully Independent Life Cycle Cost Estimates – Two for Each Proposal, Form C, Form S	[redacted]	[redacted]
6	4.1.2	Kickoff Telecon	[redacted]	[redacted]
7	4.2.1	Subpanel 1 Telecon 1	[redacted]	[redacted]
8	4.2.1	Subpanel 2 Telecon 1	[redacted]	[redacted]
9	4.2.1	Subpanel 1 Telecon 2	[redacted]	[redacted]
10	4.2.1	Subpanel 2 Telecon 2	[redacted]	[redacted]
11	4.2.1	Subpanel 1 Telecon 3	[redacted]	[redacted]
12	4.2.1	Subpanel 2 Telecon 3	[redacted]	[redacted]
13	4.2.1	Subpanel 1 Telecon 4	[redacted]	[redacted]
14	4.2.1	Subpanel 2 Telecon 4	[redacted]	[redacted]
15	4.2.1	Subpanel 1 Telecon 5	[redacted]	[redacted]

Event Number	SOW Paragraph	Milestones	Dates	Proposals
16	4.2.1	Subpanel 2 Telecon 5	[REDACTED]	[REDACTED]
17	4.2.1	Subpanel 1 Telecon 6	[REDACTED]	[REDACTED]
18	4.2.1	Subpanel 1 Telecon 6	[REDACTED]	[REDACTED]
19	4.2.1	Cleanup Telecons	[REDACTED]	[REDACTED]
20	4.2.3	TMC Plenary Meetings	[REDACTED]	[REDACTED]
21	4.2.3	Science Panel	[REDACTED]	[REDACTED]
22	4.3	Accommodation Assumptions	[REDACTED]	[REDACTED]
23	4.2.4 & 5.5	Draft Downselect Evaluation Proposal and Cost Estimate	[REDACTED]	[REDACTED]
24	4.2.4 & 5.6	Final Downselect Evaluation Proposal and Cost Estimate	[REDACTED]	[REDACTED]
25	4.4.1	GR-MOO RES website complete	[REDACTED]	[REDACTED]
26	4.4.1	GR-MOO RES website on-line	[REDACTED]	[REDACTED]
27		CSRs Due	[REDACTED]	[REDACTED]
28	4.4.2	Evaluation Kickoff Meeting	[REDACTED]	[REDACTED]
29	4.4.4 & 4.4.5	CSR OCI & compliance check	[REDACTED]	[REDACTED]
30	4.5.1	TMC Evaluation Team Receive of Proposals	[REDACTED]	[REDACTED]
31	4.5.2	Fully Independent Life Cycle Cost Estimates – Two for Each Proposal, Form C, Form S	[REDACTED]	[REDACTED]
32	4.5.3	Telecon 1	[REDACTED]	[REDACTED]
33	4.5.3	Telecon 2	[REDACTED]	[REDACTED]
34	4.5.3	Telecon 3	[REDACTED]	[REDACTED]
35	4.5.4 & 4.5.7	Plenary # 1	[REDACTED]	[REDACTED]
36	4.5.5 & 4.5.7	Site Visit 1	[REDACTED]	[REDACTED]
37	4.5.5 & 4.5.7	Site Visit 2	[REDACTED]	[REDACTED]
38	4.5.5 & 4.5.7	Site Visit 3	[REDACTED]	[REDACTED]
39	4.5.6 & 4.5.7	Plenary # 2	[REDACTED]	[REDACTED]
40	4.5.1	Science Panel	[REDACTED]	[REDACTED]
41	4.5.6	Delivery of Final Forms C and S	[REDACTED]	[REDACTED]

Event Number	SOW Paragraph	Milestones	Dates	Proposals
42	4.6	TMC Post Evaluation Support	[REDACTED]	
43	*	Task Completion	[REDACTED]	[REDACTED]

9. **NASA Task Management:**

Task Manager (TM)

NASA TM: Waldo J. Rodriguez
 Mail Stop (M/S): 160 Science Support Office
 Phone Number: (757)-864-8924 / Fax Number: (757) 864-8894.
 E-Mail Address: waldo.j.rodriguez@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

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		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. 4200226198	5. PROJECT NO. (if applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (if other than item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x) 9A. AMENDMENT OF SOLICITATION NO.	
		9B. DATED (SEE ITEM 11)	
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AA40T	
		10B. DATED (SEE ITEM 11) 12/07/2005	
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PR 420006198 Net Increase: \$86,414.00

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 _____ 0 copies to the issuing office.

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

The purpose of this modification is to add consultant hours and funding to this task 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	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	(Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 11/13/2007

Summary of Changes

1. Add an additional 355 hours to the requirement for additional evaluations.
2. As a result of the additional hours, the task order value is increased by \$62,075 (cost and fee). The total contract value is in the summary chart below.
3. Incremental funding of \$86,414 (cost and fee) is added. Total contract funding is in the summary chart below.
4. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-B1 as previously incorporated in NNL06AA40T 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: December 7, 2005 through 15 December 2007.

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

(End of Clause)"

5. All other terms and conditions remain unchanged.

SUMMARY OF TASK ORDER VALUE / FUNDING

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 4	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 5	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 6	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 7	[REDACTED]	[REDACTED]	\$1,483,857	[REDACTED]	[REDACTED]	\$1,350,000
MOD 8	[REDACTED]	[REDACTED]	\$1,545,932	[REDACTED]	[REDACTED]	\$1,436,414

NOTE: Period of performance for this task order is December 7, 2005 through February 28, 2008.

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000009	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200235552	5. PROJECT NO. (if applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (if other than item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: [REDACTED] 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE		FACILITY CODE	
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AA40T	
		10B. DATED (SEE ITEM 11) 12/07/2005	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (if required)
 PR 4200235552 Net Increase: \$60,795.00

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 funding in accordance with the summary of changes.

All terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of this 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
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
	16C. DATE SIGNED 02/01/2008

Summary of Changes

1. Incremental funding of [REDACTED] is added. Total contract funding is in the summary chart below.
2. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AA40T 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: December 7, 2005 through 15 February 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]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 4	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 5	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 6	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 7	[REDACTED]	[REDACTED]	\$1,483,857	[REDACTED]	[REDACTED]	\$1,350,000
MOD 8	[REDACTED]	[REDACTED]	\$1,545,932	[REDACTED]	[REDACTED]	\$1,436,414
MOD 9	[REDACTED]	[REDACTED]	\$1,545,932	[REDACTED]	[REDACTED]	\$1,497,209

NOTE: Period of performance for this task order is December 7, 2005 through February 28, 2008.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000010	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (if applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (if other than item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE		X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AA40T	10B. DATED (SEE ITEM 13) 12/07/2005
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 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.

is extended. is not extended.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
N/A Net Decrease: -\$78,479.00

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) 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:
 1) To reduce the total value of the order; and
 2) Deobligate excess 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) Robin Amburn Grob, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram
15B. CONTRACTOR/OFFICER <i>Robin Amburn Grob</i> (Signature of person authorized to sign)	15C. DATE SIGNED 8/28/08
15D. UNITED STATES OF AMERICA	16C. DATE SIGNED 08/28/2008 (Signature of Contracting Officer)

Summary of Changes

- Total contract value is reduced from \$1,545,932 by \$127,202 to \$1,418,730. [REDACTED]
 [REDACTED] The breakdown between cost and fee are listed in the chart below.
- Funding in the amount of \$78,479 is deobligated from this order. Performance under this task is complete and excess funding is hereby removed.
- In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-20 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in NNL06AA40T 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: December 7, 2005 through 15 February 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]	\$845,437	[REDACTED]	[REDACTED]	\$245,000
MOD 1	[REDACTED]	[REDACTED]	\$845,437	[REDACTED]	[REDACTED]	\$645,000
MOD 2	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$800,000
MOD 3	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 4	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 5	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 6	[REDACTED]	[REDACTED]	\$875,595	[REDACTED]	[REDACTED]	\$850,000
MOD 7	[REDACTED]	[REDACTED]	\$1,483,857	[REDACTED]	[REDACTED]	\$1,350,000
MOD 8	[REDACTED]	[REDACTED]	\$1,545,932	[REDACTED]	[REDACTED]	\$1,436,414
MOD 9	[REDACTED]	[REDACTED]	\$1,545,932	[REDACTED]	[REDACTED]	\$1,497,209
MOD 10	[REDACTED]	[REDACTED]	\$1,418,730	[REDACTED]	[REDACTED]	\$1,418,730

NOTE: Period of performance for this task order is December 7, 2005 through February 28, 2008.