

# 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 <b>September 13, 2006</b>		2. CONTRACT NO. (If any) <b>NNL05AA01B</b>		6. SHIP TO:	
3. ORDER NO. <b>Task Order NNL06AC85T</b>		4. REQUISITION/REFERENCE NO. <b>See Block 9</b>		a. NAME OF CONSIGNEE <b>NASA Langley Research Center</b>	
5. ISSUING OFFICE (Address correspondence to) <b>SEE BLOCK 6 (ATTN: Darla Clifton, 757-864-5717)</b> <b>(FAX: 757-864-7709)</b>		7. TO:		b. STREET ADDRESS <b>9A Langley Boulevard</b>	
a. NAME OF CONTRACTOR <b>[REDACTED]</b>		c. CITY <b>Hampton</b>		d. STATE <b>VA</b>	e. ZIP CODE <b>23681-2199</b>
b. COMPANY NAME <b>Science Applications International Corporation</b>		f. SHIP VIA		8. TYPE OF ORDER	
c. STREET ADDRESS <b>10260 Campus Point Drive</b>		<input type="checkbox"/> a. PURCHASE 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.		<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.	
d. CITY <b>San Diego</b>		e. STATE <b>CA</b>	f. ZIP CODE <b>92121</b>	10. REQUISITIONING OFFICE <b>NASA Langley Research Center</b>	
9. ACCOUNTING AND APPROPRIATION DATA <b>PR 4200167650 \$339,933</b> <b>PR 4200173457 \$29,987</b>		11. BUSINESS CLASSIFICATION (Check appropriate box(es))			
<input type="checkbox"/> a. SMALL <input type="checkbox"/> d. WOMEN-OWNED		<input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> e. HUBZone		<input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> f. EMERGING SMALL BUSINESS	
<input type="checkbox"/> g. SERVICE DISABLED VETERAN-OWNED		17. F.O.B. POINT <b>Destination</b>		18. DISCOUNT TERMS <b>NET 30</b>	
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
a. INSPECTION <b>NASA LaRC</b>		b. ACCEPTANCE <b>NASA LaRC</b>		<b>N/A</b>	
15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) <b>December 31, 2008</b>					

**17. SCHEDULE (See reverse for Rejections)**

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	Task Order entitled "Medium-class Explorer (MIDEX) and Mission of Opportunity (MoO), Announcement of Opportunity (AO), and Proposal Evaluation" in accordance with the attached Task Order Statement of Work and the Contractor's revised proposal dated 8/29/2006.  <b>*NOTE:</b> This Task Order is subject to FAR 52.232-22 – Limitation of Funds. The Contractor is only authorized to incur up to the cost limitation set forth in NFS 1852.232-81 (see Page 6).	1	JOB	Estimated Cost Fixed Fee  *Total Cost-Plus-Fixed Fee	<div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> \$1,857,883	

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(h) TOT. (Cont. pages)  17(i) GRAND TOTAL
	21. MAIL INVOICE TO:					
	a. NAME <b>***SEE PARAGRAPH G.2 OF THE BASIC CONTRACT***</b>					
	b. STREET ADDRESS (or P.O. Box)					
c. CITY			d. STATE	e. ZIP CODE		<b>\$1,857,883</b>

22. UNITED STATES OF AMERICA BY (Signature) *Darla J Clifton*

23. NAME (Typed)  
**DARLA J. CLIFTON**  
TITLE: CONTRACTING/ORDERING OFFICER

**Science Applications International Corporation (SAIC)  
Contract NNL05AA01B  
Task Order Statement of Work**

1. **Task Order Title:** Medium-class Explorer (MIDEX) and Mission of Opportunity (MoO), Announcement of Opportunity (AO), and Proposal Evaluation
  
2. **Contractual References:**
  - 2.1 **Statement of Work Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and Science Applications International Corporation. Refer to the contract Statement of Work, 3.0 Proposal and Mission Concept Evaluations, 4.0 Assessments, and 5.0 Studies.
  
  - 2.2 **Possible 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; Exhibit D, Organizational Conflict of Interest Avoidance Plan, contained in contract NNL05AA01B; and the task-specific Organizational Conflict of Interest (OCI) Plan incorporated as Attachment 1 to this order.
  
3. **Purpose, Objective, and Background of Work to be Performed:** The Science Mission Directorate (SMD) is preparing to develop the next MIDEX and MoO AO. The Science Mission Directorate (SMD) requires immediate and continuing support to carry out this responsibility. Approximately [REDACTED] proposals are expected for the MIDEX and MoO AO.
  
4. **Description of the Work to be Performed:** The Contractor shall perform the following task requirements:
  - 4.1 **AO Development.**
    - 4.1.1 The contractor shall also support the Task Requestor in the drafting of the MIDEX and MoO AO.
  
    - 4.1.2 The contractor shall also support the Task Requestor in finalizing the MIDEX and MoO AO.

**4.2 Evaluation Planning.**

- 4.2.1 The contractor shall provide a draft of the MIDEX and MoO evaluation plan.
- 4.2.2 The contractor shall initiate the Remote Evaluation System (RES) for the MIDEX and MoO AO evaluation.
- 4.2.3 The contractor shall participate in the Kickoff briefing and present information to the evaluators on how to use the RES.
- 4.2.4 The contractor shall enable and manage user access to the secure remote evaluation website.
- 4.2.5 The contractor shall also search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.
- 4.2.6 The contractor shall also review proposals against the technical compliance requirements in the AO and provide a report on each proposal.

**4.3 TMC Evaluation.**

- 4.3.1 The contractor shall provide evaluators with the appropriate skills to evaluate the MIDEX and MoO proposals. The contractor shall conduct Subpanels; four are planned. For each Subpanel, the following skills are required: Subpanel Chair, Mission Design, Flight Systems, Instruments, Management, Schedule, and Cost. In addition, skills required to support all panels are: Leveling Assessment and Integration Engineer.
- 4.3.2 The contractor shall perform a fully-independent life cycle cost estimate for each proposal (Form S). Each estimate shall include all life-cycle elements. This cost assessment must also include an assessment of cost risk for each proposal.
- 4.3.3 Each subpanel shall conduct an initial telecon to review all of the evaluator comments contained in the Fat Matrix and develop an initial evaluation (Form C) of each proposal.
- 4.3.4 Each subpanel shall conduct telecons to review the initial Form C with the Leveling Panel.
- 4.3.5 The Leveling Panel and the Subpanel Chairs shall conduct telecons for each of Form C factor prior to the TMC Plenary meeting.

- 4.4 **TMC Plenary.** A TMC Plenary is planned to take 5 working days over a one-week period.

- 4.4.1 Each Subpanel shall present the draft evaluations to the entire TMC Panel and a vote shall be taken on each Form C.
- 4.4.2 The contractor shall document the final findings of the TMC in a Form C and Form S.

**4.5 Post TMC Evaluation Support.**

- 4.5.1 The contractor shall provide [REDACTED] to participate in the Science Panel meetings.
- 4.5.2 The contractor shall assist the NASA Task Requestor in preparing supporting documents and presentation materials as required documenting the TMC findings and process.
- 4.5.3 The contractor shall archive all proposal copies and documents pertaining to the evaluation cycle in the SSO Archive Library and provide a CD of the RES and final forms.

**4.6 Completion Documents**

- 4.6.1 The contractor shall prepare completion documents for task closeout purposes.

**5. Deliverables:**

- 5.1 Assistance in the drafting of the MIDEX and MoO AO
- 5.2 Draft MIDEX and MoO Evaluation Plan
- 5.3 Compliance Check of Proposals
- 5.4 TMC Evaluations of Proposals
- 5.5 Participation at TMC Plenary
- 5.6 Participation at Science Peer Review Plenary
- 5.7 Technical support during all proposal debriefings
- 5.8 Timely archiving of evaluation documentation (forms, working documents, proposals, briefing books, CD-ROM)

**6. Government Furnished Items: None.**

**7. Other Information Needed for Task Performance: None**

**8. Period of Performance/Schedule: The period of performance for this task order shall be September 13, 2006 through December 31, 2008. Interim event dates may change based on direction of the Task Monitor. Changes to the completion date must be approved by the Contracting Officer.**

Milestone Number	SOW Paragraph	Milestones	Dates
1	*	Start Date	[REDACTED]
2	4.1.1	Release Draft AO	[REDACTED]
3	4.1.2	Release AO	[REDACTED]
4	4.1.2	Proposals Due	[REDACTED]
5	4.2.3	TMC Evaluation Kick-off Telecon	[REDACTED]
6	4.2.5 & 4.2.6	Conflict of Interest & Compliance Check of Proposals	[REDACTED]
7	4.3.3 & 4.3.4	Subpanel Telecons	[REDACTED]
8	4.3.5	Leveling Panel & Subpanel Chairs Telecons	[REDACTED]
9	4.4	TMC Plenary	[REDACTED]
10	4.5.1	Science Peer Review Plenary	[REDACTED]
11	4.5.2	Proposal Debriefings	[REDACTED]
12	*	Completion Date	[REDACTED]

9. **NASA Task Management:**

Task Manager (TM)

TM: Dr. Carlos A. Liceaga, P.E.

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

Phone Number: (757) 864-6191 / Fax Number: (757) 864-8894

E-Mail Address: [Carlos.A.Liceaga@nasa.gov](mailto:Carlos.A.Liceaga@nasa.gov)

Contracting Officer's Technical Representative (COTR)

COTR: Jennings B. Cherry

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

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

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

Contracting Officer (CO)

CO: Darla J. Clifton

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

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

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

**ADDITIONAL CONTRACT CLAUSE**

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

**“CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)**

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for **NNL06AC85T** and covers the following estimated period of performance: **September 13, 2006 through February 29, 2008.**

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

**(End of Clause)”**

**SUMMARY OF TASK ORDER VALUE / FUNDING**

TASK ORDER DOCUMENT	TASK VALUE SUMMARY			TASK FUNDING SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920

NOTE: Period of performance for this task order is September 13, 2006 through December 31, 2008.

Task Order Specific OCI Avoidance Plan  
For  
Task Order 27- MIDE X 2007 Announcement of Opportunity (AO) Selection Evaluation

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

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

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**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**  
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]**  
CODE **OT5L1** FACILITY CODE  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
**NNL05AA01B / NNL06AC85T**  
10B. DATED (SEE ITEM 13)  
**September 13, 2006**

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

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

(a) By completing items 8 and 15, and returning 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)  
**CORRECTION: PR 4200167650 [REDACTED]  
PR 4200173457 [REDACTED]**  
**CORRECTED TOTAL: \$429,920**

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

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

**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 administrative errors to the original task order award. Accordingly, the task order terms and conditions are revised as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)  
15B. CONTRACTOR/OFFEROR  
*(Signature of person authorized to sign)*  
15C. DATE SIGNED  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
**DARLA J. CLIFTON  
CONTRACTING OFFICER**  
16B. UNITED STATES OF AMERICA  
BY *Darla J Clifton*  
*(Signature of Contracting Officer)*  
16C. DATE SIGNED  
**9/15/2006**

1. The following administrative errors are corrected:

a. Paragraph 12 of the OF347, Accounting and Appropriation Data is corrected to read as follows:

PR 4200167650 [REDACTED]  
PR 4200173457 [REDACTED]

The total funding provided at Task Order at time of award should read: \$429,920

b. Statement of Work, Paragraph 9 is corrected to reflect the correct email address for the Contracting Officer as: E-Mail Address: Darla.J.Clifton@nasa.gov

c. The Contracting Funding Clause on Page 6 is revised as follows:

**“CONTRACT FUNDING, (NFS 1852.232-81) (JUN 1990)**

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Task Order is [REDACTED]. This allotment is for **NNL06AC85T** and covers the following estimated period of performance: **September 13, 2006 through February 29, 2008.**

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

**(End of Clause)”**

d. The Summary of Task Order Value / Funding is corrected by modifying the Task Funding Summary, Fixed Fee amount to read: [REDACTED] (see chart included below).

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]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920
MOD 1	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920

NOTE: Period of performance for this task order is September 13, 2006 through December 31, 2008.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 000002	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	
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.	
CODE		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AC85T	10B. DATED (SEE ITEM 11) 09/13/2006

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
PR: 4200199020 (COMPLETE) Net Increase: \$1,042,387.00

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

CHECK ONE	
	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)
Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> 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 \$1,042,387. Accordingly, the task order terms and conditions are revised as follows:

(Continued on page 2)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darla J. Clifton	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>Darla J. Clifton</i> (Signature of Contracting Officer)	16C. DATE SIGNED 1 May 2007

NSN 7540-01-152-8070  
Previous edition unusable

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

1. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in this task order 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 NNL06AC85T and covers the following estimated period of performance: September 13, 2006 through July 31, 2008.

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

**(End of Clause)”**

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]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920
MOD 1	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920
MOD 2	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$1,472,307

NOTE: Period of performance for this task order is September 13, 2006 through December 31, 2008.



1. The statement of work is revised as incorporated on page 3 of this modification. The Government accepts the contractor's proposal for the revised work with the exception of the contractor only providing one cost estimate for each MO proposal.
2. As a result of the new SOW, the estimated cost increases by \$782,064 ([REDACTED] cost and [REDACTED] fee). Total task costs are summarized in the chart below.
3. Additional funding of \$498,031 is added to incrementally fund this requirement in accordance with the 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 1852.232-81 as previously incorporated in this task order 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: September 13, 2006 through March 31, 2008.

(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]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920
MOD 1	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920
MOD 2	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$1,472,307
MOD 3	[REDACTED]	[REDACTED]	\$2,639,947	[REDACTED]	[REDACTED]	\$1,970,338

NOTE: Period of performance for this task order is September 13, 2006 through July 31, 2008.

Science Applications International Corporation (SAIC)  
Contract NNL05AA01B  
Task Order Statement of Work

Task Order Number: RFP #

Requesting Organization: Science Support Office (SSO)

1. **Task Order Title:**

- 1.1 Small-class Explorer (SMEX) and Mission of Opportunity (MoO) Announcement of Opportunity (AO) and Proposal Evaluation

2. **Contractual References:**

- 2.1 **Statement of Work Reference:** This requirement is pursuant to contract NNL05AA01B, between NASA Langley Research Center and Science Applications International Corporation. Refer to Paragraphs 3.0 *Proposal and Mission Concept Evaluations*, 4.0 *Assessments*, and 5.0 *Studies*.
- 2.2 **Limitation of Future Contracting Reference:** In support of this task order, the contractor:
- shall be required to evaluate proposals and competitive announcements
  - may have access to proprietary information and various other types of non-public data

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

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

- 3.1 The Science Mission Directorate (SMD) is as released the next SMEX and MO AO. The Science Mission Directorate (SMD) requires immediate and continuing support to carry out this responsibility. Approximately [REDACTED] proposals are expected for the SMEX and MO AO.

4. **Description of the Work to be Performed:** The Contractor task leader and data integrator must be from the local office and shall perform the following task requirements:

4.1 **Evaluation Planning.**

- 4.1.1 The contractor shall also search the proposals for any potential conflict of interest with evaluators and bring any potential conflict to the Task Requestor's attention.
- 4.1.2 The contractor shall also review proposals against the technical compliance requirements in the AO and provide a report on each proposal.
- 4.1.3 The contractor from the local SAIC office shall assist the NASA Task Requester in preparation of schedule planning, product planning, and preparation of presentation materials for the TMC kickoff meeting, and shall participate in the kickoff briefings.
- 4.1.4 The contractor will develop an evaluator contact list, proposal distribution plan, and agendas for the Plenary meetings.

**4.2 TMC Evaluation.**

- 4.2.1 The contractor shall provide evaluators with the appropriate skills to evaluate the SMEX and MO proposals. The contractor shall conduct Subpanels; [REDACTED] are planned. For each Subpanel, the following skills are required: Subpanel Chair, Mission Design, Flight Systems, Systems Engineering, Instruments, Management, Schedule, and Cost. In addition, skills required to support all panels are: Leveling Assessment and Integration Engineer.
- 4.2.2 The contractor shall perform [REDACTED] fully-independent life cycle cost estimate for each proposal (Form S). Each estimate shall include all life-cycle elements. This cost assessment must also include an assessment of cost risk for each proposal.
- 4.2.3 Each subpanel shall conduct an initial telecon to review all of the evaluator comments contained in the Fat Matrix and develop an initial evaluation (Form C) of each proposal.
- 4.2.4 Each subpanel shall conduct telecons to review the initial Form C with the Leveling Panel. This may be combined with the Fat Matrix telecon.

The Leveling personnel shall conduct an assessment across all proposals to insure Major Strengths and Major Weaknesses are consistent across all proposals for similar issues. This assessment will be provided no later than the TMC plenary.

**4.3 TMC Plenary.** Two or three parallel TMC Plenaries will be held the week of March 17. Each TMC Plenary is planned to take approximately 5 working days over a one-week period.

- 4.3.1 Each Subpanel shall present the draft evaluations to the entire TMC Panel and a vote shall be taken on each Form C.
- 4.3.2 The contractor shall document the final findings of the TMC in a Form C and Form S.

**4.4 Post TMC Evaluation Support.**

- 4.4.1 The contractor shall provide evaluators to participate in the Science Panel meetings.
- 4.4.2 The contractor shall assist the NASA Task Requestor in preparing supporting documents and presentation materials as required documenting the TMC findings and process.
- 4.4.3 The contractor shall archive all proposal copies and documents pertaining to the evaluation cycle in the SSO Archive Library.
- 4.4.4 After categorization, the contractor will be asked to perform an accommodation assessment of various FOSO payload options identified by NASA. This accommodation assessment should present a summary of the mass, power, data and other resources needed from the spacecraft and any issues with viewing angles or planned operations of the instrument set. Any issues with the planned spacecraft capabilities or design should also be identified.

**4.5 TMC Cost estimate review**

- 4.5.1 The contractor shall provide [REDACTED] to work with SSO personnel on a detailed cost estimate for one SMEX full mission proposal. The contractor must review their cost estimating process in detail with SSO personnel for one proposal and compare estimates with SSO personnel.

**4.6 Completion Documents**

- 4.6.1 The contractor shall prepare completion documents for task closeout purposes.

**5. Deliverables:**

- 5.3. Compliance Check of Proposals
- 5.4. TMC Evaluations of Proposals
- 5.5. Participation at TMC Plenary

- 5.6. Participation at Science Peer Review Plenary
- 5.7. Technical support during all proposal debriefings
- 5.8. Timely archiving of evaluation documentation (forms, working documents, proposals, briefing books,.

6. **Government Furnished Items:** Proposals for review

7. **Other Information Needed for Task Performance:** None

8. **Period of Performance/Schedule:**

Milestone Number	SOW Paragraph	Milestones	Dates
1	4	Start Date	[REDACTED]
2	4.1.1	Release Draft AO	[REDACTED]
3	4.1.2	Release AO	[REDACTED]
4	4.1.2	SMEX AO Proposals Due	[REDACTED]
		SMEX AO Amendment 1 proposals due	[REDACTED]
		SMEX AO Amendment 2 proposals due	[REDACTED]
5	4.2.3	TMC Evaluation Kick-off Telecon	[REDACTED]
6	4.2.5 & 4.2.6	Conflict of Interest & Compliance Check of Proposals	[REDACTED]
7	4.3.3 & 4.3.4	Subpanel Telecons	[REDACTED]
8	4.3.5	Leveling Panel & Subpanel Chairs Telecons	[REDACTED]
9	4.4	TMC Plenary	[REDACTED]
10	4.5.1	Science Peer Review Plenary	[REDACTED]
	4.4.4	Accommodation Study	[REDACTED]
11	4.5.2	Proposal Debriefings	[REDACTED]
12	4.5.3 & 4.6.1	Completion Date	[REDACTED]

9. **NASA Task Monitor**

NASA TM: Cindy Daniels

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

Phone Number: (757) 864-6191 / Fax Number: (757) 864-8894

E-Mail Address: [Cindy.L.daniels@nasa.gov](mailto:Cindy.L.daniels@nasa.gov)

10. **Concurrences and Approval**

Concurrence: \_\_\_\_\_ Date \_\_\_\_\_  
 Cindy Daniels; NASA/LARC/SSO

Approval: \_\_\_\_\_ Date \_\_\_\_\_  
 Jennings B. Cherry, NASA/LARC/SSO COTR

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 000004		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A	1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
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		5. PROJECT NO. (If applicable)

8. NAME AND ADDRESS OF CONTRACTOR (No., street, courtly, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: ██████████ 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AC85T
			10B. DATED (SEE ITEM 11) 09/13/2006

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

CHECK ONE X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-2 CHANGES---COST REIMBURSEMENT (AUG 1987)
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not.  is required to sign this document and return 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 incorporate total costs for work required in accordance with the summary of changes.

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Anthony Kram	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			01/22/2008
		(Signature of Contracting Officer)	

1. The cost is increased by \$179,289 (\$ [REDACTED] cost and [REDACTED] fee) for the additional work required that was omitted in modification number 03. Total task value and task funding is listed in the chart below.
2. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in this task order 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: September 13, 2006 through March 15, 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]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920
MOD 1	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$429,920
MOD 2	[REDACTED]	[REDACTED]	\$1,857,883	[REDACTED]	[REDACTED]	\$1,472,307
MOD 3	[REDACTED]	[REDACTED]	\$2,639,947	[REDACTED]	[REDACTED]	\$1,970,338
MOD 4	[REDACTED]	[REDACTED]	\$2,819,236	[REDACTED]	[REDACTED]	\$1,970,338

NOTE: Period of performance for this task order is September 13, 2006 through July 31, 2008.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 000005	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200257916	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC	7. ADMINISTERED BY (If other than Item 6) NASA/Langley Research Center 9B Langley Blvd., Bldg. 1195B M/S 126 Hampton VA 23681-2199	CODE LARC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SCIENCE APPLICATIONS INTL CORP Attn: <span style="background-color: black; color: black;">XXXXXXXXXX</span> 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. NNL05AA01B NNL06AC85T
			10B. DATED (SEE ITEM 13) 09/13/2006

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
PR 4200257916 Net Increase: \$163,139.00

**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 to:

- 1) Reduce the total cost of this order to \$2,133,477; and
- 2) Add additional funding in the amount of \$163,139 in accordance with the summary of changes.

All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Robin Amburn Grob, Contracts Manager</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Anthony Kram
15B. CONTRACTOR/OFFEROR <i>Robin Amburn Grob</i> (Signature of person authorized to sign)	15C. DATE SIGNED 6/27/08
16B. UNITED STATES OF AMERICA //Signed// (Signature of Contracting Officer)	16C. DATE SIGNED 06/26/2008

1. The total cost of this order is decreased by \$685,759 from \$2,819,236 to \$2,133,477 due to descoping the statement of work based on fewer proposals received than originally anticipated. The breakdown of total cost and fee is listed in the chart below.
2. Funding in the amount of \$163,139 is added to fully fund this task. The total funded amounts are listed in the chart below.
3. In accordance with Paragraph B.4, of the Basic Contract (NNL05AA01B), FAR 52.232-22 applies at the Task Order level. In accordance with this clause, NFS 1852.232-81 as previously incorporated in this task order 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: 13 September 2006 through 31 July 2008.

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

**(End of Clause)”**

4. All other terms and conditions remain unchanged.

**SUMMARY OF TASK ORDER VALUE / FUNDING**

TASK ORDER DOCUMENT	TASK VALUE SUMMARY		
	ESTIMATED COST	FIXED FEE	TOTAL CPFF
BASIC	[REDACTED]	[REDACTED]	\$1,857,883
MOD 1	[REDACTED]	[REDACTED]	\$1,857,883
MOD 2	[REDACTED]	[REDACTED]	\$1,857,883
MOD 3	[REDACTED]	[REDACTED]	\$2,639,947
MOD 4	[REDACTED]	[REDACTED]	\$2,819,236
MOD 5	[REDACTED]	[REDACTED]	\$2,133,477

TASK FUNDING SUMMARY		
FUNDED COST	FUNDED FEE	TOTAL FUNDED
[REDACTED]	[REDACTED]	\$429,920
[REDACTED]	[REDACTED]	\$429,920
[REDACTED]	[REDACTED]	\$1,472,307
[REDACTED]	[REDACTED]	\$1,970,338
[REDACTED]	[REDACTED]	\$1,970,338
[REDACTED]	[REDACTED]	\$2,133,477

NOTE: Period of performance for this task order is September 13, 2006 through July 31, 2008.