

MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R

TABLE OF CONTENTS

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS..... 8
B.1 GSFC 52.211-90 SUPPLIES AND/OR SERVICES TO BE PROVIDED (AUG 2013)... 8
B.2 1852.216-74 ESTIMATED COST AND FIXED FEE (DEC 1991)..... 9
B.3 1852.232-81 CONTRACT FUNDING (JUN 1990) 9
B.4 GSFC 52.216-90 MINIMUM/MAXIMUM AMOUNT OF SUPPLIES OR SERVICES (COST REIMBURSEMENT) (APR 2008)..... 9
B.5 GSFC 52.216-91 SUPPLEMENTAL TASK ORDERING PROCEDURES (COST REIMBURSEMENT) (APR 2010) 10
B.6 GSFC 52.232-94 ESTIMATED COST INCREASES (DEC 2005)..... 11

SECTION C - DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK 12
C.1 GSFC 52.211-91 SCOPE OF WORK (AUG 2013) 12
C.2 GSFC 52.227-90 LIMITED RIGHTS DATA OR RESTRICTED COMPUTER SOFTWARE (MAR 2008) 12
C. 3 REPORTS OF WORK..... 12

SECTION E - INSPECTION AND ACCEPTANCE 15
E.1 52.246-3 INSPECTION OF SUPPLIES - COST-REIMBURSEMENT (MAY 2001) ... 15
E.2 52.246-5 INSPECTION OF SERVICES - COST-REIMBURSEMENT (APR 1984) ... 15
E.3 1852.246-72 MATERIAL INSPECTION AND RECEIVING REPORT (AUG 2003).. 15
E.4 GSFC 52.246-93 ACCEPTANCE—LOCATION(S) (SEP 2013) 15
E.5 52.246-94 MATERIAL INSPECTION AND RECEIVING REPORT NOT REQUIRED (APR 1989) 16
E.6 GSFC 52.246-102 INSPECTION SYSTEM RECORDS (APR 2013) 16
E.7 CLAUSES INCORPORATED BY REFERENCE -- SECTION E..... 16

SECTION F - DELIVERIES AND PERFORMANCE..... 17
F.1 52.242-15 STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984) 17
F.2 GSFC 52.247-94 SHIPPING INSTRUCTIONS--CENTRAL RECEIVING (NOV 2012) 17
F.3 EFFECTIVE ORDERING PERIOD-TASK ORDERS..... 17
F.4 PLACE OF PERFORMANCE - SERVICES 17
F.5 CLAUSES INCORPORATED BY REFERENCE -- SECTION F 18

SECTION G - CONTRACT ADMINISTRATION DATA 19
G.1 1852.227-86 COMMERCIAL COMPUTER SOFTWARE--LICENSING (DEC 1987) 19
G.2 1852.242-73 NASA CONTRACTOR FINANCIAL MANAGEMENT REPORTING (NOV 2004) 19
G.3 1852.242-70 TECHNICAL DIRECTION (SEP 1993)..... 19
G.4 1852.245-70 CONTRACTOR REQUESTS FOR GOVERNMENT-PROVIDED EQUIPMENT (JAN 2011) 19
G.5 1852.245-73 FINANCIAL REPORTING OF NASA PROPERTY IN THE CUSTODY

MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R

OF CONTRACTORS (JAN 2011)	19
G.6 1852.245-75 PROPERTY MANAGEMENT CHANGES (JAN 2011).....	19
G.7 1852.245-78 PHYSICAL INVENTORY OF CAPITAL PERSONAL PROPERTY (JAN 2011)	19
G.8 1852.245-83 REAL PROPERTY MANAGEMENT REQUIREMENTS (JAN 2011) ..	19
G.9 1852.216-75 PAYMENT OF FIXED FEE (DEC 1988)	19
G.10 1852.216-87 SUBMISSION OF VOUCHERS FOR PAYMENT (MAR 1998).....	19
G.11 1852.245-71 INSTALLATION-ACCOUNTABLE GOVERNMENT PROPERTY (JAN 2011)	20
G.12 1852.245-74 IDENTIFICATION AND MARKING OF GOVERNMENT EQUIPMENT (JAN 2011)	22
G.13 1852.245-76 LIST OF GOVERNMENT PROPERTY FURNISHED PURSUANT TO FAR 52.245-1 (JAN 2011).....	23
G.14 1852.245-82 OCCUPANCY MANAGEMENT REQUIREMENTS (JAN 2011).....	24
G.15 GSFC 52.216-100 INDIVIDUALS AUTHORIZED TO ISSUE ORDERS (SEP 2013)	24
G.16 GSFC 52.242-90 FINANCIAL MANAGEMENT REPORTING (JAN 2012).....	24
G.17 GSFC 52.245-96 PROPERTY CLAUSE APPLICABILITY—ON-SITE AND OFF- SITE (MAR 2011)	25
G.18 CLAUSES INCORPORATED BY REFERENCE -- SECTION G	26
H - SPECIAL CONTRACT REQUIREMENTS	28
H.1 1852.208-81 RESTRICTIONS ON PRINTING AND DUPLICATING (NOV 2004) ...	28
H.2 1852.223-70 SAFETY AND HEALTH (APR 2002).....	28
H.3 1852.235-73 FINAL SCIENTIFIC AND TECHNICAL REPORTS (DEC 2006)	28
H.4 1852.244-70 GEOGRAPHIC PARTICIPATION IN THE AEROSPACE PROGRAM	28
(APR 1985).....	28
H.5 1852.223-75 MAJOR BREACH OF SAFETY OR SECURITY (FEB 2002).....	28
H.6 1852.225-70 EXPORT LICENSES (FEB 2000)	28
H.7 1852.242-72 OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992) -- ALTERNATE II (OCT 2000)	29
H.8 GSFC 52.204-99 CONTRACTOR PERSONNEL—IDENTIFICATION, ONSITE REPORTING, AND CHECKOUT PROCEDURES (APR 2013).....	30
H.9 GSFC 52.211-95 GOVERNMENT PREMISES—PHYSICAL ACCESS AND COMPLIANCE WITH PROCEDURES (APR 2013)	31
H.10 GSFC 52.223-91 SAFETY AND HEALTH--ADDITIONAL REQUIREMENTS (APR 2013)	33
H.11 GSFC 52.204-100 REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFEROR (SEP 2013)	34
H.12 GSFC 52.227-93 APPLICABILITY OF RIGHTS IN DATA – SPECIAL WORKS (MAR 2008)	34
H.13 GSFC 52.227-99 RIGHTS IN DATA (JUN 2012).....	34
H.14 CLAUSES INCORPORATED BY REFERENCE -- SECTION H.....	34
SECTION I - CONTRACT CLAUSES	35

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

I.1 52.202-1 DEFINITIONS (JAN 2012)	35
I.2 52.203-3 GRATUITIES (APR 1984)	35
I.3 52.203-5 COVENANT AGAINST CONTINGENT FEES (APR 1984)	35
I.4 52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)	35
I.5 52.203-7 ANTI-KICKBACK PROCEDURES (OCT 2010)	35
I.6 52.203-8 CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)	35
I.7 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)	35
I.8 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)	35
I.9 52.204-4 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER (MAY 2011)	35
I.10 52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)	35
I.11 52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARD. (JUL 2013)	35
I.12 52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (JUL 2013) 35	
I.13 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (AUG 2013)	35
I.14 52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (MAY 2012)	35
I.15 52.215-2 AUDIT AND RECORDS - NEGOTIATION (OCT 2010)	35
I.16 52.215-8 ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT	35
(OCT 1997)	35
I.17 52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA - MODIFICATIONS (AUG 2011)	35
I.18 52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA - MODIFICATIONS (OCT 2010)	36
I.19 52.215-14 INTEGRITY OF UNIT PRICES (OCT 2010)	36
I.20 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)	36
I.21 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)	36
I.22 52.215-20 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA (OCT 2010)	36
I.23 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA - MODIFICATION (OCT 2010)	36
I.24 52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009)	36
I.25 52.216-7 ALLOWABLE COST AND PAYMENT (JUN 2013)	36
I.26 52.216-8 FIXED FEE. (JUN 2011)	36
I.27 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (NOV 2011)	36
I.28 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (JUL 2013)	36
I.29 52.219-14 LIMITATIONS ON SUBCONTRACTING (NOV 2011)	36

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

I.30 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)	36
I.31 52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997) ..	36
I.32 52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)	36
I.33 52.222-3 CONVICT LABOR (JUN 2003)	36
I.34 52.222-17 NONDISPLACEMENT OF QUALIFIED WORKERS (JAN 2013)	37
I.35 52.222-19 CHILD LABOR – COOPERATION WITH AUTHORITIES AND REMEDIES (MAR 2012)	37
I.36 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)	37
I.37 52.222-26 EQUAL OPPORTUNITY (MAR 2007)	37
I.38 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (SEP 2010)	37
I.39 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (OCT 2010)	37
I.40 52.222-37 EMPLOYMENT REPORTS ON VETERANS (SEP 2010)	37
I.41 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)	37
I.42 52.222-50 COMBATING TRAFFICKING IN PERSONS (FEB 2009)	37
I.43 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (AUG 2013)	37
I.44 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997) – ALTERNATE I (JUL 1995)	37
I.45 52.223-5 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011)	37
I.46 52.223-6 DRUG-FREE WORKPLACE (MAY 2001)	37
I.47 52.223-10 WASTE REDUCTION PROGRAM (MAY 2011)	37
I.48 52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)	37
I.49 52.225-1 BUY AMERICAN ACT - SUPPLIES (FEB 2009)	37
I.50 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)	37
I.51 52.227-1 AUTHORIZATION AND CONSENT (DEC 2007)	37
I.52 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC 2007)	37
I.53 52.227-11 PATENT RIGHTS—OWNERSHIP BY THE CONTRACTOR (DEC 2007) AS MODIFIED BY NFS (1852.227-11)	38
I.54 52.227-16 ADDITIONAL DATA REQUIREMENTS (JUNE 1987)	38
I.55 52.228-7 INSURANCE - LIABILITY TO THIRD PERSONS (MAR 1996)	38
I.56 52.232-9 LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)	38
I.57 52.232-17 INTEREST (OCT 2010)	38
I.58 52.232-18 AVAILABILITY OF FUNDS (APR 1984)	38
I.59 52.232-22 LIMITATION OF FUNDS (APR 1984)	38
I.60 52.232-23 ASSIGNMENT OF CLAIMS (JAN 1986)	38
I.61 52.232-25 PROMPT PAYMENT (JUL 2013) - ALTERNATE I (FEB 2002)	38
I.62 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (JUL 2013)	38
I.63 52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATION (JUN 2013)	38
I.64 52.233-1 DISPUTES (JUL 2002)	38

MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R

I.65 52.233-1 DISPUTES (JUL 2002) - ALTERNATE I (DEC 1991).....	38
I.66 52.233-3 PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985).....	38
I.67 52.233-4 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)	38
I.68 52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION (APR 1984).....	38
I.69 52.242-1 NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)	38
I.70 52.242-3 PENALTIES FOR UNALLOWABLE COSTS (MAY 2001)	38
I.71 52.242-4 CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)	38
I.72 52.242-13 BANKRUPTCY (JUL 1995)	38
I.73 52.243-2 CHANGES - COST-REIMBURSEMENT (AUG 1987) - ALTERNATE II (APR 1984).....	38
I.74 52.243-7 NOTIFICATION OF CHANGES (APR 1984)	39
I.75 52.244-2 SUBCONTRACTS (OCT 2010)	39
I.76 52.244-5 COMPETITION IN SUBCONTRACTING (DEC 1996).....	39
I.77 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (JUL 2013)	39
I.78 52.245-1 GOVERNMENT PROPERTY (APR 2012)	39
I.79 52.245-9 USE AND CHARGES (APR 2012).....	39
I.80 52.246-25 LIMITATION OF LIABILITY - SERVICES (FEB 1997).....	39
I.81 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006).....	39
I.82 52.248-1 VALUE ENGINEERING (OCT 2010)	39
I.83 52.249-6 TERMINATION (COST-REIMBURSEMENT) (MAY 2004).....	39
I.84 52.249-14 EXCUSABLE DELAYS (APR 1984)	39
I.85 52.251-1 GOVERNMENT SUPPLY SOURCES (APR 2012).....	39
I.86 52.253-1 COMPUTER GENERATED FORMS (JAN 1991)	39
I.87 1852.204-76 SECURITY REQUIREMENTS FOR UNCLASSIFIED INFORMATION TECHNOLOGY RESOURCES (JAN 2011).....	40
I.88 1852.216-89 ASSIGNMENT AND RELEASE FORMS (JUL 1997).....	40
I.89 1852.219-76 NASA 8 PERCENT GOAL (JUL 1997).....	40
I.90 1852.235-70 CENTER FOR AEROSPACE INFORMATION (DEC 2006).....	40
I.91 1852.237-70 EMERGENCY EVACUATION PROCEDURES (DEC 1988)	40
I.92 1852.243-71 SHARED SAVINGS (MAR 1997)	40
I.93 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)	40
I.94 52.216-18 ORDERING (OCT 1995)	41
I.95 52.216-19 ORDER LIMITATIONS (OCT 1995)	41
I.96 52.227-14 RIGHTS IN DATA-GENERAL (DEC 2007) as modified by NASA FAR SUPPLEMENT 1852.227-14—ALTERNATE II (DEC 2007) AND ALTERNATE III (DEC 2007)	42
I.97 RIGHTS IN DATA—SPECIAL WORKS (52.227-17) (DEC 2007) as modified by NASA FAR SUPPLEMENT 1852.227-17.....	49
I.98 52.232-99 PROVIDING ACCELERATED PAYMENT TO SMALL BUSINESS SUBCONTRACTORS (AUG 2012) (DEVIATION)	51
I.99 52.247-67 SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT. (FEB 2006)	51
I.100 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998).....	52

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

I.101 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)	52
I.102 1852.215-84 OMBUDSMAN (NOV 2011) - ALTERNATE I (JUN 2000).....	52
I.103 1852.216-80 TASK ORDERING PROCEDURE (OCT 1996)	53
I.104 1852.225-71 RESTRICTION ON FUNDING ACTIVITY WITH CHINA (FEB 2012)	54
I.105 1852.225-74 NOTIFICATION PRIOR TO ACQUIRING INFORMATION TECHNOLOGY SYSTEMS FROM ENTITIES OWNED, DIRECTED OR SUBSIDIZED BY THE PEOPLE’S REPUBLIC OF CHINA (JUNE 2013) (DEVIATION).....	55
I.106 1852.228-75 MINIMUM INSURANCE COVERAGE (OCT 1988)	56
I.107 1852.237-72 ACCESS TO SENSITIVE INFORMATION (JUN 2005).....	57
I.108 1852.237-73 RELEASE OF SENSITIVE INFORMATION (JUN 2005).....	58
SECTION J - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS....	60
J.1 LIST OF ATTACHMENTS	60

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 GSFC 52.211-90 SUPPLIES AND/OR SERVICES TO BE PROVIDED (AUG 2013)

The Contractor shall provide all resources (except as may be expressly stated in the contract as furnished by the Government) necessary to deliver and/or perform the items below in accordance with the Statement of Work (SOW), incorporated by Clause J.1, Attachment A, and Task Orders issued hereunder.

Item	Description	Reference	Schedule	Delivery Method/Addressee(s)
1	Services and Deliverables in accordance with SOW and Task Orders	As defined in individual task orders and Attachment A	As defined in individual task orders	See Task Order(s)
2	Task Plans	Clauses B.5 and I.103	7 days after receipt of request for task plan	Electronic Format/ Contracting Officer (CO)
3	Monthly and Quarterly Reports	Clause C.3 and Task Orders	If required by the task order follow the dates in the clause and task order requirements	Electronic Format/CO Contracting Officer's Representative (COR); Task Monitor
4	Final Task Reports	Clauses C.3, H.3, and Task Orders	If required by the task order follow the dates in the clause and task order requirements	Electronic Format/ COR; Task Monitor; CO (letter transmittal only) & Hard Copy/CASI
5	NASA Financial Management Reports	Clauses G.2, G.16 and Attachment C	Monthly and Quarterly in accordance with Attachment C	Electronic Format/ CO; COR; TM; Resource Analyst (RA); and Regional Finance Office
6	Requests for Government Property	Clause G.4	30 days prior to approval need date	Electronic Format acceptable/CO
7	Safety & Health Reporting	Clause H.2 and H.10	Monthly and Quarterly Reports and As Required	Electronic Format/ NASA Incident Reporting Information System (IRIS); Code 350; CO
8	Revised Safety and Health Plan	Clause H.2	If revisions are required	Electronic Format/ Code 350; CO
9	PIV Documentation and Reporting	Clause H.18 and Attachment H	10th Calendar Day of the Month and As Required	Electronic Format/COR; Code 240

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Item	Description	Reference	Schedule	Delivery Method/Addressee(s)
10	Equal Opportunity Reports	Clauses I.37 and I.38	As Specified by 52.222-26	Electronic Format
11	Insurance Notification	Clauses I.55 and I.106	As required	Electronic Format/CO
12	Subcontract Notification	Clause I.75	30 Days Prior to Subcontract Award Date	Electronic Format/CO
13	IT Security Management Plan	Clause I.87	30 Days after Contract Award & Annual Updates As Required	Electronic Format/CO
14	Organizational Conflicts of Interest (OCI) Avoidance Plan	Clauses I.107 and I.108	30 Days after Contract Award	Electronic Format /CO
15	Financial Reporting of NASA property in the custody of contractors	Clause G.5	If applicable, annually	Electronic Format specified in Clause G.4
16	Transportation Documents for Audit	Clause I.99	As required	Electronic Format/CO; COR
17	DD Form 250	Clause E.3	As required, per clause instructions	Per clause instructions

(End of clause)

B.2 1852.216-74 ESTIMATED COST AND FIXED FEE (DEC 1991)

The estimated cost of this contract is **[to be negotiated by task order]** exclusive of the fixed fee of **[to be negotiated by task order]**. The total estimated cost and fixed fee is **[to be negotiated by task order]**.

(End of clause)

B.3 1852.232-81 CONTRACT FUNDING (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 contract is **[\$[TBD]]**. This allotment is for **[TBD]** and covers the following estimated period of performance: **[TBD]**.

(b) An additional amount of **[\$[TBD]]** is obligated under this contract for payment of fee.

(End of clause)

B.4 GSFC 52.216-90 MINIMUM/MAXIMUM AMOUNT OF SUPPLIES OR SERVICES (COST REIMBURSEMENT) (APR 2008)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

- (a) The minimum amount of supplies or services that shall be ordered during the effective period of this contract is **\$250,000** (inclusive of fee). The maximum amount of supplies or services that may be ordered during the effective period of this contract is **\$4,800,000** (inclusive of fee). All orders placed under this contract will be applied to the minimum and maximum specified in this paragraph.
- (b) The minimum amount is reached when the sum of the dollar amounts of all ordered supplies or services, except for any adjustments made pursuant to the Limitation of Cost or Limitation of Funds clause, equals or exceeds the minimum amount stated in paragraph (a).
- (c) The maximum amount is reached when the sum of the dollar amounts of all ordered supplies or services, except for any adjustments made pursuant to the Limitation of Cost or Limitation of Funds clause, equals the maximum amount stated in paragraph (a).
- (d) The maximum amount, if reached, precludes the issuance of further orders for supplies or services under this contract. However, reaching the maximum amount does not preclude adjustments to the dollar amounts of existing placed orders, for actions that are within the scope of the placed orders, and which are made pursuant to existing contract authority, such as the Changes clause.
- (e) The maximum amount may be adjusted unilaterally by the Government on an as needed basis. Historic, current, and/or projected workload requirements will be used to determine the amount of upward adjustment. In no event will the adjusted maximum amount exceed **20%** of the original maximum amount.

(End of clause)

B.5 GSFC 52.216-91 SUPPLEMENTAL TASK ORDERING PROCEDURES (COST REIMBURSEMENT) (APR 2010)

- (a) When the Government issues a request for a “task plan” to the Contractor in accordance with the Clause entitled “Task Ordering Procedure” of this contract, the Contractor shall prepare its estimate of the labor hours, labor categories, indirect costs, and other direct costs required to perform the task order requirements. The Contractor shall use only those appropriate labor and indirect cost rates, which may be less than but shall not exceed the rates found in **Attachment B**, to calculate the proposed estimated costs for all task orders issued in accordance with the “Task Ordering Procedure” clause of this contract.
- (b) The Contractor’s proposed approach/pricing of the representative tasks set forth in its proposal for award of this contract shall be used as reference by the Contracting Officer in negotiating tasks with the Contractor which are issued under this contract, but only to the extent portions of a representative task are relevant to portions of a task actually issued.
- (c) The Government and Contractor agree that the fixed fee percentage specified in **Attachment B** shall be used to calculate the fixed fee dollars on all task orders issued in accordance with the

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

“Task Ordering Procedure” clause of this contract.

(End of clause)

B.6 GSFC 52.232-94 ESTIMATED COST INCREASES (DEC 2005)

(a) The Contractor shall notify the Contracting Officer in writing when the Contractor has reason to believe that the total cost for performance of this contract, or any individual task order, exclusive of any fee, will be either greater or substantially less than the total estimated cost stated in this contract or in the task order. Notification shall not be delayed pending preparation of a proposal.

(b) A proposal is required to support a request for an increase in the estimated cost of the contract or the task order. The proposal should be submitted as soon as possible after the above notification but no later than 115 days before the incurred costs are expected to exceed the estimated cost. This will allow adequate time for the Government to evaluate the proposal and to mutually establish any increase in estimated cost with the Contractor.

(c)(1) The proposal shall be submitted in the following format unless some other format is directed or approved by the Contracting Officer:

Incurred costs to date
Projected cost to completion
Total cost at completion
Current negotiated estimated cost
Requested increase in estimated cost

(2) The “projected cost to completion” shall consist of the following “other than cost or pricing data” unless the Contracting Officer requests or approves the submittal of a greater or lesser amount of information:

- (i) Elements of cost with supporting detail for estimated direct labor hours, direct and indirect rates, materials and subcontracts, and other elements.
- (ii) Supporting explanation for the increases and projections, sufficient for the Government to understand the reasons for the increased estimated cost.

(End of clause)

[END OF SECTION B]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION C - DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

C.1 GSFC 52.211-91 SCOPE OF WORK (AUG 2013)

The Contractor shall provide all resources (except as may be expressly stated in the contract as furnished by the Government) necessary to furnish the deliverables items specified in Section B and perform the requirements set forth in the Statement of Work incorporated in Section J as **Attachment A**, and task orders issued hereunder.

(End of clause)

C.2 GSFC 52.227-90 LIMITED RIGHTS DATA OR RESTRICTED COMPUTER SOFTWARE (MAR 2008)

In accordance with the delivery requirements of this contract, all software data rights shall be delivered in accordance with the Rights in Data – General clause, specified elsewhere in this contract, except for the following: **As otherwise specified by task order.**

(End of clause)

C. 3 REPORTS OF WORK

(a) Monthly progress reports. The Contractor shall submit monthly progress reports of all work accomplished covering all tasks active during each month of contract performance. Reports shall be in narrative form and brief and informal in content. They shall include a quantitative description of overall progress, an indication of any current problems, which may impede performance and proposed corrective action, discussions of the work to be performed and any CONUS/OCONUS trips planned and/or completed during the next monthly reporting period. Trip discussions shall include a description of the following: (1) date(s) of travel; (2) destination; (3) purpose; and (4) costs of travel (i.e. airfare, per diem (hotels/meals), rental vehicles, etc.)

(b) Final Task Report. The Contractor shall submit a final task report that summarizes the results of the entire task work, including recommendations and conclusions based on the experience and results obtained. The final task report should include tables, graphs, diagrams, curves, sketches, photographs, and drawings in sufficient detail to explain comprehensively the results achieved under the contract.

(c) The last page of the final report shall be a completed Standard Form (SF) 298, Report Documentation Page.

(d) Submission. The Contractor shall submit the report required by this clause as follows:

[M=Monthly, F=Final] Copies	Report Type	Addressee	Mail Code
1	M,F	Contracting Officer (letter transmittal only)	210.6

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

1	M,F	Contracting Officer's Representative (COR)	612
1	M,F	Task Monitor	See Task Order

(e) Submission dates. Monthly reports shall be submitted by the 15th day of the month following the month being reported. If the contract is awarded beyond the middle of a month, the first monthly report shall cover the period from award until the end of the following month. The final report for each task order shall be due the day after task order end date.

NOTE: As applicable per task order instructions

(End of text)

[END OF SECTION C]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION D - PACKAGING AND MARKING

[NONE]

[END OF SECTION D]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION E - INSPECTION AND ACCEPTANCE

E.1 52.246-3 INSPECTION OF SUPPLIES - COST-REIMBURSEMENT (MAY 2001)

E.2 52.246-5 INSPECTION OF SERVICES - COST-REIMBURSEMENT (APR 1984)

E.3 1852.246-72 MATERIAL INSPECTION AND RECEIVING REPORT (AUG 2003)

(a) At the time of each delivery to the Government under this contract, the Contractor shall furnish a Material Inspection and Receiving Report (DD Form 250 series) prepared in an original copy and sufficient other copies to accomplish the following distribution:

(1) Via mail and marked "Advance Copy", one copy each to the Contracting Officer, the Contracting Officer's Technical Representative (if designated in the contract), and to the cognizant Administrative Contracting Officer, if any.

(2) Via mail, the original and 1 copy (unfolded) to the shipment address (delivery point) specified in Section F of this contract. Mark the exterior of the envelope "CONTAINS DD FORM 250". This must arrive prior to the shipment.

(3) With shipment in waterproof envelope (one copy) for the consignee.

(4) If the shipment address is not directly to the Goddard Space Flight Center (Greenbelt) central receiving area, then one copy of the DD Form 250 must be provided (via mail) to the following address:

Receiving and Inspection (Code 279), Goddard Space Flight Center, Greenbelt, MD 20771.

(b) The Contractor shall prepare the DD Form 250 in accordance with NASA FAR Supplement 18 46.6. The Contractor shall enclose the copies of the DD Form 250 in the package or seal them in a waterproof envelope, which shall be securely attached to the exterior of the package in the most protected location.

(c) When more than one package is involved in a shipment, the Contractor shall list on the DD Form 250, as additional information, the quantity of packages and the package numbers. The Contractor shall forward the DD Form 250 with the lowest numbered package of the shipment and print the words "CONTAINS DD FORM 250" on the package.

(End of clause)

E.4 GSFC 52.246-93 ACCEPTANCE—LOCATION(S) (SEP 2013)

The Contracting Officer or authorized representative will accomplish acceptance at the NASA Goddard Space Flight Center or other locations as specified in individual task orders. The Contracting Officer reserves the right to designate other Government agents as authorized representatives. The Contractor will be notified by a written notice or by a copy of the delegation letter if other agents are authorized.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(End of clause)

**E.5 52.246-94 MATERIAL INSPECTION AND RECEIVING REPORT NOT
REQUIRED (APR 1989)**

NASA FAR Supplement clause 1852.246-72 of this contract requires the furnishing of a Material Inspection and Receiving Report (MIRR) (DD Form 250 series) at the time of each delivery under this contract. However, a MIRR is not required for paper/electronic deliverables (i.e. reports).

(End of clause)

E.6 GSFC 52.246-102 INSPECTION SYSTEM RECORDS (APR 2013)

The Contractor shall maintain records evidencing inspections in accordance with the Inspection clause of this contract for six (6) years after delivery of all items and/or completion of all services called for by the contract.

(End of clause)

E.7 CLAUSES INCORPORATED BY REFERENCE -- SECTION E

Clause(s) **E.1 and E.2** at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the addresses contained in clause 52.252-2, Clauses Incorporated by Reference, of this contract.

(End of clause)

[END OF SECTION E]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION F - DELIVERIES AND PERFORMANCE

F.1 52.242-15 STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)

F.2 GSFC 52.247-94 SHIPPING INSTRUCTIONS--CENTRAL RECEIVING (NOV 2012)

Shipments of the items required under this contract shall be to:

Receiving Officer
Building 35
Code 279
Goddard Space Flight Center
Greenbelt, Maryland 20771

Marked for: **(To be specified in Task Order)**

Technical Officer: Matthew J. McGill Code: 612
Building: 33, Room: A410
Contract No. **TBD**
Item(s) No.

Compliance with this clause is necessary to assure verification of delivery and acceptance and prompt payment.

If this is a fixed price type contract, delivery--for purposes of the Prompt Payment Act--must be through the above shipping address unless another location has been authorized by the Contracting Officer. If delivery is made to other than Receiving, Building 35, Code 279, and shipment to that other location has not been authorized by the Contracting Officer, a delivery for the purposes of the Prompt Payment Act has not occurred and no interest penalty under the Act shall result. Shipment to other than Receiving, Building 35, Code 279, will be construed as contract noncompliance.

(End of clause)

F.3 EFFECTIVE ORDERING PERIOD-TASK ORDERS

The Government may issue task orders for a period of five (5) years from the contract effective date of **[to be determined by the Government]**. New Task Orders shall not be issued after the expiration of the effective ordering period.

F.4 PLACE OF PERFORMANCE - SERVICES

The services to be performed under this contact shall be performed at the following location(s): Goddard Space Flight Center Greenbelt, MD; Dryden Flight Research Center, Edwards, CA; Johnson Space Center, Houston, TX; and the Contractor's off-site facilities.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(End of clause)

F.5 CLAUSES INCORPORATED BY REFERENCE -- SECTION F

Clause **F.1** at the beginning of this Section is incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the addresses contained in clause 52.252-2, Clauses Incorporated by Reference, of this contract.

(End of clause)

[END OF SECTION F]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 1852.227-86 COMMERCIAL COMPUTER SOFTWARE--LICENSING (DEC 1987)

**G.2 1852.242-73 NASA CONTRACTOR FINANCIAL MANAGEMENT REPORTING
(NOV 2004)**

G.3 1852.242-70 TECHNICAL DIRECTION (SEP 1993)

**G.4 1852.245-70 CONTRACTOR REQUESTS FOR GOVERNMENT-PROVIDED
EQUIPMENT (JAN 2011)**

**G.5 1852.245-73 FINANCIAL REPORTING OF NASA PROPERTY IN THE CUSTODY
OF CONTRACTORS (JAN 2011)**

G.6 1852.245-75 PROPERTY MANAGEMENT CHANGES (JAN 2011)

**G.7 1852.245-78 PHYSICAL INVENTORY OF CAPITAL PERSONAL PROPERTY
(JAN 2011)**

G.8 1852.245-83 REAL PROPERTY MANAGEMENT REQUIREMENTS (JAN 2011)

G.9 1852.216-75 PAYMENT OF FIXED FEE (DEC 1988)

The fixed fee shall be paid in monthly installments based upon the percentage of completion of work as determined by the Contracting Officer.

(End of clause)

G.10 1852.216-87 SUBMISSION OF VOUCHERS FOR PAYMENT (MAR 1998)

(a) The designated billing office for cost vouchers for purposes of the Prompt Payment clause of this contract is indicated below. Public vouchers for payment of costs shall include a reference to the number of this contract.

(b) (1) If the contractor is authorized to submit interim cost vouchers directly to the NASA paying office, the original voucher should be submitted to:

NASA Shared Services Center (NSSC),
Financial Management Division (FMD) – Accounts Payable,
Bldg 1111, C. Road, Stennis Space Center, MS 39529
Fax: 1-866-209-5415
Email: NSSC-AccountsPayable@nasa.gov.

(2) For any period that the Defense Contract Audit Agency has authorized the Contractor to submit interim cost vouchers directly to the Government paying office, interim vouchers are not required to be sent to the Auditor, and are considered to be provisionally approved for payment,

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

subject to final audit.

(3) Copies of vouchers should be submitted as directed by the Contracting Officer.

(c) If the contractor is not authorized to submit interim cost vouchers directly to the paying office as described in paragraph (b), the contractor shall prepare and submit vouchers as follows:

One original Standard Form (SF) 1034, SF 1035, or equivalent Contractor's attachment to:
[Offerors: Please insert your appropriate DCAA mailing office address]

(2) **RESERVED**

(3) The Contracting Officer may designate other recipients as required.

(d) Public vouchers for payment of fee shall be prepared similarly to the procedures in paragraphs (b) or (c) of this clause, whichever is applicable, and be forwarded to:

NASA Shared Services Center (NSSC),
Financial Management Division (FMD) – Accounts Payable,
Bldg 1111, C. Road, Stennis Space Center, MS 39529
Fax: 1-866-209-5415
Email: NSSC-AccountsPayable@nasa.gov.

This is the designated billing office for fee vouchers for purposes of the Prompt Payment clause of this contract.

(e) In the event that amounts are withheld from payment in accordance with provisions of this contract, a separate voucher for the amount withheld will be required before payment for that amount may be made.

(End of clause)

**G.11 1852.245–71 INSTALLATION-ACCOUNTABLE GOVERNMENT PROPERTY
(JAN 2011)**

(a) The Government property described in paragraph (c) of this clause may be made available to the Contractor on a no-charge basis for use in performance of this contract. This property shall be utilized only within the physical confines of the NASA installation that provided the property unless authorized by the Contracting Officer under (b)(1)(iv). Under this clause, the Government retains accountability for, and title to, the property, and the Contractor shall comply with the following:

(1) NASA Procedural Requirements (NPR) 4100.1, NASA Materials Inventory Management Manual;

(2) NASA Procedural Requirements (NPR) 4200.1, NASA Equipment Management Procedural Requirements;

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(3) NASA Procedural Requirement (NPR) 4300.1, NASA Personal Property Disposal Procedural Requirements;

(4) Notify the cognizant property custodian, Contracting Officer's Representative (COR), and the Installation Security Officer immediately if theft of Government property is suspected or property cannot be located.

(5) Identify Government property equipment that is no longer considered necessary for performance of the contract.

(6) Ensure that equipment is turned in to the Property Disposal Officer through the cognizant property custodian when no longer needed. This is the only acceptable procedure for disposal of Government property.

(7) Do not relocate Government property within Government premises or remove Government property from Government premises without written approval.

(8) Ensure that Government property, including property leased to the Government, is used only for the purposes of performing the contract.

(9) Ensure that Government property is protected and conserved.

Property not recorded in NASA property systems must be managed in accordance with the requirements of the clause at FAR 52.245-1, as incorporated in this contract.

The Contractor shall establish and adhere to a system of written procedures to assure continued, effective management control and compliance with these user responsibilities. In accordance with FAR 52.245-1(h)(1) the contractor shall be liable for property lost, damaged, destroyed or stolen by the contractor or their employees when determined responsible by a NASA Property Survey Board, in accordance with the NASA guidance in this clause.

(b)(1) The official accountable recordkeeping, financial control, and reporting of the property subject to this clause shall be retained by the Government and accomplished within NASA management information systems prescribed by the installation Supply and Equipment Management Officer (SEMO) and Financial Management Officer. If this contract provides for the Contractor to acquire property, title to which will vest in the Government, the following additional procedures apply:

(i) The Contractor's purchase order shall require the vendor to deliver the property to the installation central receiving area.

(ii) The Contractor shall furnish a copy of each purchase order, prior to delivery by the vendor, to the installation central receiving area.

(iii) The Contractor shall establish a record for Government titled property as required by FAR 52.245-1, as incorporated in this contract, and shall maintain that record until accountability is accepted by the Government.

(iv) Contractor use of Government property at an off-site location and off-site subcontractor use requires advance approval of the Contracting Officer and notification of the Industrial Property Officer. The property shall be considered Government furnished and the Contractor shall assume accountability and financial reporting responsibility. The Contractor shall establish records and property control procedures and maintain the property in accordance with the requirements of FAR 52.245-1, Government Property (as incorporated in this contract), until its return to the installation. NASA Procedural Requirements related to property loans shall not apply to offsite use of property by contractors.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(2) After transfer of accountability to the Government, the Contractor shall continue to maintain such internal records as are necessary to execute the user responsibilities identified in paragraph (a) of this clause and document the acquisition, billing, and disposition of the property. These records and supporting documentation shall be made available, upon request, to the SEMO and any other authorized representatives of the Contracting Officer.

(c) The following property and services are provided if checked:

(1) Office space, work area space, and utilities. Government telephones are available for official purposes only.

(2) Office furniture.

(3) Property listed in **(as specified in task order)**

(i) If the Contractor acquires property, title to which vests in the Government pursuant to other provisions of this contract, this property also shall become accountable to the Government upon its entry into Government records.

(ii) The Contractor shall not bring to the installation for use under this contract any property owned or leased by the Contractor, or other property that the Contractor is accountable for under any other Government contract, without the Contracting Officer's prior written approval.

(4) Supplies from stores stock.

(5) Publications and blank forms stocked by the installation.

(6) Safety and fire protection for Contractor personnel and facilities.

(7) Installation service facilities: [NONE].

(8) Medical treatment of a first-aid nature for Contractor personnel injuries or illnesses sustained during on-site duty.

(9) Cafeteria privileges for Contractor employees during normal operating hours.

(10) Building maintenance for facilities occupied by Contractor personnel.

(11) Moving and hauling for office moves, movement of large equipment, and delivery of supplies. Moving services may be provided on-site, as approved by the Contracting Officer.

(End of clause)

G.12 1852.245-74 IDENTIFICATION AND MARKING OF GOVERNMENT EQUIPMENT (JAN 2011)

(a) The Contractor shall identify all equipment to be delivered to the Government using NASA Technical Handbook (NASA-HDBK) 6003, Application of Data Matrix Identification Symbols to Aerospace Parts Using Direct Part Marking Methods/Techniques, and NASA Standard (NASA-STD) 6002, Applying Data Matrix Identification Symbols on Aerospace Parts or through the use of commercial marking techniques that: (1) are sufficiently durable to remain intact through the typical lifespan of the property: and, (2) contain the data and data format required by the standards. This requirement includes deliverable equipment listed in the schedule and other equipment when no longer required for contract performance and NASA directs physical transfer to NASA or a third party. The Contractor shall identify property in both machine and human readable form unless the use of a machine readable-only format is approved by the NASA Industrial Property Officer.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(b) Equipment shall be marked in a location that will be human readable, without disassembly or movement of the equipment, when the items are placed in service unless such placement would have a deleterious effect on safety or on the item's operation.

(c) Concurrent with equipment delivery or transfer, the Contractor shall provide the following data in an electronic spreadsheet format:

- (1) Item Description.
- (2) Unique Identification Number (License Tag).
- (3) Unit Price.
- (4) An explanation of the data used to make the unique identification number.

(d) For equipment no longer needed for contract performance and physically transferred under paragraph (a) of this clause, the following additional data is required:

- (1) Date originally placed in service.
- (2) Item condition.

(e) The data required in paragraphs (c) and (d) of this clause shall be delivered to the NASA center receiving activity listed below:

8800 Soil Conservation Road
Greenbelt, MD 20771
Code: 279/ Building: 35

(f) The contractor shall include the substance of this clause, including this paragraph (f), in all subcontracts that require delivery of equipment.

(End of clause)

G.13 1852.245-76 LIST OF GOVERNMENT PROPERTY FURNISHED PURSUANT TO FAR 52.245-1 (JAN 2011)

(a) For performance of work under this contract, the Government will make available Government property identified below of this contract on a no-charge-for-use basis pursuant to the clause at FAR 52.245-1, Government Property. The Contractor shall use this property in the performance of this contract at the Contractor's facility and at other location(s) as may be approved by the Contracting Officer. Under FAR 52.245-1, the Contractor is accountable for the identified property.

Item Description	Acquisition Date	Acquisition Cost	Quantity	If Equipment		
				Manufacturer	Model	Serial Number
*	*	*	*	*	*	*

* To be specified in each Task Order, if applicable

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(End of clause)

G.14 1852.245-82 OCCUPANCY MANAGEMENT REQUIREMENTS (JAN 2011)

(a) In addition to the requirements of the clause at FAR 52.245-1, Government Property, as included in this contract, the Contractor shall comply with the following in performance of work in and around Government real property:

(1) NPD 8800.14, Policy for Real Property Management.

(2) NPR 8831.2, Facility Maintenance Management.

[As specified in Task Order]

(b) The Contractor shall obtain the written approval of the Contracting Officer before installing or removing Contractor-owned property onto or into any Government real property or when movement of Contractor-owned property may damage or destroy Government-owned property. The Contractor shall restore damaged property to its original condition at the Contractor's expense.

(c) The Contractor shall not acquire, construct or install any fixed improvement or structural alterations in Government buildings or other real property without the advance, written approval of the Contracting Officer. Fixed improvement or structural alterations, as used herein, means any alteration or improvement in the nature of the building or other real property that, after completion, cannot be removed without substantial loss of value or damage to the premises. Title to such property shall vest in the Government.

(d) The Contractor shall report any real property or any portion thereof when it is no longer required for performance under the contract, as directed by the Contracting Officer.

(End of clause)

G.15 GSFC 52.216-100 INDIVIDUALS AUTHORIZED TO ISSUE ORDERS (SEP 2013)

The following personnel are authorized to issue orders under this contract. All designated personnel are employed by the Goddard Space Flight Center unless otherwise indicated:

Contracting Officer, Code 210.Y

(End of clause)

G.16 GSFC 52.242-90 FINANCIAL MANAGEMENT REPORTING (JAN 2012)

(a) Requirements. This clause provides the supplemental instructions referred to in NASA FAR Supplement (NFS) clause 1852.242-73. The NFS clause and NASA Procedural Requirements

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(NPR) 9501.2E, “NASA Contractor Financial Management Reporting”, establish report due dates and other financial management reporting requirements. NPR 9501.2E permits withholding of payment for noncompliance.

(b) Supplemental instructions. (1) Monthly (NF 533M) reports are required. Quarterly (NF 533Q) reports are also required. The reporting structure shall be in accordance with **Attachment C**, Section J of this contract.

(2) As stated in NPR 9501.2E, NASA strongly encourages electronic contractor cost reporting. The preferred formats are Excel and Adobe. Contact the Contracting Officer for any E-Mail addresses that are not provided or which become noncurrent.

Distribution shall be as follows:

Contract Specialist, 210.6
E-Mail: Jasmine.N.Jett@nasa.gov

Contracting Officer’s Technical Representative, Code 612
E-Mail: Matthew.J.McGill@nasa.gov

Resources Analyst, Code 603
E-Mail: Tracy.L.Baker@nasa.gov

Regional Finance Office Cost Team, Code 155.2
E-Mail: GSFC-rfocateam@lists.nasa.gov

Administrative Contracting Officer (if delegated)

(c) Web site. NPR 9501.2E, “NASA Contractor Financial Management Reporting”:

<http://nodis3.gsfc.nasa.gov/displayDir.cfm?t=NPR&c=9501&s=2E>

(End of clause)

G.17 GSFC 52.245-96 PROPERTY CLAUSE APPLICABILITY—ON-SITE AND OFF-SITE (MAR 2011)

(a) Performance of this contract requires that Contractor personnel and any furnished and/or acquired Government property be located at both Government controlled and managed premises (on-site) and at Contractor controlled and managed premises (off-site). The requirements for control and accountability of Government property differ depending upon the location of the property. The applicability of the clauses in this contract to on-site and to off-site locations is indicated below.

(b) Clauses applicable to both on-site and off-site locations.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

FAR clause 52.245-1, "Government Property"

FAR clause 52.245-9, "Use and Charges"

NASA FAR Supplement clause 1852.245-70, "Contractor Requests for Government-Provided Equipment"

NASA FAR Supplement clause 1852.245-72, "Liability for Government Property Furnished for Repair or Other Services"

NASA FAR Supplement clause 1852.245-74, "Identification and Marking of Government Equipment"

NASA FAR Supplement clause 1852.245-75, "Property Management Changes"

NASA FAR Supplement clause 1852.245-78, "Physical Inventory of Capital Personal Property"

NASA FAR Supplement clause 1852.245-79, "Records and Disposition Reports for Government Property with Potential Historic or Significant Real Value"

NASA FAR Supplement clause 1852.245-83, "Real Property Management Requirements"

(c) Clauses applicable only to off-site locations.

NASA FAR Supplement clause 1852.245-73, "Financial Reporting of NASA Property in the Custody of Contractors"

NASA FAR Supplement clause 1852.245-76, "List of Government Property Furnished Pursuant to FAR 52.245-1"

(d) Clauses applicable only to on-site locations.

FAR clause 52.245-2, "Government Property Installation Operation Services"

NASA FAR Supplement clause 1852.245-71, "Installation-Accountable Government Property"

NASA FAR Supplement clause 1852.245-77, "List of Government Property Furnished Pursuant to FAR 52.245-2"

NASA FAR Supplement clause 1852.245-82, "Occupancy Management Requirements"

GSFC clause 52.245-93, "Reports of Contractor Acquired Government Property"

(End of clause)

G.18 CLAUSES INCORPORATED BY REFERENCE -- SECTION G

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Clause(s) **G.1 through G.8** at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the addresses contained in clause 52.252-2, Clauses Incorporated by Reference, of this contract.

(End of clause)

[END OF SECTION G]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

H - SPECIAL CONTRACT REQUIREMENTS

H.1 1852.208-81 RESTRICTIONS ON PRINTING AND DUPLICATING (NOV 2004)

H.2 1852.223-70 SAFETY AND HEALTH (APR 2002)

H.3 1852.235-73 FINAL SCIENTIFIC AND TECHNICAL REPORTS (DEC 2006)

H.4 1852.244-70 GEOGRAPHIC PARTICIPATION IN THE AEROSPACE PROGRAM (APR 1985)

H.5 1852.223-75 MAJOR BREACH OF SAFETY OR SECURITY (FEB 2002)

(a) Safety is the freedom from those conditions that can cause death, injury, occupational illness, damage to or loss of equipment or property, or damage to the environment. Safety is essential to NASA and is a material part of this contract. NASA's safety priority is to protect: (1) the public; (2) astronauts and pilots; (3) the NASA workforce (including contractor employees working on NASA contracts); and (4) high-value equipment and property. A major breach of safety may constitute a breach of contract that entitles the Government to exercise any of its rights and remedies applicable to material parts of this contract, including termination for default. A major breach of safety must be related directly to the work on the contract. A major breach of safety is an act or omission of the Contractor that consists of an accident, incident, or exposure resulting in a fatality or mission failure; or in damage to equipment or property equal to or greater than \$1 million; or in any "willful" or "repeat" violation cited by the Occupational Safety and Health Administration (OSHA) or by a state agency operating under an OSHA approved plan.

(b) Security is the condition of safeguarding against espionage, sabotage, crime (including computer crime), or attack. A major breach of security may constitute a breach of contract that entitles the Government to exercise any of its rights and remedies applicable to material parts of this contract, including termination for default. A major breach of security may occur on or off Government installations, but must be related directly to the work on the contract. A major breach of security is an act or omission by the Contractor that results in compromise of classified information, illegal technology transfer, workplace violence resulting in criminal conviction, sabotage, compromise or denial of information technology services, equipment or property damage from vandalism greater than \$250,000, or theft greater than \$250,000.

(c) In the event of a major breach of safety or security, the Contractor shall report the breach to the Contracting Officer. If directed by the Contracting Officer, the Contractor shall conduct its own investigation and report the results to the Government. The Contractor shall cooperate with the Government investigation, if conducted.

(End of clause)

H.6 1852.225-70 EXPORT LICENSES (FEB 2000)

(a) The Contractor shall comply with all U.S. export control laws and regulations, including the

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

International Traffic in Arms Regulations (ITAR), 22 CFR Parts 120 through 130, and the Export Administration Regulations (EAR), 15 CFR Parts 730 through 799, in the performance of this contract. In the absence of available license exemptions/exceptions, the Contractor shall be responsible for obtaining the appropriate licenses or other approvals, if required, for exports of hardware, technical data, and software, or for the provision of technical assistance.

(b) The Contractor shall be responsible for obtaining export licenses, if required, before utilizing foreign persons in the performance of this contract, including instances where the work is to be performed on-site at NASA/GSFC, where the foreign person will have access to export-controlled technical data or software.

(c) The Contractor shall be responsible for all regulatory record keeping requirements associated with the use of licenses and license exemptions/exceptions.

(d) The Contractor shall be responsible for ensuring that the provisions of this clause apply to its subcontractors.

(End of clause)

H.7 1852.242-72 OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992) -- ALTERNATE II (OCT 2000)

(a) The on-site Government personnel observe the following holidays:

New Year's Day

Labor Day

Martin Luther King, Jr.'s Birthday

Columbus Day

President's Day

Veterans Day

Memorial Day

Thanksgiving Day

Independence Day

Christmas Day

Any other day designated by Federal statute, Executive order, or the President's proclamation.

(b) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the contract.

(c) When the NASA installation grants administrative leave to its Government employees (e.g., as a result of inclement weather, potentially hazardous conditions, or other special circumstances), Contractor personnel working on-site should also be dismissed. However, the contractor shall provide sufficient on-site personnel to perform round-the-clock requirements of

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

critical work already in process, unless otherwise instructed by the Contracting Officer or authorized representative.

(d) Whenever administrative leave is granted to Contractor personnel pursuant to paragraph (e) of this clause, it shall be without loss to the Contractor. The cost of salaries and wages to the Contractor for the period of any such excused absence shall be a reimbursable item of cost under this contract for employees in accordance with the Contractor's established accounting policy.

(End of clause)

H.8 GSFC 52.204-99 CONTRACTOR PERSONNEL—IDENTIFICATION, ONSITE REPORTING, AND CHECKOUT PROCEDURES (APR 2013)

(a) In accordance with FAR 52.204-9, Personal Identity Verification of Contractor Personnel, the Contractor shall follow Steps 1 through 7 described in **Attachment H**, Personal Identity Verification (PIV) Card Issuance Procedures, for each contract employee (prime and subcontractor) who will have physical access to a NASA-controlled facility (also referred to as “onsite”). The Contractor must apply for permanent NASA/GSFC PIV cards for those contract employees who will be employed by the Contractor onsite for at least six months. The GSFC Security Division will consider permanent PIV cards for other employees of the Contractor on a case-by-case basis, such as employees that are not resident onsite, but must frequently visit. In the future, upon written notice from the Contracting Officer, the Contractor shall follow Steps 1 through 7 in **Attachment H** for each offsite contract employee (prime and subcontractor) who require remote access to a NASA information system for contract performance.

(b) The Contractor shall notify the GSFC Security Division, Code 240, Attention: PIV Manager, and the Contracting Officer’s Representative (COR) of the contractor’s designated PIV Requester within 15 calendar days after award of this contract. The NASA maintained PIV system contains work and home location and contact information for personnel that have permanent NASA PIV cards. The Contractor may contact the PIV Manager, Tel 301-286-2306 for assistance regarding the PIV system.

(c) Each contract employee shall provide to the Contractor’s designated PIV Requester the basic identifying information required for a PIV Request to be initiated in the PIV System. The PIV Request must be approved by the PIV Sponsor (COR or the Contracting Officer). The COR will resolve any housing or access issues, and review the request for accuracy and completeness. Requests that are approved by the PIV Sponsor will be forwarded to the GSFC Security Division, Code 240, PIV Authorization, Badge enrollment, and Badge issuance.

(d) The Contractor shall submit an annotated PIV Report each month. The GSFC PIV Manager will furnish a PIV print-out to the Contractor no later than the end of each month. The Contractor shall annotate this provided report monthly to correct and update the information as follows:

- (1) Draw a line through the names of employees who are no longer employed by the contractor or that no longer work onsite under the contract, and;
- (2) Make handwritten changes to any other incorrect data.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

The annotated PIV Report shall be separately submitted to the GSFC Security Division, Code 240, Attention: PIV Manager, and to the COR by the 10th calendar day of the month.

For the final PIV Report under the contract, the GSFC PIV Manager will furnish a PIV print-out to the Contractor no later than two weeks prior to the end of the contract. The Contractor shall submit its annotated final PIV Report no later than 3 days prior to the end of the contract.

If this is a follow-on contract, at the end of the phase-in period (if any)/start of the basic contract period, the GSFC Security Division will provide the Contractor a copy of the final PIV Report from the previous contract. The Contractor shall review the list and redline it as necessary to reflect its employees requiring PIV cards. The redlined list shall be provided the GSFC Security Division within 30 days after the start of the contract.

(e) The Contractor shall ensure that all personnel who have NASA/GSFC issued PIV cards, keys or other property who leave its employment or that no longer work onsite, process out through the GSFC Security Division, Code 240. Employees must return all GSFC issued identification and any Government property no later than the last day of their employment or the last day they work onsite under this contract. The Contractor shall establish appropriate procedures and controls to ensure this is accomplished. Failure to comply may result in the exercise of Government rights to limit and control access to Government premises, including denial of access and invalidation of NASA issued PIV cards and identification.

(End of clause)

H.9 GSFC 52.211-95 GOVERNMENT PREMISES—PHYSICAL ACCESS AND COMPLIANCE WITH PROCEDURES (APR 2013)

(a)(1) The Contractor must apply for permanent NASA/GSFC Personal Identity Verification (PIV) cards (badges) for those employees that will be employed by the Contractor and subcontractors and that will be resident for at least six months at GSFC or at locations controlled by GSFC, such as GSFC leased space. Other personnel may be issued a temporary badge. All personnel must conspicuously display the GSFC PIV card at, or above, the waistline. Refer to GSFC clause 52.204-99, —Contractor Personnel—Identification, Onsite Reporting, and Checkout Procedures for permanent PIV card issuance procedures.

(2) Visits by foreign nationals are restricted and must be necessary for the performance of the contract and concurred with by the Contracting Officer or by the Contracting Officer's Technical Representative. Approval of such visits must be approved in advance in accordance with Goddard Procedural Requirement (GPR) 1600.1.

(3) Access to the GSFC may be changed or adjusted in response to threat conditions or special situations.

(b) While on Government premises, the Contractor shall comply with all requirements governing the conduct of personnel and the operation of the facility. These requirements are set forth in NASA Procedural Requirements (NPR), NASA Policy Directives (NPD), GPRs, GSFC Policy

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Directives (GPD), handbooks and announcements. The following cover many of the requirements:

- (1) Harassment and Discrimination Announcements
<http://eeo.gsfc.nasa.gov/policy.html>
- (2) GSFC Workplace Violence Announcement
https://gs279gdmsias.gsfc.nasa.gov/srv/GDMSNEWDatabaseObject?document_id=21144
- (3) GPR 1600.1, GSFC Security Requirements
- (4) NPD 1600.3, Policy on Prevention of and Response to Workplace Violence
- (5) GPR 1700.1, Occupational Safety Program at GSFC
- (6) GPR 1700.2, Chemical Hygiene Plan
- (7) GPR 1700.8, GSFC Hazard Communication Program
- (8) GPR 1800.1, GSFC Smoking and Other Tobacco Use Requirements
- (9) GPR 1800.6, Occupational Health, Medicine and Employee Assistance Programs
- (10) GPR 1860.1, Ionizing Radiation Protection
- (11) GPR 1860.2, Laser Radiation Protection
- (12) GPR 1860.3, Radio Frequency Radiation Protection
- (13) GPR 1860.4, Ultraviolet and High Intensity Light Radiation Protection
- (14) NPD 2540.1, Personal Use of Government Office Equipment Including Information Technology
- (15) GPR 2570.1, Spectrum Management and Radio Frequency (RF) Equipment Licensing
- (16) NPR 3713.3, Anti-Harassment Procedures
- (17) GPD 8500.1, Environmental Policy and Program Management
- (18) GPR 8710.2, GSFC Emergency Management Program Plan

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

- (19) GPR 8710.7, Cryogenic Safety
- (20) GPR 8710.8, GSFC Safety Program Management

(21) GPD 8715.1, GSFC Safety Policy

(22) GPR 8715.1, Processing of NASA Safety Reporting System

(NSRS) Incident Reports

Copies of the current issuances of the GPD/GPRs may be obtained at <http://gdms.gsfc.nasa.gov> from a computer onsite (GSFC Government Facility or from the Contracting Officer. Copies of the current issuances of the NPD/NPRs may be obtained at <http://nodis3.gsfc.nasa.gov> or from the Contracting Officer. The above list may be modified by the Contracting Officer to include additional issuances pertaining to the conduct of personnel and the operation of the facility.

(c) The Contractor may not use official Government mail (indicia or "eagle" mail). Contractors found in violation could be liable for a fine of \$300 per piece of indicia mail used. However, the Contractor is allowed to use internal GSFC mail to the extent necessary for purposes of the contract.

(End of clause)

H.10 GSFC 52.223-91 SAFETY AND HEALTH--ADDITIONAL REQUIREMENTS (APR 2013)

In addition to compliance with all Federal, state, and local laws as required by paragraph (b) of NFS clause 1852.223-70, the Contractor shall comply with the following:

(a) Incident Reporting: The immediate notification and prompt reporting requirement included in paragraph (d) of NFS clause 1852.223-70 shall be to the Goddard Space Flight Center Occupational Safety and Health Division, Code 350, Tel 301-356-3224 and to the Contracting Officer (CO). This verbal notification should be confirmed in writing via E-Mail to the CO and **Jimmy.R.McLaughlin@nasa.gov** and entered into IRIS within 24 hours.

This notification is also required for any unsafe or environmentally hazardous condition associated with Government-owned property that is provided or made available for the performance of the contract.

(b) Submit a monthly safety and health report using NASA Incident Reporting Information System (IRIS). Specify incidents (mishaps and close calls), total number of employees working on this contract, and man-hours worked/month. Access to IRIS must be requested through the NASA Access Management System (NAMS) at <https://idmax.nasa.gov>. Until access is approved, use the Monthly Safety & Health Report Template available at <http://safety1st.gsfc.nasa.gov> under Contractor Safety and e-mail the completed form to **Hernan.Castellanos@nasa.gov**.

(End of clause)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

H.11 GSFC 52.204-100 REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFEROR (SEP 2013)

The completed provision 52.204-8, Annual Representations and Certifications, including any amended representation(s) made at paragraph (b) of the provision; and other representations, certifications and other statements contained in Section K completed and submitted as part of the offer dated [TBP] are hereby incorporated by reference in this resulting contract.

(End of clause)

H.12 GSFC 52.227-93 APPLICABILITY OF RIGHTS IN DATA – SPECIAL WORKS (MAR 2008)

The "Rights in Data - Special Works" clause of this contract applies to the following aspects (or items): **Any data requested by the Government for any legitimate government use.**

(End of clause)

H.13 GSFC 52.227-99 RIGHTS IN DATA (JUN 2012)

The default Data Rights clause under this contract is FAR 52.227-14 RIGHTS IN DATA-GENERAL—Alternate II and Alternate III as modified by NASA FAR Supplement 1852.227-14 and GSFC 52.227-90. Any exceptions to this clause will be covered by FAR 52.227-17 RIGHTS IN DATA--SPECIAL WORKS as modified by NASA FAR Supplement 1852.227-17, if applicable, and GSFC 52.227-93.

(End of clause)

H.14 CLAUSES INCORPORATED BY REFERENCE -- SECTION H

Clause(s) **H.1 through H.4** at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the addresses contained in clause 52.252-2, Clauses Incorporated by Reference, of this contract.

(End of clause)

[END OF SECTION H]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION I - CONTRACT CLAUSES

I.1 52.202-1 DEFINITIONS (JAN 2012)

I.2 52.203-3 GRATUITIES (APR 1984)

I.3 52.203-5 COVENANT AGAINST CONTINGENT FEES (APR 1984)

**I.4 52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE
GOVERNMENT (SEP 2006)**

I.5 52.203-7 ANTI-KICKBACK PROCEDURES (OCT 2010)

**I.6 52.203-8 CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR
ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)**

**I.7 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER
ACTIVITY (JAN 1997)**

**I.8 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL
TRANSACTIONS (OCT 2010)**

**I.9 52.204-4 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER
CONTENT PAPER (MAY 2011)**

**I.10 52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR
PERSONNEL (JAN 2011)**

**I.11 52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER
SUBCONTRACT AWARD. (JUL 2013)**

I.12 52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (JUL 2013)

**I.13 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN
SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR
PROPOSED FOR DEBARMENT (AUG 2013)**

**I.14 52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC
CORPORATIONS (MAY 2012)**

I.15 52.215-2 AUDIT AND RECORDS - NEGOTIATION (OCT 2010)

**I.16 52.215-8 ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT
(OCT 1997)**

I.17 52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

PRICING DATA - MODIFICATIONS (AUG 2011)

**I.18 52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA -
MODIFICATIONS (OCT 2010)**

I.19 52.215-14 INTEGRITY OF UNIT PRICES (OCT 2010)

I.20 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)

**I.21 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT
BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)**

**I.22 52.215-20 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND
DATA OTHER THAN CERTIFIED COST OR PRICING DATA (OCT 2010)**

**I.23 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND
DATA OTHER THAN CERTIFIED COST OR PRICING DATA - MODIFICATION
(OCT 2010)**

I.24 52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009)

I.25 52.216-7 ALLOWABLE COST AND PAYMENT (JUN 2013)

(3) The designated payment office will make interim payments for contract financing on the "30th" day after the designated billing office receives a proper payment request.

I.26 52.216-8 FIXED FEE. (JUN 2011)

I.27 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (NOV 2011)

I.28 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (JUL 2013)

I.29 52.219-14 LIMITATIONS ON SUBCONTRACTING (NOV 2011)

**I.30 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION
(JUL 2013)**

The Contractor represents that it is, or is not a small business concern under NAICS Code **541330** assigned to contract number **TBD**.

[Contractor to sign and date and insert authorized signer's name and title]

I.31 52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)

I.32 52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed \$0 or the overtime premium is paid for work.

I.33 52.222-3 CONVICT LABOR (JUN 2003)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

- I.34 52.222-17 NONDISPLACEMENT OF QUALIFIED WORKERS (JAN 2013)**
- I.35 52.222-19 CHILD LABOR – COOPERATION WITH AUTHORITIES AND REMEDIES (MAR 2012)**
- I.36 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)**
- I.37 52.222-26 EQUAL OPPORTUNITY (MAR 2007)**
- I.38 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (SEP 2010)**
- I.39 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (OCT 2010)**
- I.40 52.222-37 EMPLOYMENT REPORTS ON VETERANS (SEP 2010)**
- I.41 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)**
- I.42 52.222-50 COMBATING TRAFFICKING IN PERSONS (FEB 2009)**
- I.43 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (AUG 2013)**
- I.44 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997) – ALTERNATE I (JUL 1995)**
- I.45 52.223-5 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011)**
- I.46 52.223-6 DRUG-FREE WORKPLACE (MAY 2001)**
- I.47 52.223-10 WASTE REDUCTION PROGRAM (MAY 2011)**
- I.48 52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)**
- I.49 52.225-1 BUY AMERICAN ACT - SUPPLIES (FEB 2009)**
- I.50 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)**
- I.51 52.227-1 AUTHORIZATION AND CONSENT (DEC 2007)**
- I.52 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC 2007)**

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

**I.53 52.227-11 PATENT RIGHTS—OWNERSHIP BY THE CONTRACTOR (DEC 2007)
AS MODIFIED BY NFS (1852.227-11)**

I.54 52.227-16 ADDITIONAL DATA REQUIREMENTS (JUNE 1987)

I.55 52.228-7 INSURANCE - LIABILITY TO THIRD PERSONS (MAR 1996)

I.56 52.232-9 LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)

I.57 52.232-17 INTEREST (OCT 2010)

I.58 52.232-18 AVAILABILITY OF FUNDS (APR 1984)

I.59 52.232-22 LIMITATION OF FUNDS (APR 1984)

I.60 52.232-23 ASSIGNMENT OF CLAIMS (JAN 1986)

I.61 52.232-25 PROMPT PAYMENT (JUL 2013) - ALTERNATE I (FEB 2002)

**I.62 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR
AWARD MANAGEMENT (JUL 2013)**

I.63 52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATION (JUN 2013)

I.64 52.233-1 DISPUTES (JUL 2002)

I.65 52.233-1 DISPUTES (JUL 2002) - ALTERNATE I (DEC 1991)

I.66 52.233-3 PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985)

I.67 52.233-4 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)

**I.68 52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND
VEGETATION (APR 1984)**

I.69 52.242-1 NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)

I.70 52.242-3 PENALTIES FOR UNALLOWABLE COSTS (MAY 2001)

I.71 52.242-4 CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)

I.72 52.242-13 BANKRUPTCY (JUL 1995)

**I.73 52.243-2 CHANGES - COST-REIMBURSEMENT (AUG 1987) - ALTERNATE II
(APR 1984)**

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

I.74 52.243-7 NOTIFICATION OF CHANGES (APR 1984)

(b) *Notice*. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within **7** calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state-

(d) *Government response*. The Contracting Officer shall promptly, within **21** calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either-

I.75 52.244-2 SUBCONTRACTS (OCT 2010)

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts: **Professional and consultant costs as defined in FAR 31.205-33**, (j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations: **[TBD]**.

I.76 52.244-5 COMPETITION IN SUBCONTRACTING (DEC 1996)

I.77 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (JUL 2013)

I.78 52.245-1 GOVERNMENT PROPERTY (APR 2012)

I.79 52.245-9 USE AND CHARGES (APR 2012)

I.80 52.246-25 LIMITATION OF LIABILITY - SERVICES (FEB 1997)

I.81 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006)

Transportation is for the NASA and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are assignable to, and shall be reimbursed by, the Government. Transportation is for the NASA and the actual total transportation charges paid to the carrier(s) by the consignor or consignee shall be reimbursed by the Government, pursuant to cost-reimbursement contract No.[TBD]. This may be confirmed by contacting the responsible 210.Y Contracting Officer, Code 210.Y, Goddard Space Flight Center, MD 20771

I.82 52.248-1 VALUE ENGINEERING (OCT 2010)

I.83 52.249-6 TERMINATION (COST-REIMBURSEMENT) (MAY 2004)

I.84 52.249-14 EXCUSABLE DELAYS (APR 1984)

I.85 52.251-1 GOVERNMENT SUPPLY SOURCES (APR 2012)

I.86 52.253-1 COMPUTER GENERATED FORMS (JAN 1991)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

I.87 1852.204-76 SECURITY REQUIREMENTS FOR UNCLASSIFIED INFORMATION TECHNOLOGY RESOURCES (JAN 2011)

I.88 1852.216-89 ASSIGNMENT AND RELEASE FORMS (JUL 1997)

I.89 1852.219-76 NASA 8 PERCENT GOAL (JUL 1997)

I.90 1852.235-70 CENTER FOR AEROSPACE INFORMATION (DEC 2006)

I.91 1852.237-70 EMERGENCY EVACUATION PROCEDURES (DEC 1988)

I.92 1852.243-71 SHARED SAVINGS (MAR 1997)

I.93 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)

(a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the System for Award Management database via <https://www.acquisition.gov>.

(b) As required by section 3010 of the Supplemental Appropriations Act, 2010 (Pub. L. 111-212), all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available. FAPIIS consists of two segments--

(1) The non-public segment, into which Government officials and the Contractor post information, which can only be viewed by--

(i) Government personnel and authorized users performing business on behalf of the Government; or

(ii) The Contractor, when viewing data on itself; and

(2) The publicly-available segment, to which all data in the non-public segment of FAPIIS is automatically transferred after a waiting period of 14 calendar days, except for--

(i) Past performance reviews required by subpart 42.15;

(ii) Information that was entered prior to April 15, 2011; or

(iii) Information that is withdrawn during the 14-calendar-day waiting period by the Government official who posted it in accordance with paragraph (c)(1) of this clause.

(c) The Contractor will receive notification when the Government posts new information to the Contractor's record.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(1) If the Contractor asserts in writing within 7 calendar days, to the Government official who posted the information, that some of the information posted to the non-public segment of FAPIIS is covered by a disclosure exemption under the Freedom of Information Act, the Government official who posted the information must within 7 calendar days remove the posting from FAPIIS and resolve the issue in accordance with agency Freedom of Information procedures, prior to reposting the releasable information. The contractor must cite 52.209-9 and request removal within 7 calendar days of the posting to FAPIIS.

(2) The Contractor will also have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, i.e., for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

(3) As required by section 3010 of Pub. L. 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

(d) Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

(End of clause)

I.94 52.216-18 ORDERING (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from the effective date of this contract through **five years** period afterwards (effective ordering period).

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

I.95 52.216-19 ORDER LIMITATIONS (OCT 1995)

(a) *Minimum order.* When the Government requires supplies or services covered by this contract in an amount of less than **\$10,000**, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) *Maximum order.* The Contractor is not obligated to honor -

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

- (1) Any order for a single item in excess of **\$4.8M**;
- (2) Any order for a combination of items in excess of **\$4.8M**; or
- (3) A series of orders from the same ordering office within fifteen **(10)** calendar days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (*i.e.*, includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within three **(7)** calendar days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of clause)

I.96 52.227-14 RIGHTS IN DATA-GENERAL (DEC 2007) as modified by NASA FAR SUPPLEMENT 1852.227-14—ALTERNATE II (DEC 2007) AND ALTERNATE III (DEC 2007)

(a) *Definitions.* As used in this clause-

"Computer database" or "database means" a collection of recorded information in a form capable of, and for the purpose of, being stored in, processed, and operated on by a computer. The term does not include computer software.

"Computer software"-

(1) Means

(i) Computer programs that comprise a series of instructions, rules, routines, or statements, regardless of the media in which recorded, that allow or cause a computer to perform a specific operation or series of operations; and

(ii) Recorded information comprising source code listings, design details, algorithms, processes, flow charts, formulas, and related material that would enable the computer program to be produced, created, or compiled.

(2) Does not include computer databases or computer software documentation.

"Computer software documentation" means owner's manuals, user's manuals, installation instructions, operating instructions, and other similar items, regardless of storage medium, that explain the capabilities of the computer software or provide instructions for using the software.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

"Data" means recorded information, regardless of form or the media on which it may be recorded. The term includes technical data and computer software. The term does not include information incidental to contract administration, such as financial, administrative, cost or pricing, or management information.

"Form, fit, and function data" means data relating to items, components, or processes that are sufficient to enable physical and functional interchangeability, and data identifying source, size, configuration, mating and attachment characteristics, functional characteristics, and performance requirements. For computer software it means data identifying source, functional characteristics, and performance requirements but specifically excludes the source code, algorithms, processes, formulas, and flow charts of the software.

"Limited rights" means the rights of the Government in limited rights data as set forth in the Limited Rights Notice of paragraph (g)(3) if included in this clause.

"Limited rights data" means data, other than computer software, that embody trade secrets or are commercial or financial and confidential or privileged, to the extent that such data pertain to items, components, or processes developed at private expense, including minor modifications.

"Restricted computer software" means computer software developed at private expense and that is a trade secret, is commercial or financial and confidential or privileged, or is copyrighted computer software, including minor modifications of the computer software.

"Restricted rights," as used in this clause, means the rights of the Government in restricted computer software, as set forth in a Restricted Rights Notice of paragraph (g) if included in this clause, or as otherwise may be provided in a collateral agreement incorporated in and made part of this contract, including minor modifications of such computer software.

"Technical data" means recorded information (regardless of the form or method of the recording) of a scientific or technical nature (including computer databases and computer software documentation). This term does not include computer software or financial, administrative, cost or pricing, or management data or other information incidental to contract administration. The term includes recorded information of a scientific or technical nature that is included in computer databases (See [41 U.S.C. 403\(8\)](#)).

"Unlimited rights" means the rights of the Government to use, disclose, reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, in any manner and for any purpose, and to have or permit others to do so.

(b) Allocation of rights.

(1) Except as provided in paragraph (c) of this clause, the Government shall have unlimited rights in-

(i) Data first produced in the performance of this contract;

(ii) Form, fit, and function data delivered under this contract;

(iii) Data delivered under this contract (except for restricted computer software) that constitute manuals or instructional and training material for installation, operation, or routine maintenance

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

and repair of items, components, or processes delivered or furnished for use under this contract;
and

(iv) All other data delivered under this contract unless provided otherwise for limited rights data or restricted computer software in accordance with paragraph (g) of this clause.

(2) The Contractor shall have the right to-

(i) Assert copyright in data first produced in the performance of this contract to the extent provided in paragraph (c)(1) of this clause;

(ii) Use, release to others, reproduce, distribute, or publish any data first produced or specifically used by the Contractor in the performance of this contract, unless provided otherwise in paragraph (d) of this clause;

(iii) Substantiate the use of, add, or correct limited rights, restricted rights, or copyright notices and to take other appropriate action, in accordance with paragraphs (e) and (f) of this clause; and

(iv) Protect from unauthorized disclosure and use those data that are limited rights data or restricted computer software to the extent provided in paragraph (g) of this clause.

(c) Copyright-

(1) Data first produced in the performance of this contract.

(i) Unless provided otherwise in paragraph (d) of this clause, the Contractor may, without prior approval of the Contracting Officer, assert copyright in scientific and technical articles based on or containing data first produced in the performance of this contract and published in academic, technical or professional journals, symposia proceedings, or similar works. The prior, express written permission of the Contracting Officer is required to assert copyright in all other data first produced in the performance of this contract.

(ii) When authorized to assert copyright to the data, the Contractor shall affix the applicable copyright notices of [17 U.S.C. 401 or 402](#), and an acknowledgment of Government sponsorship (including contract number).

(iii) For data other than computer software, the Contractor grants to the Government, and others acting on its behalf, a paid-up, nonexclusive, irrevocable, worldwide license in such copyrighted data to reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly by or on behalf of the Government. For computer software, the Contractor grants to the Government, and others acting on its behalf, a paid-up, nonexclusive, irrevocable, worldwide license in such copyrighted computer software to reproduce, prepare derivative works, and perform publicly and display publicly (but not to distribute copies to the public) by or on behalf of the Government.

(2) *Data not first produced in the performance of this contract.* The Contractor shall not, without the prior written permission of the Contracting Officer, incorporate in data delivered under this contract any data not first produced in the performance of this contract unless the Contractor-

(i) Identifies the data; and

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(ii) Grants to the Government, or acquires on its behalf, a license of the same scope as set forth in paragraph (c)(1) of this clause or, if such data are restricted computer software, the Government shall acquire a copyright license as set forth in paragraph (g)(4) of this clause (if included in this contract) or as otherwise provided in a collateral agreement incorporated in or made part of this contract.

(3) *Removal of copyright notices.* The Government will not remove any authorized copyright notices placed on data pursuant to this paragraph (c), and will include such notices on all reproductions of the data.

(d) *Release, publication, and use of data.* The Contractor shall have the right to use, release to others, reproduce, distribute, or publish any data first produced or specifically used by the Contractor in the performance of this contract, except-

(1) As prohibited by Federal law or regulation (*e.g.*, export control or national security laws or regulations);

(2) As expressly set forth in this contract; or

(3) If the Contractor receives or is given access to data necessary for the performance of this contract that contain restrictive markings, the Contractor shall treat the data in accordance with such markings unless specifically authorized otherwise in writing by the Contracting Officer.

(i) The Contractor agrees not to establish claim to copyright, publish or release to others any computer software first produced in the performance of this contract without the Contracting Officer's prior written permission.

(ii) If the Government desires to obtain copyright in computer software first produced in the performance of this contract and permission has not been granted as set forth in paragraph (d)(3)(i) of this clause, the Contracting Officer may direct the contractor to assert, or authorize the assertion of, claim to copyright in such data and to assign, or obtain the assignment of, such copyright to the Government or its designated assignee.

(iii) Whenever the word "establish" is used in this clause, with reference to a claim to copyright, it shall be construed to mean "assert".

(e) Unauthorized marking of data.

(1) Notwithstanding any other provisions of this contract concerning inspection or acceptance, if any data delivered under this contract are marked with the notices specified in paragraph (g)(3) or (g) (4) if included in this clause, and use of the notices is not authorized by this clause, or if the data bears any other restrictive or limiting markings not authorized by this contract, the Contracting Officer may at any time either return the data to the Contractor, or cancel or ignore the markings. However, pursuant to [41 U.S.C. 253d](#), the following procedures shall apply prior to canceling or ignoring the markings.

(i) The Contracting Officer will make written inquiry to the Contractor affording the Contractor 60 days from receipt of the inquiry to provide written justification to substantiate the propriety of the markings;

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(ii) If the Contractor fails to respond or fails to provide written justification to substantiate the propriety of the markings within the 60-day period (or a longer time approved in writing by the Contracting Officer for good cause shown), the Government shall have the right to cancel or ignore the markings at any time after said period and the data will no longer be made subject to any disclosure prohibitions.

(iii) If the Contractor provides written justification to substantiate the propriety of the markings within the period set in paragraph (e)(1)(i) of this clause, the Contracting Officer will consider such written justification and determine whether or not the markings are to be cancelled or ignored. If the Contracting Officer determines that the markings are authorized, the Contractor will be so notified in writing. If the Contracting Officer determines, with concurrence of the head of the contracting activity, that the markings are not authorized, the Contracting Officer will furnish the Contractor a written determination, which determination will become the final agency decision regarding the appropriateness of the markings unless the Contractor files suit in a court of competent jurisdiction within 90 days of receipt of the Contracting Officer's decision. The Government will continue to abide by the markings under this paragraph (e)(1)(iii) until final resolution of the matter either by the Contracting Officer's determination becoming final (in which instance the Government will thereafter have the right to cancel or ignore the markings at any time and the data will no longer be made subject to any disclosure prohibitions), or by final disposition of the matter by court decision if suit is filed.

(2) The time limits in the procedures set forth in paragraph (e)(1) of this clause may be modified in accordance with agency regulations implementing the Freedom of Information Act ([5 U.S.C. 552](#)) if necessary to respond to a request thereunder.

(3) Except to the extent the Government's action occurs as the result of final disposition of the matter by a court of competent jurisdiction, the Contractor is not precluded by paragraph (e) of the clause from bringing a claim, in accordance with the Disputes clause of this contract, that may arise as the result of the Government removing or ignoring authorized markings on data delivered under this contract.

(f) Omitted or incorrect markings.

(1) Data delivered to the Government without any restrictive markings shall be deemed to have been furnished with unlimited rights. The Government is not liable for the disclosure, use, or reproduction of such data.

(2) If the unmarked data has not been disclosed without restriction outside the Government, the Contractor may request, within 6 months (or a longer time approved by the Contracting Officer in writing for good cause shown) after delivery of the data, permission to have authorized notices placed on the data at the Contractor's expense. The Contracting Officer may agree to do so if the Contractor-

(i) Identifies the data to which the omitted notice is to be applied;

(ii) Demonstrates that the omission of the notice was inadvertent;

(iii) Establishes that the proposed notice is authorized; and

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(iv) Acknowledges that the Government has no liability for the disclosure, use, or reproduction of any data made prior to the addition of the notice or resulting from the omission of the notice.

(3) If data has been marked with an incorrect notice, the Contracting Officer may-

(i) Permit correction of the notice at the Contractor's expense if the Contractor identifies the data and demonstrates that the correct notice is authorized; or

(ii) Correct any incorrect notices.

(g) Protection of limited rights data and restricted computer software.

(1) The Contractor may withhold from delivery qualifying limited rights data or restricted computer software that are not data identified in paragraphs (b)(1)(i), (ii), and (iii) of this clause. As a condition to this withholding, the Contractor shall-

(i) Identify the data being withheld; and

(ii) Furnish form, fit, and function data instead.

(2) Limited rights data that are formatted as a computer database for delivery to the Government shall be treated as limited rights data and not restricted computer software.

(3) Notwithstanding paragraph (g)(1) of this clause, the contract may identify and specify the delivery of limited rights data, or the Contracting Officer may require by written request the delivery of limited rights data that has been withheld or would otherwise be entitled to be withheld. If delivery of that data is required, the Contractor shall affix the following "Limited Rights Notice" to the data and the Government will treat the data, subject to the provisions of paragraphs (e) and (f) of this clause, in accordance with the notice:

Limited Rights Notice (Dec 2007)

(a) These data are submitted with limited rights under Government Contract No. _____ (and subcontract _____, if appropriate). These data may be reproduced and used by the Government with the express limitation that they will not, without written permission of the Contractor, be used for purposes of manufacture nor disclosed outside the Government; except that the Government may disclose these data outside the Government for the following purposes, if any; provided that the Government makes such disclosure subject to prohibition against further use and disclosure:

(i) Use (except for manufacture) by support service contractors.

(ii) Evaluation by nongovernment evaluators.

(iii) Use (except for manufacture) by other contractors participating in the Government's program of which the specific contract is a part.

(iv) Emergency repair or overhaul work.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(v) Release to a foreign government, or its instrumentalities, if required to serve the interests of the U.S. Government, for information or evaluation, or for emergency repair or overhaul work by the foreign government.

(vi) or any other legitimate government use

(b) This notice shall be marked on any reproduction of these data, in whole or in part.

(End of notice)

(4)(i) Notwithstanding paragraph (g)(1) of this clause, the contract may identify and specify the delivery of restricted computer software, or the Contracting Officer may require by written request the delivery of restricted computer software that has been withheld or would otherwise be entitled to be withheld. If delivery of that computer software is required, the Contractor shall affix the following "Restricted Rights Notice" to the computer software and the Government will treat the computer software, subject to paragraphs (e) and (f) of this clause, in accordance with the notice:

Restricted Rights Notice (Dec 2007)

(a) This computer software is submitted with restricted rights under Government Contract No. _____ (and subcontract _____, if appropriate). It may not be used, reproduced, or disclosed by the Government except as provided in paragraph (b) of this notice or as otherwise expressly stated in the contract.

(b) This computer software may be-

(1) Used or copied for use with the computer(s) for which it was acquired, including use at any Government installation to which the computer(s) may be transferred;

(2) Used or copied for use with a backup computer if any computer for which it was acquired is inoperative;

(3) Reproduced for safekeeping (archives) or backup purposes;

(4) Modified, adapted, or combined with other computer software, *provided* that the modified, adapted, or combined portions of the derivative software incorporating any of the delivered, restricted computer software shall be subject to the same restricted rights;

(5) Disclosed to and reproduced for use by support service Contractors or their subcontractors in accordance with paragraphs (b)(1) through (4) of this notice; and

(6) Used or copied for use with a replacement computer and other legitimate government use.

(c) Notwithstanding the foregoing, if this computer software is copyrighted computer software, it is licensed to the Government with the minimum rights set forth in paragraph (b) of this notice.

(d) Any other rights or limitations regarding the use, duplication, or disclosure of this computer software are to be expressly stated in, or incorporated in, the contract.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(e) This notice shall be marked on any reproduction of this computer software, in whole or in part.

(End of notice)

(ii) Where it is impractical to include the Restricted Rights Notice on restricted computer software, the following short-form notice may be used instead:

Restricted Rights Notice Short Form (Jun 1987)

Use, reproduction, or disclosure is subject to restrictions set forth in Contract No. _____ (and subcontract, if appropriate) with _____ (name of Contractor and subcontractor).

(End of notice)

(iii) If restricted computer software is delivered with the copyright notice of [17 U.S.C. 401](#), it will be presumed to be licensed to the Government without disclosure prohibitions, with the minimum rights set forth in paragraph (b) of this clause.

(h) *Subcontracting*. The Contractor shall obtain from its subcontractors all data and rights therein necessary to fulfill the Contractor's obligations to the Government under this contract. If a subcontractor refuses to accept terms affording the Government those rights, the Contractor shall promptly notify the Contracting Officer of the refusal and shall not proceed with the subcontract award without authorization in writing from the Contracting Officer.

(i) *Relationship to patents or other rights*. Nothing contained in this clause shall imply a license to the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government.

(End of clause)

**I.97 RIGHTS IN DATA—SPECIAL WORKS (52.227-17) (DEC 2007) as modified by
NASA FAR SUPPLEMENT 1852.227-17**

(a) *Definitions*. As used in this clause-

“Data” means recorded information, regardless of form or the media on which it may be recorded. The term includes technical data and computer software. The term does not include information incidental to contract administration, such as financial, administrative, cost or pricing, or management information.

“Unlimited rights” means the rights of the Government to use, disclose, reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, in any manner and for any purpose, and to have or permit others to do so.

(b) Allocation of Rights.

(1) The Government shall have-

(i) Unlimited rights in all data delivered under this contract, and in all data first produced in the performance of this contract, except as provided in paragraph (c) of this clause.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(ii) The right to limit assertion of copyright in data first produced in the performance of this contract, and to obtain assignment of copyright in that data, in accordance with paragraph (c)(1) of this clause.

(iii) The right to limit the release and use of certain data in accordance with paragraph (d) of this clause.

(2) The Contractor shall have, to the extent permission is granted in accordance with paragraph (c)(1) of this clause, the right to assert claim to copyright subsisting in data first produced in the performance of this contract.

(c) Copyright-

(1) Data first produced in the performance of this contract.

(i) The Contractor shall not assert or authorize others to assert any claim to copyright subsisting in any data first produced in the performance of this contract without prior written permission of the Contracting Officer. When copyright is asserted, the Contractor shall affix the appropriate copyright notice of [17 U.S.C. 401 or 402](#) and acknowledgment of Government sponsorship (including contract number) to the data when delivered to the Government, as well as when the data are published or deposited for registration as a published work in the U.S. Copyright Office. The Contractor grants to the Government, and others acting on its behalf, a paid-up, nonexclusive, irrevocable, worldwide license for all delivered data to reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, by or on behalf of the Government.

(ii) If the Government desires to obtain copyright in data first produced in the performance of this contract and permission has not been granted as set forth in paragraph (c)(1)(i) of this clause, the Contracting Officer shall direct the Contractor to assign (with or without registration), or obtain the assignment of, the copyright to the Government or its designated assignee.

(2) *Data not first produced in the performance of this contract.* The Contractor shall not, without prior written permission of the Contracting Officer, incorporate in data delivered under this contract any data not first produced in the performance of this contract and that contain the copyright notice of [17 U.S.C. 401 or 402](#), unless the Contractor identifies such data and grants to the Government, or acquires on its behalf, a license of the same scope as set forth in paragraph (c)(1) of this clause.

(d) *Release and use restrictions.* Except as otherwise specifically provided for in this contract, the Contractor shall not use, release, reproduce, distribute, or publish any data first produced in the performance of this contract, nor authorize others to do so, without written permission of the Contracting Officer.

(e) *Indemnity.* The Contractor shall indemnify the Government and its officers, agents, and employees acting for the Government against any liability, including costs and expenses, incurred as the result of the violation of trade secrets, copyrights, or right of privacy or publicity, arising out of the creation, delivery, publication, or use of any data furnished under this contract;

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

or any libelous or other unlawful matter contained in such data. The provisions of this paragraph do not apply unless the Government provides notice to the Contractor as soon as practicable of any claim or suit, affords the Contractor an opportunity under applicable laws, rules, or regulations to participate in the defense of the claim or suit, and obtains the Contractor's consent to the settlement of any claim or suit other than as required by final decree of a court of competent jurisdiction; and these provisions do not apply to material furnished to the Contractor by the Government and incorporated in data to which this clause applies.

(f) Whenever the words "establish" and "establishment" are used in this clause, with reference to a claim to copyright, they shall be construed to mean "assert" and "assertion", respectively.

(End of clause)

**I.98 52.232-99 PROVIDING ACCELERATED PAYMENT TO SMALL BUSINESS
SUBCONTRACTORS (AUG 2012) (DEVIATION)**

This clause implements the temporary policy provided by OMB Policy Memorandum M-12-16, Providing Prompt Payment to Small Business Subcontractors, dated July 11, 2012.

(a) Upon receipt of accelerated payments from the Government, the contractor is required to make accelerated payments to small business subcontractors to the maximum extent practicable after receipt of a proper invoice and all proper documentation from the small business subcontractor.

(b) Include the substance of this clause, including this paragraph (b), in all subcontracts with small business concerns.

(c) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.

(End of clause)

**I.99 52.247-67 SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT.
(FEB 2006)**

(a) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid--

(1) By the Contractor under a cost-reimbursement contract; and

(2) By a first-tier subcontractor under a cost-reimbursement subcontract thereunder.

(b) Cost-reimbursement Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding \$100. Bills under \$100 shall be retained on-site by the Contractor and made available for on-site audits. This exception only applies to freight shipment bills and is not intended to apply to bills and invoices for any other transportation services.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(c) Contractors shall submit the above referenced transportation documents to--

NASA – Goddard Space Flight Center
Mail Code: 210.6
Greenbelt, MD 20771
Contract Number: **TBD**, ATTN: Jasmine Jett

(End of clause)

I.100 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

Clause(s) **I.1 through I.92** at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the addresses contained in clause 52.252-2, Clauses Incorporated by Reference, of this contract.

(End of clause)

I.101 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any NASA FAR Supplement Regulation (48 CFR Chapter 18) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

I.102 1852.215-84 OMBUDSMAN (NOV 2011) - ALTERNATE I (JUN 2000)

(a) An ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and contractors during the preaward and postaward phases of this acquisition. When requested, the ombudsman will maintain strict confidentiality as to the source of the concern. The existence of the ombudsman is not to diminish the authority of the contracting officer, the Source Evaluation Board, or the selection official. Further, the ombudsman does not participate in the evaluation of proposals, the source selection process, or the adjudication of formal contract disputes. Therefore, before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution.

(b) If resolution cannot be made by the contracting officer, interested parties may contact the installation ombudsman, whose name, address, telephone number, facsimile number, and e-mail

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

address may be found at: http://prod.nais.nasa.gov/pub/pub_library/Omb.html. Concerns, issues, disagreements, and recommendations which cannot be resolved at the installation may be referred to the Agency ombudsman identified at the above URL. Please do not contact the ombudsman to request copies of the solicitation, verify offer due date, or clarify technical requirements. Such inquiries shall be directed to the Contracting Officer or as specified elsewhere in this document.

(c) If this is a task or delivery order contract, the ombudsman shall review complaints from contractors and ensure they are afforded a fair opportunity to be considered, consistent with the procedures of the contract.

(End of clause)

I.103 1852.216-80 TASK ORDERING PROCEDURE (OCT 1996)

(a) Only the Contracting Officer may issue task orders to the Contractor, providing specific authorization or direction to perform work within the scope of the contract and as specified in the schedule. The Contractor may incur costs under this contract in performance of task orders and task order modifications issued in accordance with this clause. No other costs are authorized unless otherwise specified in the contract or expressly authorized by the Contracting Officer.

(b) Prior to issuing a task order, the Contracting Officer shall provide the Contractor with the following data:

(1) A functional description of the work identifying the objectives or results desired from the contemplated task order.

(2) Proposed performance standards to be used as criteria for determining whether the work requirements have been met.

(3) A request for a task plan from the Contractor to include the technical approach, period of performance, appropriate cost information, and any other information required to determine the reasonableness of the Contractor's proposal.

(c) Within 7 calendar days after receipt of the Contracting Officer's request, the Contractor shall submit a task plan conforming to the request.

(d) After review and any necessary discussions, the Contracting Officer may issue a task order to the Contractor containing, as a minimum, the following:

(1) Date of the order.

(2) Contract number and order number.

(3) Functional description of the work identifying the objectives or results desired from the task order, including special instructions or other information necessary for performance of the task.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

- (4) Performance standards, and where appropriate, quality assurance standards.
- (5) Maximum dollar amount authorized (cost and fee or price). This includes allocation of award fee among award fee periods, if applicable.
- (6) Any other resources (travel, materials, equipment, facilities, etc.) authorized.
- (7) Delivery/performance schedule including start and end dates.
- (8) If contract funding is by individual task order, accounting and appropriation data.
- (e) The Contractor shall provide acknowledgment of receipt to the Contracting Officer within 7 calendar days after receipt of the task order.
- (f) If time constraints do not permit issuance of a fully defined task order in accordance with the procedures described in paragraphs (a) through (d), a task order which includes a ceiling price may be issued.
- (g) The Contracting Officer may amend tasks in the same manner in which they were issued.
- (h) In the event of a conflict between the requirements of the task order and the Contractor's approved task plan, the task order shall prevail.

(End of clause)

I.104 1852.225-71 RESTRICTION ON FUNDING ACTIVITY WITH CHINA (FEB 2012)

- (a) Definition - "China" or "Chinese-owned company" means the People's Republic of China, any company owned by the People's Republic of China or any company incorporated under the laws of the People's Republic of China.
 - (b) Public Laws 112-10, Section 1340(a) and 112-55, Section 539, restrict NASA from contracting to participate, collaborate, coordinate bilaterally in any way with China or a Chinese-owned company using funds appropriated on or after April 25, 2011. Contracts for commercial and non developmental items are exempted from the prohibition because they constitute purchase of goods or services that would not involve participation, collaboration, or coordination between the parties.
 - (c) This contract may use restricted funding that was appropriated on or after April 25, 2011. The contractor shall not contract with China or Chinese-owned companies for any effort related to this contract except for acquisition of commercial and non-developmental items. If the contractor anticipates making an award to China or Chinese-owned companies, the contractor must contact the contracting officer to determine if funding on this contract can be used for that purpose.
 - (d) Subcontracts - The contractor shall include the substance of this clause in all subcontracts

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

made hereunder.

(End of clause)

I.105 1852.225-74 NOTIFICATION PRIOR TO ACQUIRING INFORMATION TECHNOLOGY SYSTEMS FROM ENTITIES OWNED, DIRECTED OR SUBSIDIZED BY THE PEOPLE’S REPUBLIC OF CHINA (JUNE 2013) (DEVIATION)

As prescribed in paragraph four of this PIC, the contracting officer shall insert a clause substantially the same as the following clause:

(a) Definitions –

“**Acquire**” means procure with appropriated funds by and for the use of NASA through purchase or lease.

“**Entity owned, directed or subsidized by the People’s Republic of China**” means any organization incorporated under the laws of the People’s Republic of China.

“**Information Technology (IT) System**” means the combination of hardware components, software, and other equipment to make a system whose core purpose is to accomplish a data processing need such as the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission or reception of data. IT systems include ground systems in support of flight hardware. IT systems do not include—

- (i) Systems acquired by a contractor incidental to a contract;
- (ii) Imbedded information technology that is used as an integral part of the product, but the principal function of which is not the acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information. For example, HVAC (heating, ventilation, and air conditioning) equipment such as thermostats or temperature control devices, and medical equipment where information technology is integral to its operation, are not information technology systems;
- (iii) Services in support of IT systems, such as help desk services; or
- (iv) Flight hardware, which includes aircraft, spacecraft, artificial satellites, launch vehicles, balloon systems, sounding rockets, on-board instrument and technology demonstration systems, and equipment operated on the International Space Station; as well as prototypes, and engineering or brass boards created and used to test, troubleshoot, and refine air- and spacecraft hardware, software and procedures.

(b) Section 516 of the Consolidated and Further Continuing Appropriation Act, 2013 (Pub. L.113-6), requires NASA’s Office of the Chief Information Officer (OCIO) to assess the risk of cyber-espionage or sabotage of an information technology (IT) system that is produced, manufactured, or assembled by an entity owned, directed or subsidized by the People’s Republic of China (PRC). The Government retains the right to reject any IT system tendered for acceptance under this Contract, without any further recourse by, or explanation to, the Contractor, if the Government determines the IT system, in whole or in part, presents an unacceptable risk to national security.

(c) The Contractor shall obtain the approval of the Contracting Officer before acquiring any IT system(s) from entities owned, directed or subsidized by the People’s Republic of China under

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

this contract. Any Contractor request to use such items shall include adequate information for Government evaluation of the request, including—

- (1) A brief description of the item(s); and
- (2) Vendor/manufacturer's company name and address;

(d) The Contracting Officer will provide the information referenced in paragraph (c) to the NASA Office of the Chief Information Officer (OCIO) which will assess the risk of cyber-espionage or sabotage and make a determination if the acquisition of such system is in the national interest. Only items so approved shall be provided under the contract.

(End of clause)

I.106 1852.228-75 MINIMUM INSURANCE COVERAGE (OCT 1988)

The Contractor shall obtain and maintain insurance coverage as follows for the performance of this contract:

(a) Worker's compensation and employer's liability insurance as required by applicable Federal and state workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with the Contractor's commercial operations that it would not be practical. The employer's liability coverage shall be at least \$100,000, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.

(b) Comprehensive general (bodily injury) liability insurance of at least \$500,000 per occurrence.

(c) Motor vehicle liability insurance written on the comprehensive form of policy which provides for bodily injury and property damage liability covering the operation of all motor vehicles used in connection with performing the contract. Policies covering motor vehicles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury liability and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

(d) Comprehensive general and motor vehicle liability policies shall contain a provision worded as follows:

"The insurance company waives any right of subrogation against the United States of America which may arise by reason of any payment under the policy."

(e) When aircraft are used in connection with performing the contract, aircraft public and passenger liability insurance of at least \$200,000 per person and \$500,000 per occurrence for bodily injury, other than passenger liability, and \$200,000 per occurrence for property damage. Coverage for passenger liability bodily injury shall be at least \$200,000 multiplied by the number of seats or passengers, whichever is greater.

(End of clause)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

I.107 1852.237-72 ACCESS TO SENSITIVE INFORMATION (JUN 2005)

(a) As used in this clause, “sensitive information” refers to information that a contractor has developed at private expense, or that the Government has generated that qualifies for an exception to the Freedom of Information Act, which is not currently in the public domain, and which may embody trade secrets or commercial or financial information, and which may be sensitive or privileged.

(b) To assist NASA in accomplishing management activities and administrative functions, the Contractor shall provide the services specified elsewhere in this contract.

(c) If performing this contract entails access to sensitive information, as defined above, the Contractor agrees to -

(1) Utilize any sensitive information coming into its possession only for the purposes of performing the services specified in this contract, and not to improve its own competitive position in another procurement.

(2) Safeguard sensitive information coming into its possession from unauthorized use and disclosure.

(3) Allow access to sensitive information only to those employees that need it to perform services under this contract.

(4) Preclude access and disclosure of sensitive information to persons and entities outside of the Contractor’s organization.

(5) Train employees who may require access to sensitive information about their obligations to utilize it only to perform the services specified in this contract and to safeguard it from unauthorized use and disclosure.

(6) Obtain a written affirmation from each employee that he/she has received and will comply with training on the authorized uses and mandatory protections of sensitive information needed in performing this contract.

(7) Administer a monitoring process to ensure that employees comply with all reasonable security procedures, report any breaches to the Contracting Officer, and implement any necessary corrective actions.

(d) The Contractor will comply with all procedures and obligations specified in its Organizational Conflicts of Interest Avoidance Plan, which this contract incorporates as a compliance document.

(e) The nature of the work on this contract may subject the Contractor and its employees to a variety of laws and regulations relating to ethics, conflicts of interest, corruption, and other criminal or civil matters relating to the award and administration of government contracts. Recognizing that this contract establishes a high standard of accountability and trust, the Government will carefully review the Contractor’s performance in relation to the mandates and restrictions found in these laws and regulations. Unauthorized uses or disclosures of sensitive information may result in termination of this contract for default, or in debarment of the Contractor for serious misconduct affecting present responsibility as a government contractor.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(f) The Contractor shall include the substance of this clause, including this paragraph (f), suitably modified to reflect the relationship of the parties, in all subcontracts that may involve access to sensitive information

(End of clause)

I.108 1852.237-73 RELEASE OF SENSITIVE INFORMATION (JUN 2005)

(a) As used in this clause, “sensitive information” refers to information, not currently in the public domain, that the Contractor has developed at private expense, that may embody trade secrets or commercial or financial information, and that may be sensitive or privileged.

(b) In accomplishing management activities and administrative functions, NASA relies heavily on the support of various service providers. To support NASA activities and functions, these service providers, as well as their subcontractors and their individual employees, may need access to sensitive information submitted by the Contractor under this contract. By submitting this proposal or performing this contract, the Contractor agrees that NASA may release to its service providers, their subcontractors, and their individual employees, sensitive information submitted during the course of this procurement, subject to the enumerated protections mandated by the clause at 1852.237-72, Access to Sensitive Information.

(c)(1) The Contractor shall identify any sensitive information submitted in support of this proposal or in performing this contract. For purposes of identifying sensitive information, the Contractor may, in addition to any other notice or legend otherwise required, use a notice similar to the following:

Mark the title page with the following legend:

This proposal or document includes sensitive information that NASA shall not disclose outside the Agency and its service providers that support management activities and administrative functions. To gain access to this sensitive information, a service provider’s contract must contain the clause at NFS 1852.237-72, Access to Sensitive Information. Consistent with this clause, the service provider shall not duplicate, use, or disclose the information in whole or in part for any purpose other than to perform the services specified in its contract. This restriction does not limit the Government’s right to use this information if it is obtained from another source without restriction. The information subject to this restriction is contained in pages [insert page numbers or other identification of pages].

Mark each page of sensitive information the Contractor wishes to restrict with the following legend:

Use or disclosure of sensitive information contained on this page is subject to the restriction on the title page of this proposal or document.

(2) The Contracting Officer shall evaluate the facts supporting any claim that particular information is “sensitive.” This evaluation shall consider the time and resources necessary to protect the information in accordance with the detailed safeguards mandated by the clause at 1852.237-72, Access to Sensitive Information. However, unless the Contracting Officer decides, with the advice of Center counsel, that reasonable grounds exist to challenge the Contractor’s claim that particular information is sensitive, NASA and its service providers and their employees shall comply with all of the safeguards contained in paragraph (d) of this clause.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(d) To receive access to sensitive information needed to assist NASA in accomplishing management activities and administrative functions, the service provider must be operating under a contract that contains the clause at 1852.237-72, Access to Sensitive Information. This clause obligates the service provider to do the following:

- (1) Comply with all specified procedures and obligations, including the Organizational Conflicts of Interest Avoidance Plan, which the contract has incorporated as a compliance document.
- (2) Utilize any sensitive information coming into its possession only for the purpose of performing the services specified in its contract.
- (3) Safeguard sensitive information coming into its possession from unauthorized use and disclosure.
- (4) Allow access to sensitive information only to those employees that need it to perform services under its contract.
- (5) Preclude access and disclosure of sensitive information to persons and entities outside of the service provider's organization.
- (6) Train employees who may require access to sensitive information about their obligations to utilize it only to perform the services specified in its contract and to safeguard it from unauthorized use and disclosure.
- (7) Obtain a written affirmation from each employee that he/she has received and will comply with training on the authorized uses and mandatory protections of sensitive information needed in performing this contract.
- (8) Administer a monitoring process to ensure that employees comply with all reasonable security procedures, report any breaches to the Contracting Officer, and implement any necessary corrective actions.

(e) When the service provider will have primary responsibility for operating an information technology system for NASA that contains sensitive information, the service provider's contract shall include the clause at 1852.204-76, Security Requirements for Unclassified Information Technology Resources. The Security Requirements clause requires the service provider to implement an Information Technology Security Plan to protect information processed, stored, or transmitted from unauthorized access, alteration, disclosure, or use. Service provider personnel requiring privileged access or limited privileged access to these information technology systems are subject to screening using the standard National Agency Check (NAC) forms appropriate to the level of risk for adverse impact to NASA missions. The Contracting Officer may allow the service provider to conduct its own screening, provided the service provider employs substantially equivalent screening procedures.

(f) This clause does not affect NASA's responsibilities under the Freedom of Information Act.

(g) The Contractor shall insert this clause, including this paragraph (g), suitably modified to reflect the relationship of the parties, in all subcontracts that may require the furnishing of sensitive information.

(End of clause)
[END OF SECTION I]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION J - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

J.1 LIST OF ATTACHMENTS

The following documents are attached hereto and made a part of this contract:

Attachment	Description	Date	No. of Pages
A	Statement of Work	November 2013	3
B	Direct Labor Rates, Indirect Rates, and Fixed Fee Matrices	TBS	TBS
C	Financial Management Reporting Requirements	November 2013	4
D	IT Security Management Plan	30 days after award	TBD
E	Safety and Health Plan	TBS	TBS
F	Organizational Conflicts of Interest (OCI) Avoidance Plan	30 days after award	TBD
G	IT Security Applicable Documents List	June 2013	5
H	Personal Identity Verification (PIV) Card Issuance Procedures	January 2011	5

TBD = To Be Determined

TBS = To Be Submitted with Proposal

TBP = To Be Proposed

(End of Clause)

[END OF SECTION J]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

**SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER
STATEMENTS OF OFFERORS**

K.1 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JUL 2013)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is **541330**.

(2) The small business size standard is **\$14M**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in the System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include provision at 52.204-7, System for Award Management.

(iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that-

(A) Are not set aside for small business concerns;

(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations-Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, 2010, or 2012.

(vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.

(xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xvii) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$77,494, the provision with its Alternate II applies.

(D) If the acquisition value is \$77,494 or more but is less than \$100,000, the provision with its Alternate III applies.

(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan-- Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to-

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(2) The following certifications are applicable as indicated by the Contracting Officer:

- (i) 52.219-22, Small Disadvantaged Business Status.
 - (A) Basic.
 - (B) Alternate I.
- (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
- (iii) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.
- (iv) 52.222-52 Exemption from Application of the Service Contract Act to Contracts for Certain Services--Certification.
- (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).
- (vi) 52.227-6, Royalty Information.
 - (A) Basic.
 - (B) Alternate I.
- (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through <https://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below (**offeror to insert changes, identifying change by clause number, title, date**). These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause #[]

Title[]

Date[]

Change[]

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of Provision)

K.2 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)

(a) Definitions. As used in this provision-

"Administrative proceeding" means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

"Federal contracts and grants with total value greater than \$10,000,000" means-

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

"Principal" means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror has does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in-

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management database via *https://www.acquisition.gov* (see 52.204-7).

(End of provision)

K.3 1852.209-73 REPRESENTATION BY OFFERORS THAT THEY ARE NOT THE ASSOCIATION of COMMUNITY ORGANIZATIONS for REFORM NOW (ACORN) or a SUBSIDIARY of ACORN (DEVIATION FEB 2012)

In accordance with section 534 of The Consolidated and Further Continuing Appropriation Act of 2012 (Pub. L.112-55) none of the funds made available by the Act may be distributed to the Association of Community Organizations for Reform Now (ACORN) or its subsidiaries.

(a) The offeror represents, by submission of its offer, that it is not the Association of Community Organizations for Reform Now (ACORN) or a subsidiary thereof.

(End of provision)

K.4 1852.209-75 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION FEB 2012)

(a) In accordance with sections 544 and 543 of The Consolidated and Further Continuing Appropriation Act of 2012 (Pub. L.112-55), none of the funds made available by that Act may be used to enter into a contract with any corporation that-

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government; or

(2) Was convicted (or had an officer or agent of such corporation acting on behalf of the corporation convicted) of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The offeror represents that –

(1) It is [] is not [] a corporation that has had any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(2) It is [] is not [] a corporation that was convicted, or had an officer or agent acting on behalf of the corporation convicted, of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

**K.5 1852.225-72 RESTRICTION ON FUNDING ACTIVITY WITH CHINA--
REPRESENTATION (FEB 2012)**

(a) Definition - "China" or "Chinese-owned" means the People's Republic of China, any company owned by the People's Republic of China or any company incorporated under the laws of the People's Republic of China.

(b) Public Laws 112-10, Section 1340(a) and 112-55, Section 536, restrict NASA from contracting to participate, collaborate, or coordinate bilaterally in any way with China or a Chinese-owned company with funds appropriated on or after April 25, 2011. Contracts for commercial and non-developmental items are excepted from the prohibition as they constitute purchase of goods or services that would not involve participation, collaboration, or coordination between the parties.

(c) Representation. By submission of its offer, the offeror represents that the offeror is not China or a Chinese-owned company.

(End of provision)

**K.6 1852.225-73 INFORMATION TECHNOLOGY SYSTEMS FROM ENTITIES
OWNED, DIRECTED OR SUBSIDIZED BY THE PEOPLE'S REPUBLIC OF CHINA
(JUNE 2013) (DEVIATION)**

(a) Definitions-

"Acquire" means procure with appropriated funds by and for the use of NASA through purchase or lease.

"Entity owned, directed or subsidized by the People's Republic of China" means any organization incorporated under the laws of the People's Republic of China.

"Information Technology (IT) System" means the combination of hardware components, software, and other equipment to make a system whose core purpose is to accomplish a data processing need such as the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission or reception of data. IT systems include ground systems in support of flight hardware. IT systems do not include-

(i) Systems acquired by a contractor incidental to a contract;

(ii) Imbedded information technology that is used as an integral part of the product, but the principal function of which is not the acquisition, storage, analysis, evaluation, manipulation,

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

management, movement, control, display, switching, interchange, transmission, or reception of data or information. For example, HVAC (heating, ventilation, and air conditioning) equipment such as thermostats or temperature control devices, and medical equipment where information technology is integral to its operation, are not information technology systems;

(iii) Services in support of IT systems, such as help desk services; or

(iv) Flight hardware, which includes aircraft, spacecraft, artificial satellites, launch vehicles, balloon systems, sounding rockets, on-board instrument and technology demonstration systems, and equipment operated on the International Space Station; as well as prototypes, and engineering or brass boards created and used to test, troubleshoot, and refine air- and spacecraft hardware, software and procedures.

(b) Section 516 of the Consolidated and Further Continuing Appropriation Act, 2013 (Pub. L. 113-6), requires NASA's Office of the Chief Information Officer (OCIO) to assess the risk of cyber-espionage or sabotage of an information technology (IT) system that is produced, manufactured, or assembled by an entity owned, directed or subsidized by the People's Republic of China. By submitting an offer in response to this solicitation, the Offeror understands and agrees that the Government retains the right to reject any offer or response to this solicitation made by the Offeror, without any further recourse by, or explanation to, the Offeror, if the Government determines the Offeror or the equipment or software offered by the Offeror, in whole or in part, presents an unacceptable risk to national security.

(c) Representation. The Offeror represents that any information technology system offered, except those listed in paragraph (d) of this provision, is not produced, manufactured, or assembled by an entity owned, directed or subsidized by the People's Republic of China.

(d) Information technology system(s) produced, manufactured, or assembled by an entity owned, directed or subsidized by the People 's Republic of China:

ITEM	VENDOR/MANUFACTURER'S COMPANY NAME AND ADDRESS
------	--

[List as necessary]

(e) The Contracting Officer will provide the list referenced in paragraph (d) to the NASA Office of the Chief Information Officer (OCIO) which will assess the risk of cyber-espionage or sabotage and make a determination if the acquisition of such system is in the national interest. Only items so approved may be provided under the contract. The Contracting Officer will advise the Offeror if any items are not approved and may provide the Offeror an opportunity to revise its proposal.

(End of provision)

K.18 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

Clause(s) K.1 through K.3 at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

addresses contained in clause 52.252-2, Clauses Incorporated by Reference, of this contract.

(End of clause)

[END OF SECTION K]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

SECTION L- INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

L.1 SECTION L SOLICITATION PROVISIONS INCORPORATED BY REFERENCE

52.204-7 SYSTEM FOR AWARD MANAGEMENT (JUL 2013)
52.214-34 SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE (APR 1991)
52.214-35 SUBMISSION OF OFFERS IN U.S. CURRENCY (APR 1991)
52.215-1 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004)
52.215-16 FACILITIES CAPITAL COST OF MONEY (JUN 2003)
52.215-22 LIMITATIONS ON PASS-THROUGH CHARGES – IDENTIFICATION OF
SUBCONTRACT EFFORT (OCT 2009)
52.222-46 EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES (FEB
1993)

**L.2 COMMUNICATIONS REGARDING THIS SOLICITATION (GSFC 52.215-96) (AUG
2000)**

Any questions or comments regarding this solicitation shall cite the solicitation number and be directed to the following Government representative:

Name: Jasmine Jett, Contract Specialist
Phone: 301-286-0855 (Collect calls not accepted)
FAX: 301-286-0383

E-Mail: Jasmine.N.Jett@nasa.gov

*Address: Goddard Space Flight Center
Greenbelt, MD 20771
Attention: Jasmine Jett, *Mail Code: 210.6

*(Note: Must be complete, including Mail Code, on all transmittals.)

The Government will answer relevant and appropriate questions regarding this solicitation. Any Offeror questions should be submitted as soon as possible.

(a) Oral questions will not be answered due to the possibility of misunderstanding or misinterpretation. The Government will answer relevant and appropriate questions regarding this solicitation.

(b) Questions or comments should be submitted by the close of business on **December 16, 2013** to allow for analysis and dissemination of responses in advance of the proposal due date. Late questions or comments are not guaranteed a response prior to the proposal due date.

(c) Questions or comments shall not be directed to the technical activity personnel.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(End of provision)

L.3 TYPE OF CONTRACT (52.216-1) (APR 1984)

The Government contemplates award of one Cost-Plus-Fixed-Fee (CPFF), Indefinite-Delivery Indefinite-Quantity (IDIQ) contract resulting from this solicitation.

(End of provision)

L.4 SERVICE OF PROTEST (52.233-2) (SEP 2006)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from:

Dock Master
Goddard Space Flight Center
Building 35-Shipping and Receiving Dock
Greenbelt, MD 20771
Protest: Solicitation Number NNG13481818R
Attn: Jasmine Jett, GSFC Mail Code 210.6
Contract Specialist Phone No. (301) 286-0855

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

**L.5 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE
(52.252-1) (FEB 1998)**

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The Offeror is cautioned that the listed provisions may include blocks that must be completed by the Offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the Offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address (es): Federal Acquisition Regulation (FAR) clauses: <http://www.acquisition.gov/far/>
NASA FAR Supplement (NFS) clauses:
<http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>

(End of provision)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

L.6 AUTHORIZED DEVIATIONS IN PROVISIONS (52.252-5) (APR 1984)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of —(DEVIATION) after the date of the provision.

(b) The use in this solicitation of any NASA FAR Supplement (48 CFR Chapter 18) provision with an authorized deviation is indicated by the addition of —(DEVIATION) after the name of the regulation.

(End of provision)

L.7 SAFETY AND HEALTH PLAN (1852.223-73) (NOV 2004)

(a) The Offeror shall submit a detailed safety and occupational health plan as part of its proposal (NPR 8715.3, NASA Safety Manual, Appendices). The plan shall include a detailed discussion of the policies, procedures, and techniques that will be used to ensure the safety and occupational health of Contractor employees and to ensure the safety of all working conditions throughout the performance of the contract.

(b) When applicable, the plan shall address the policies, procedures, and techniques that will be used to ensure the safety and occupational health of the public, astronauts and pilots, the NASA workforce (including Contractor employees working on NASA contracts), and high-value equipment and property.

(c) The plan shall similarly address subcontractor employee safety and occupational health for those proposed subcontracts that contain one or more of the following conditions:

(1) The work will be conducted completely or partly on premises owned or controlled by the Government.

(2) The work includes construction, alteration, or repair of facilities in excess of the simplified acquisition threshold.

(3) The work, regardless of place of performance, involves hazards that could endanger the public, astronauts and pilots, the NASA workforce (including Contractor employees working on NASA contracts), or high value equipment or property, and the hazards are not adequately addressed by Occupational Safety and Health Administration (OSHA) or Department of Transportation (DOT) regulations (if applicable).

(4) When the assessed risk and consequences of a failure to properly manage and control the hazards warrant use of the clause.

(d) This plan, as approved by the Contracting Officer, will be included in any resulting contract.

(End of provision)

L.8 PATENT RIGHTS CLAUSES (1852.227-84) (DECEMBER 1989)

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

This solicitation contains the patent rights clauses of FAR 52.227-11 (as modified by the NFS) and NFS 1852.227-70. If the contract resulting from this solicitation is awarded to a small business or nonprofit organization, the clause at NFS 1852.227-70 shall not apply. If the award is to other than a small business or nonprofit organization, the clause at FAR 52.227-11 shall not apply.

(End of provision)

L.9 INSURANCE – IMMUNITY FROM TORT LIABILITY (1852.228-80) (SEPTEMBER 2000)

If the offeror is partially or totally immune from tort liability to third persons as a State agency or as a charitable institution, the offeror will include in its offer a representation to that effect. When the successful offeror represented in its offer that it is immune from tort liability, the following clause(s) will be included in the resulting contract:

(a) When the offeror represents that it is partially immune from tort liability to third persons as a State agency or as a charitable institution, the clause at [FAR 52.228-7](#), Insurance -- Liability To Third Persons, and the associated NFS clause [1852.228-81](#), Insurance -- Partial Immunity From Tort Liability, will be included in the contract.

(b) When the offeror represents that it is totally immune from tort liability to third persons as a State agency or as a charitable institution. the clause at NFS [1852.228-82](#), Insurance -- Total Immunity From Tort Liability, will be included in the contract.

(End of provision)

L.10 DETERMINATION OF COMPENSATION REASONABLENESS (1852.231-71) (MAR 1994)

(a) The proposal shall include a total compensation plan. This plan shall address all proposed labor categories, including those personnel subject to union agreements, the Service Contract Act, and those exempt from both of the above. The total compensation plan shall include the salaries/wages, fringe benefits and leave programs proposed for each of these categories of labor. The plan also shall include a discussion of the consistency of the plan among the categories of labor being proposed. Differences between benefits offered professional and non-professional employees shall be highlighted. The requirements of this plan may be combined with that required by the clause at **FAR 52.222-46**, "Evaluation of Compensation for Professional Employees."

(b) The offeror shall provide written support to demonstrate that its proposed compensation is reasonable.

(c) The offeror shall include the rationale for any conformance procedures used or those Service Contract Act employees proposed that do not fall within the scope of any

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

classification listed in the applicable wage determination.

(d) The offeror shall require all service subcontractors (1) with proposed cost reimbursement or non-competitive fixed-price type subcontracts having a total potential value in excess of \$500,000 and (2) the cumulative value of all their service subcontracts under the proposed prime contract in excess of 10 percent of the prime contract's total potential value, provide as part of their proposals the information identified in (a) through (c) of this provision.

(End of provision)

L.11 PROTESTS TO NASA (1852.233-70) (OCT 2002)

Potential bidders or Offerors may submit a protest under 48 CFR Part 33 (FAR Part 33) directly to the Contracting Officer. As an alternative to the Contracting Officer's consideration of a protest, a potential bidder or Offeror may submit the protest to the Assistant Administrator for Procurement, who will serve as or designate the official responsible for conducting an independent review. Protests requesting an independent review shall be addressed to Assistant Administrator for Procurement, NASA Code H, Washington, DC 20546-0001.

(End of provision)

**L.12 GOVERNMENT PROPERTY MANAGEMENT INFORMATION (1852.245-80)
(JAN 2011)**

(a) The offeror shall identify the industry leading or voluntary consensus standards, and/or the industry leading practices, that it intends to employ for the management of Government property under any contract awarded from this solicitation.

(b) The offeror shall provide the date of its last Government property control system analysis along with its overall status, a summary of findings and recommendations, the status of any recommended corrective actions, the name of the Government activity that performed the analysis, and the latest available contact information for that activity.

(c) The offeror shall identify any property it intends to use in performance of this contract from the list of available Government property in the provision at 1852.245-81, List of Available Government Property.

(d) The offeror shall identify all Government property in its possession, provided under other Government contracts that it intends to use in the performance of this contract. The offeror shall also identify: The contract that provided the property, the responsible Contracting Officer, the dates during which the property will be available for use (including the first, last, and all intervening months), and, for any property that will be used concurrently in performing two or more contracts, the amounts of the respective uses in sufficient detail to support prorating the rent, the amount of rent that would otherwise be charged in accordance with FAR 52.245-9, Use and Charges (June 2007), and the contact information for the responsible Government

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Contracting Officer. The offeror shall provide proof that such use was authorized by the responsible Contracting Officer.

(e) The offeror shall disclose cost accounting practices that allow for direct charging of commercially available equipment, when commercially available equipment is to be used in performance of the contract and the equipment is not a deliverable.

(f) The offeror shall identify, in list form, any equipment that it intends to acquire and directly charge to the Government under this contract. The list shall include a description, manufacturer, model number (when available), quantity required, and estimated unit cost. Equipment approved as part of the award need not be requested under NFS clause 1852.245-70,

(g) The offeror shall disclose its intention to acquire any parts, supplies, materials or equipment, to fabricate an item of equipment for use under any contract resulting from this solicitation when that item of equipment:

Will be titled to the government under the provisions of the contract; is not included as a contract deliverable; and the Contractor intends to charge the costs of materials directly to the contract. The disclosure shall identify the end item or system and shall include all descriptive information, identification numbers (when available), quantities required and estimated costs.

(h) Existing Government property may be reviewed at the following locations, dates, and times: **N/A**

(End of provision)

L.13 LIST OF AVAILABLE GOVERNMENT PROPERTY (1852.245-81) (JAN 2011)

(a) The Government will make the following Government property available for use in performance of the contract resulting from this solicitation, on a no-charge-for-use basis in accordance with FAR 52.245-1, Government Property. The Offeror shall notify the Government, as part of its proposal, of its intention to use or not use the property.

Description	Acquisition Date	Acquisition Cost	Quantity	Date to be Furnished	If Equipment		
					Manufacturer	Model	Serial Number
**	**	**	**	**	**	**	**

(b) The Government will make the following Government property available for use in performance of the contract resulting from this solicitation, on a no-charge-for-use basis in accordance with FAR 52.245-2, Government Property Installation Operation Services. The Offeror shall notify the Government of its intention to use or not use the property.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Item Description	Acquisition Date	Acquisition Cost	Quantity	Date to be Furnished	If Equipment		
					Manufacturer	Model	Serial Number
**	**	**	**	**	**	**	**

(c) The selected Contractor will be responsible for costs associated with transportation, and installation of the property listed in this provision.

**Any property to be provided will be specified with the issuance of task orders under the contract.

(End of provision)

L.14 PROPOSAL PREPARATION—GENERAL INSTRUCTIONS (APR 2012)

It is NASA's intent, by providing the instructions set forth below, to solicit information that will demonstrate the offeror's competence to successfully complete the requirements specified in the Statement of Work (SOW), **Attachment A** and the Representative Task Order. Generally, the proposal should:

- Demonstrate understanding of the overall and specific requirements of the proposed contract.
- Convey the company's capabilities for transforming understanding into accomplishment.
- Present in detail, the plans and methods for so doing.
- Present the costs associated with so doing.

In the event that other organizations are proposed as being involved in conducting this work, their relationships during the effort shall be explained and their proposed contributions shall be identified and integrated into each part of the proposal, as appropriate.

As part of the Request for Proposal, the offer shall respond to how they would approach a Representative Task Order (See Enclosure A). **THE OFFEROR IS NOT TO PERFORM ANY ACTUAL WORK OR PRODUCE ANY DELIVERABLES ON THE REPRESENTATIVE TASK ORDER (RTO) IN RESPONSE TO THE RFP!**

(a) **PROPOSAL FORMAT AND ORGANIZATION**

(1) Offerors shall submit proposals in four volumes as specified below:

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Volume	Title	Copies
I	Offer Volume	Original plus one Hard Copy and one electronic copy
II	Mission Suitability Volume	Original plus one Hard Copy and one electronic copy
III	Cost Volume	Original plus one Hard Copy and one electronic copy
IV	Past Performance Volume	Original plus one Hard Copy and one electronic copy

(2) All pages of Volumes I, II, III, and IV shall be numbered and identified with the offeror's name, RFP number and date. Subsequent revisions, if requested, shall be similarly identified to show revision number and date. A table of contents shall be provided with figures and tables listed separately.

(3) One electronic copy of the offeror's proposal, shall be submitted (in addition to the hardcopies specified above). All volumes shall be prepared using either Microsoft Word (with backwards compatibility for Microsoft Word 2003) or a searchable Portable Document Format (PDF) compatible with Adobe Reader 9. Cost proposal charts shall use Microsoft Excel (with backwards compatibility for Microsoft Excel 2003). Formulas, not values should be used in Excel spreadsheets, unless otherwise directed in the cost model instructions, where amounts are calculated in electronic versions. DO NOT compress any electronic files. DO NOT password protect any portion of your electronic submission.

Electronic files of Volumes I, II, III, and IV shall be on virus free CD-ROM (CD-R format) discs with an external label indicating: (1) the name of the offeror, (2) the RFP number, (3) the format and software versions used, (4) a list of the files contained on the disk and (5) date of the information. In the event of any inconsistency between data provided on electronic media and hard copies, the hard copy data will be considered to be correct.

(4) The format for each proposal volume shall parallel, to the greatest extent possible, the format of the evaluation factors and subfactors contained in Section L of this solicitation. The proposal content shall provide a basis for evaluation against the requirements of this solicitation, which will be evaluated in accordance with Section M. The proposal content shall provide a basis for evaluation against the requirements of the solicitation. Each volume of the proposal shall specify the relevant evaluation criteria being addressed, if appropriate.

(5) Information shall be precise, factual, detailed and complete. Offerors shall not assume that the evaluation team is aware of company abilities, capabilities, plans, facilities, organization or any other pertinent fact that is important to accomplishment of the work as specified in the SOW. The evaluation will be based primarily on the information presented in the written proposal. The proposal shall specifically address each listed evaluation factor and subfactor.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(b) PROPOSAL CONTENT AND PAGE LIMITATIONS

(1) The following table contains the page limitations for each portion of the proposal submitted in response to this solicitation. Additional instructions for each component of the proposal are located in the contract provision noted under the Reference heading.

Proposal Component	Volume	Reference	Page Limitations
Offer Volume	I	L.15	None
Mission Suitability Volume	II	L.16	25 Pages
(a) Cover Page, Indices, Staffing Plan, Total Compensation Plan, Safety and Health Plan, List of Acronyms			Excluded
(b) Deviations & Exceptions			Excluded
Cost Volume	III	L.17	Mixed
(a) Direct Labor Rates, Indirect Rates, and Fixed Fee Matrices (Attachment B)			None
(b) Cost Exhibits			None
(c) Basis of Estimates			10 pages
(d) Deviations/Exceptions			Excluded
Past Performance Volume	IV	L.18	Mixed
(a) Information from the Offeror			15 Pages*
(b) Cover Page, Indices, List of those sent Past Performance Questionnaires, Customer Evaluations, Termination/Descope information, and List of Acronyms			Excluded
(c) Deviations & Exceptions			Excluded

***Prime and each individual significant subcontractor (page limitation is for the total component (prime and subs)).**

(2) A page is defined as one side of a sheet, 8-1/2" x 11", with at least one inch margins on all sides, using not smaller than 12 point type Times New Roman font. Line spacing or the amount of vertical space between lines of text shall not be less than single line (Microsoft Word's default line spacing). Character spacing shall be "Normal", not "Expanded" or "Condensed." The margins may contain headers and footers, but shall not contain any proposal content to be evaluated. Foldouts count as an equivalent number of 8-1/2" x 11" pages. The metric standard format most closely approximating the described standard 8-1/2" x 11" size may also be used.

Volumes I, II, III, and IV shall be submitted in separate ringed (or similarly bound) binders. Diagrams, tables, artwork, and photographs may be reduced and, if necessary, run landscape or folded to eliminate oversize pages. Text in Diagrams, schedules, charts, tables, artwork, and photographs shall be no smaller than 10 point. Diagrams, tables, artwork, and photographs shall not be used to circumvent the text size limitations of the proposal.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(3) Title pages, tabs, and tables of contents are excluded from the page counts specified in paragraph (1) of this provision (as well as other documents specified in table (b)(1) above). In addition, the Cost volume of your proposal is not page limited except for the page limit for the Basis of Estimate (BOE) section specified in table (b)(1) above. However, this volume is to be strictly limited to cost and price information. Information that can be construed as belonging in one of the other volumes of the proposal will be so construed and counted against that volume's page limitation.

(4) The Government intends to evaluate proposals and award contract(s) without discussions with offerors (except clarifications as described in FAR 15.306(a)). Therefore, the offeror's initial proposal should contain the offeror's best terms from a cost or price and technical standpoint. The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary. If discussions are held and final proposal revisions are requested, the Government will specify separate page limitations in its request for that submission.

(5) Pages submitted in excess of the limitations specified in this provision will not be evaluated by the Government and will be returned to the offeror in accordance with NFS 1815.204-70(b).

(End of provision)

L.15 OFFER VOLUME (APR 2012)

This must be a separate volume.

(a) *STANDARD FORM (SF) 33, OFFEROR FILL INS AND SECTION K*

Blocks 12 through 18 of the SF 33 and the indicated Offeror required fill-ins in Sections B-K must be completed. The signed SF33 and the pages with the required fill-ins must be submitted. Annual representations and certifications shall be completed electronically in accordance with provision K.1, Annual Representations and Certifications (52.204-8). The balance of the solicitation need not be returned unless the Offeror has made changes to other pages that will constitute part of the contract. Any such changes must be separately identified in the Summary of Exceptions. **All SF 33s require original signatures.**

- (1) It is requested that Offerors indicate, in Block 12 of the SF 33, a proposal validity period of 240 days. However, in accordance with paragraph (d) of FAR provision 52.215-1, "Instructions to Offerors--Competitive Acquisitions," a different validity period may be proposed by the Offeror.
- (2) Provide the names, phone numbers, and email addresses of persons to be contacted for clarification of questions of a technical nature and business nature. Identify any consultants and/or subcontractors used in writing this proposal (if any) and the extent to which their services will be available in the subsequent performance of this effort.

The contract schedule refers to TBD, TBP, and TBS. They are defined as follows:

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

TBD = TO BE DETERMINED BY THE GOVERNMENT

TBP = TO BE PROPOSED BY THE CONTRACTOR

TBS = TO BE SUBMITTED WITH PROPOSAL

(b) SUMMARY OF EXCEPTIONS

Include a statement of acceptance of the anticipated contract provisions and proposed contract schedule, or list all specific exceptions to the terms, conditions, and requirements of Sections A through J of this solicitation, to the Representations and Certifications (Section K) or to the information requested in Section L. Include the reason for the exception, or refer to where the reason is addressed in the proposal. This list must include all exceptions, both “business” and “technical”.

Include any new terms, conditions or clauses proposed by the Offeror which are of benefit to the Government. Discuss the benefit to the Government in Volume I, II, III, or IV as appropriate.

Offerors are cautioned that exceptions or new terms, conditions, or clauses may result in a determination of proposal unacceptability (NFS 1815.305-70), may preclude award to an Offeror if award is made without discussions, or may otherwise affect an Offeror’s competitive standing.

(c) ADDITIONAL INFORMATION TO BE FURNISHED

(1) Business Systems

State whether all business systems, including but not limited to accounting, property control, purchasing, estimating, and employee compensation, which require Government acceptance or approval (as applicable) are currently accepted/approved without condition.

Provide the date of acceptance/approval for each system and the cognizant contract administration office. Explain any existing conditional acceptances/approvals and the compliance status of any systems(s) for which acceptance or approval is currently withheld.

FAR 16.301-3 requires that a contractor's accounting system be adequate for determining costs applicable to the contract prior to the award of a cost-reimbursement contract. The offeror shall provide evidence of an adequate accounting system as determined by the cognizant administrative office for accumulating and reporting incurred costs. An adequate accounting system is not an evaluation criterion. It is a basic contract requirement with a pass/fail determination. A contract may only be awarded to the offeror(s) who are determined to have an adequate accounting system.

Offerors who do not have a cognizant DCAA adequate accounting system determination shall provide evidence of any independent audit and system approvals as well as documented system ability to segregate and accrue costs by contract.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(2) Contract Administration

Furnish the information listed below:

- a. Cognizant Government audit agency with mailing address, email address, telephone number, and fax number.
- b. Cognizant Government inspection agency with mailing address, email address, telephone number, and fax number.
- c. Cognizant Government Administrative Contracting Officer by name with mailing address, email address, telephone number, and fax number.

(3) Responsibility Information

Provide information addressing all of the elements under FAR 9.104 to demonstrate responsibility (address the elements under this section that are not addressed in another proposal volume).

(4) Taxpayer Identification Number

Prime offerors shall provide their Taxpayer Identification Number (TIN) (the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns).

(5) Government Property

Section L of this solicitation contains NASA FAR Supplement provisions 1852.245-80, "Government Property Management Information" and 1852.245-81, "List of Available Government Property." The first provision requires the submittal of certain information regarding the Offeror's Government property management procedures. The second provision requires the Offeror's to indicate if they intend to use any Government property that may be offered by this solicitation or if the Offeror requests the use of Government property not identified by this solicitation. This information should be included in this volume.

(6) Subcontractor Listing

The Offeror shall provide a summary listing (by name and address) of all subcontractors (regardless of dollar value) that have been identified throughout the Offeror's proposal and the subcontract value associated with each entity.

(7) Organizational Conflicts of Interest

In accordance with NFS 1837.203-70, Providing Contractors Access to Sensitive Information, Offerors shall provide a preliminary analysis of possible organizational

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

conflicts of interest that might flow from the award of this contract. Within 30 days after the contract effective date, the successful contractor shall submit for NASA approval a comprehensive Organizational Conflicts of Interest Avoidance Plan, which will be incorporated into the contract under Clause J.1, **Attachment F**, Organizational Conflicts of Interest Avoidance Plan. This comprehensive plan shall incorporate any previous studies performed; thoroughly analyze all organizational conflicts of interest that might arise because the Contractor has access to other companies' sensitive information; and establish specific methods to control, mitigate, or eliminate all problems identified. The Contracting Officer shall review the plan for completeness and identify to the Contractor substantive weaknesses and omissions for necessary correction. Once the Contractor has corrected the substantive weaknesses and omissions, the Contracting Officer shall incorporate the approved plan into the contract, as a compliance document.

(8) Salary Surveys

Provide a summarization of all salary surveys used to develop direct labor rates for cost realism and total compensation plan evaluation, including the name, date of survey, geography, survey labor categories, survey percentiles, and survey salaries.

(End of Provision)

L.16 MISSION SUITABILITY PROPOSAL INSTRUCTIONS (COMPETITIVE) (APR 2012)

Contents of Mission Suitability Proposal Instructions

1. General Instructions
2. Mission Suitability Proposal Format
3. Mission Suitability Instructions by Subfactor
4. Offeror Deviations/Exceptions

1. General Instructions

The Mission Suitability Proposal should be specific, detailed, and provide all the information requested by these instructions. The Mission Suitability Proposal must demonstrate that the offeror understands the requirements and has the ability to meet the requirements. General statements such as the "requirements are understood" or "standard procedures will be employed" are not adequate. Also, restatement or paraphrasing of the requirements should be avoided. Information previously submitted, if any, will not be considered unless it is resubmitted as part of the proposal. It must not be incorporated by reference.

2. Mission Suitability Proposal Format

The Mission Suitability Proposal must be divided and presented by each Mission Suitability subfactor as follows:

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Subfactor A—Technical/Management Approach

Subfactor B—Business Approach

Offeror Deviations/Exceptions

3. Mission Suitability Instructions by Subfactor

Subfactor A—Technical/Management Approach

The offeror shall provide a written task plan addressing the representative task included as Enclosure A. In accordance with the Task Ordering Procedure clause in Section H of this RFP, each task plan shall identify the technical approach, labor categories, projected hours, Government interface, the flow of activities from start to completion (including time line), and any other information required to determine the adequacy and reasonableness of the offeror's plan. The plan must be specific, detailed, and complete to demonstrate a clear and full understanding of the objectives; potential technical problems, risks, and critical issues; and possible problem mitigation/resolution. The plan should also include proven, efficiencies, or innovative methodologies including the management area. Any assumptions made in preparing a response to the representative task order must be clearly stated.

The offeror shall identify the most significant potential risks under this contract and also describe the risk management techniques that will be used to manage identified risks during contract performance. Risk factors may be those inherent in the work, unique to the offeror's chosen approach. General areas of possible risk that are of concern to NASA are technical, schedule, cost, security (including personnel, information technology), export control and environmental risks. The identification of risks is the responsibility of the offeror. The offeror's discussion of a risk factor should provide the offeror's approach to managing the risk--the probability of the risk, impact and severity, time frame and risk acceptance or mitigation.

Subfactor B-- Business Approach

Describe the organizational structure, policies, procedures, and techniques for efficiently managing the work under this contract.

Discuss interrelationships of technical management, business management, and subcontract management. All interfaces with NASA personnel must be clearly delineated.

If subcontractors are proposed, identify their interfaces to your organizational structure and provide:

- 1) The basis for selection of the subcontractor
- 2) The nature and extent of the work to be performed by the subcontractor
- 3) The benefits of these arrangements to the Government
- 4) Methods of management and reporting to GSFC of subcontractors' financial and technical plans and performance.

The offeror shall provide a staffing plan that shall describe how the offeror intends to staff this

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

effort and how the approach will allow the offeror to meet the requirements of this contract.

Corporate resources are to be defined in terms of staffing, corporate support, facilities and equipment, including relevance, sufficiency, and availability (either internal and/or external to the contractor) for use under this requirement. The offeror shall describe the corporate resources available to enhance technical, operational, and management performance.

Detail your process for responding quickly and efficiently to requests for task plans. Detail your plans for organizing, assigning staff, tracking, and managing task orders from task initiation to completion, including configuration control, subcontracting, schedule, and cost.

The offeror shall provide a Total Compensation Plan (TCP) for all personnel proposed, in accordance with NFS provision 1852.231-71, —Determination of Compensation Reasonableness, and FAR provision 52.222-46, —Evaluation of Compensation for Professional Employees. The required professional compensation plan must:

Classify all labor categories proposed as —exempt or —non-exempt positions. Briefly define the terms —exempt and —non-exempt as used by your organization and correlate your definition with that provided for in the Code of Federal Regulations.

Identify the categories of personnel that are in a bona fide executive, administrative or professional capacity as defined by FAR 22.1102 and 29 CFR 541.

In accordance with the Exhibits L and M “Fringe Benefit Chart”, the offeror and all service subcontractors (as defined in paragraph (d) of NFS provision 1852.231-71) shall provide a detailed list of their fringe benefits and company estimated cost per hour, along with an itemization of the benefits that require employee contributions and the amount of that contribution as a percentage of the total cost of the benefit. Two exhibits shall be submitted, one containing the average of fringe benefit information for all the exempt labor categories and one containing the average of fringe benefit information for all the non-exempt labor categories. (The Mission Suitability Proposal must not include Exhibit L and M but should reference where the information appears in the Cost Proposal.)

The offeror shall describe any new or innovative methods, techniques or technologies. The offeror shall fully describe each method, technique or technology and explain how they impact the performance of the SOW under the proposed contract. Efficiencies should be quantified where possible. All discussions must be clear and concise and refer to the appropriate SOW activity. The offeror shall describe whether they are willing to be contractually obligated to perform any of the proposed innovations within the proposed contract cost.

The offeror shall provide a safety and health plan in accordance with NFS Provision 1852.223-73, “Safety and Health Plan”. The offeror shall discuss its approach to compliance with all applicable NASA policies and procedures relative to safety, occupational health, and NASA Procedural Requirements (NPR) 8715.3 “NASA General Safety Program Requirements.”

This plan, as approved by the Government, will be included in any resulting contract. Offerors

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

are directed to NPR 8715.3, Appendix E instructions regarding the contents of Safety and Health Plan. NPR 8715.3 can be accessed at the following website:

<http://nodis3.gsfc.nasa.gov/displayDir.cfm?t=NPR&c=8715&s=3C>

The offeror shall indicate if any of the standard contents of the Safety and Health Plan, as prescribed by NPR 8715.3, would not be applicable to this specific contract, and provide an explanation for that determination.

The offeror's plan shall address their approach to handling the hazardous materials identified in Section I, "Hazardous Material Identification and Material Safety Data" (FAR 52.223-3--Alternate I), if applicable.

4. Deviations\Exceptions (Mission Suitability Proposal)

Identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to these mission suitability proposal instructions or to any of the technical requirements of this solicitation, such as the statement of work and related specifications.

(End of text)

L.17 COST VOLUME (JAN 2012)

The Federal Acquisition Regulation (FAR) requires Contracting Officers to purchase supplies and services from responsible sources at fair and reasonable prices. It is expected that adequate price competition will be obtained under this solicitation so that submission of cost or pricing data is not required pursuant to FAR 52.215-20, Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data--Alternate IV. The term "data other than certified cost or pricing data" is defined at FAR 2.101.

1. Instructions

An important prerequisite for the award of the contract is the prime offerors must have an accounting system that has been determined adequate by the cognizant administrative office for accumulating and reporting incurred costs prior to contract award. While these proposals are not required to be cost certified, they are to be in sufficient detail to allow direct and indirect rate verification and audit of selected costs by cognizant Defense Contract Audit Agency (DCAA) offices. The cost proposal should be prepared in a manner consistent with your current accounting system.

The required format for other than certified cost or pricing data is for evaluation purposes. The cost for any resultant contract will be awarded on the basis of the successful Offeror's normal estimating and/or accounting system or the system set forth in the Cost Accounting Standards Board Disclosure Statement required by Public Law 100-679, if applicable. If the Offeror's estimating and/or accounting practice differs from the required cost proposal format, the costs should be computed in accordance with the Offeror's normal accounting and estimating procedures and provide your rationale for the format adjustments.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Direct labor must be estimated on the basis of productive effort. Productive effort is the estimated number of hours required to perform the work. Vacations, holidays, sick leave, and any other paid absences shall not be cited as direct labor, but shall be separately identified and priced or included in indirect cost.

Final monetary extensions in the cost proposal may be expressed as the closest whole dollar amount, with cents omitted.

Duty charges, if any shall be included in the cost, regardless of whether or not duty free certificates are obtained

A "subcontract" is any contract, purchase order, material order, interorganizational transfer, etc. that is a direct cost to this acquisition. The Offeror shall provide sufficient detail to support and explain all costs proposed. For the purposes of the Cost Volume, a significant subcontractor is defined as a subcontractor expected to exceed 20% of the proposed Representative Task Order (RTO) estimate. A proposed significant subcontractor shall provide the same cost exhibits and supporting information that is requested from the prime Offeror. Prospective significant subcontractors may submit proprietary cost data, under separate cover, directly to the Government no later than the date and time specified in the instructions for receipt of offers for this RFP.

The Offeror shall submit an electronic copy of the cost proposal charts contained in the referenced exhibits in Microsoft Excel format on CD-ROMs. One copy of the CD-ROM shall be submitted. This requirement is in addition to the required hard copies. The Offeror shall include all formulas in the cost charts to substantiate the whole dollar amount proposed. The Offeror shall certify that the disk is virus-free. In the event of any inconsistency between data provided on electronic media and hard copies, the hard copy data will be considered to be correct.

Offerors, including proposed significant subcontractors, shall provide the name, mailing address, email address, and phone number of their cognizant DCAA office in the written narrative of the Offer Volume. Please ensure that all contact information provided is current and correct.

All pricing and estimating techniques shall be clearly explained in detail (projections, rates, ratios, percentages, factors, etc.) and shall support the proposed costs in such a manner that audit, computation, and verification can be accomplished. All past actuals shall show the periods of time and costs in detail when used as a basis for estimating the proposed costs.

Indicate how you have computed and applied your indirect costs, including cost breakdowns. Show trends and budgetary data to provide a basis for evaluating the reasonableness of proposed rates. Indicate the rates used and provide an appropriate explanation. Also provide the actual indirect rates realized for the last three contractor fiscal years, annotating if the rate is audited or unaudited.

The escalation proposed for labor must be stated along with the actual escalation experienced in the last three years. Provide a statement of rationale, including the derivation, for the proposed escalation rates. If escalation is not proposed, explain why. The offeror shall also discuss the

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

rationale for any escalation proposed for the other cost elements. The offeror shall also include the company's escalation history for each other cost element experienced in the past three years.

The Government does not intend to issue a separate task order for overall contract program management. Accordingly, in accordance with the Offeror's approved accounting system, clearly indicate how program management costs will be captured and charged. Program management costs must be included in the RTO cost estimate in accordance with the instructions in Section 2 below.

The Offeror shall clearly identify and list any cost items that will be routinely direct charged as an Other Direct Cost in all task orders. The supporting rationale associated with these proposed ODC expenses shall also be submitted.

In order to establish the reasonableness and realism of the proposed costs, and the extent to which costs reflect performance addressed in the Mission Suitability Proposal, each Offeror, including proposed significant subcontractors, shall submit the other than cost or pricing data described in Section 2 below.

2. Cost Proposal Format

(a) DIRECT LABOR AND INDIRECT RATES MATRIX

Offerors shall complete **Attachment B**, Direct Labor Rates, Indirect Rates, and Fixed Fee Matrices, for each contract year. The direct labor and indirect rates are "not to exceed" bid rates. During contract performance, offerors will be permitted to offer costs for task orders to be placed at lower rates than are listed in these matrix in accordance with the "TASK ORDERING PROCEDURE" and "SUPPLEMENTAL TASK ORDERING PROCEDURES" clauses of this contract. The labor categories proposed must reflect all labor categories and levels within each individual labor category anticipated to perform the requirements of the Statement of Work and the Representative Task Order and should range from entry level to the most senior level.

In **Attachment B**, the prime Offeror shall propose unburdened direct labor rates for all labor categories in Section 1; all individual bid indirect rates in Section 2, clearly delineating onsite and offsite rates; and rates or factors for cost estimating relationships in Section 3. Onsite is defined as NASA Goddard Space Flight Center. Offsite is defined as the Contractor's facility. The Offeror's fee rate included in Section 4 of the matrix shall be used to calculate the fixed fee for performing all task orders issued under the resultant contract. In Section 5, the Offeror shall include a fully-loaded direct labor rate matrix for each significant subcontractor (expected to exceed 20% of the IDIQ Maximum Ordering Value). In Section 6, provide Position Qualifications for all Offeror proposed direct labor categories specified in Section 1 and all significant subcontractors' proposed direct labor categories specified in Section 5.

(b) SUMMARY OF ESTIMATED COST AND FIXED FEE

Exhibit A summarizes the elements of cost and fixed fee, for the Representative Task Order (Enclosure A) based on bid labor and bid indirect burden rates.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(c) REPRESENTATIVE TASK ORDER (RTO) COSTS

Offeror shall complete **Exhibit B** for the Representative Task Order. In this exhibit, Offerors shall include all costs (direct labor, indirect costs, ODCs, and fee) associated with performing the RTO. Offerors shall use the "not to exceed" bid rates proposed in **Attachment B** for pricing the RTO.

In addition to the summary cost proposal exhibit for the RTO, Offerors shall provide detailed back-up cost spreadsheets that include the following elements by month:

- Prime and, if proposed, significant subcontractor(s) labor, including labor hours and rates by individual labor categories for personnel, for both onsite and offsite personnel (**Exhibit C**);
- Contract Program Management and Administrative Support costs; include and identify, if not included in indirect costs;
- Indirect labor burden(s) (i.e. Overhead and Fringe Benefits (if separate pool)), for both onsite and offsite;
- Other Direct Costs (ODCs), including detailed breakout of materials, equipment, travel, computer services, subcontracts, recurring ODCs, and any other miscellaneous other direct costs;
- General & Administrative burden(s)
- Fixed Fee

(d) RTO SOURCE OF PERSONNEL

Exhibit D shows the offeror's plans to obtain the required personnel for the RTO at the overall RTO task level. The offeror shall show the total number of staff proposed for each position, how many are available from within the company and how many personnel will be newly hired for the RTO.

(e) BASIS OF ESTIMATES (BOE)

The BOEs is for the Representative Task Order only. The RTO cost proposal shall include a separate BOE section. The Offerors shall give the Government insight into the cost estimating thought processes and methodologies used by the Offeror in estimating the quantities of labor hours/costs, other direct costs, etc. required for successful performance of the RTO at the lowest WBS Level only (WBS Level 1). Emphasis should be placed on a description of the cost estimating processes and methodologies themselves, and how these relate to the technical approach described in the proposal. The information provided under this section, along with audit information, will be used to assess the cost realism aspect of Mission Suitability.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

As a minimum, include the following information in the BOE in the format that is most convenient, preferably the format which shall be used for the actual contract performance:

- Narrative explaining how you arrived at your estimate of labor hours, including: if your estimate was based on similar program(s), in which case, identify and provide a brief reason why the programs are similar; a standard, in which case, identify the standard and explain if it is from the industry, your company, or a product; or engineering judgment, in which case, explain the philosophies used.
- Complexity factors utilized--all factors must be identified
- Explain in detail how your Program Management and Administrative Support are costed. If direct, explain the estimating approach and assumptions (hours per year, percentage of direct labor hours or costs, etc.). If indirect, identify what pool each function is included.
- Use of any established cost-estimating relationships
- How subcontracts were estimated. Please note if you have experience with the proposed subcontractor(s), if utilized. For any significant subcontract that has a potential estimated value in excess of the threshold stated in Section 1 instructions above, BOEs must be provided by that significant subcontract following the above specified format.
- An explanation of how all materials, computer services, travel, equipment, and other direct costs were estimated.

BOEs shall be submitted by both the Prime Offeror and all significant subcontractors and shall comply with the BOE page limitations set forth in PROPOSAL PREPARATIONS—GENERAL INSTRUCTIONS provision of this RFP.

(f) CONTRACTOR FISCAL YEAR TO CONTRACT YEAR RATE CONVERSION EXHIBIT

Exhibit E summarizes the Offeror's **bid** rates for Overhead, G&A, and any "Other" indirect rate that the Offeror proposes. These rates are to be proposed in accordance with their Contractor Fiscal Year and approved accounting system. Please note that the Contract Year Composite indirect rates shall match the rates proposed in **Section 4** of **Attachment B**, Direct Labor, Indirect Rates, Fixed Fee Matrices.

(g) EXPENSE POOLS:

Exhibit E Overhead Expense Pool

Exhibit E shows the details of the expenses in the overhead pool by contractor fiscal year. If fringe benefits are included in a separate pool, provide a separate exhibit entitled, "Fringe Benefit Pool". This exhibit shows the actual expenses for the prior three years and projected

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

expenses through the life of the contract. This exhibit also shows the conversion of the overhead rate from the contractor fiscal year to the contract year.

If more than one overhead pool is proposed, a separate **Exhibit E** shall be included for each pool. Include the rationale for multiple overhead pools. If the rates are negotiated forward pricing rates, furnish date of negotiation and with whom negotiated. If not negotiated, furnish explanation and basis of rates.

Exhibit E General and Administrative (G&A) Expense Pool

Exhibit E shows the details of the expenses in the G&A pool by contractor fiscal year. This exhibit shows the actual expenses for the prior three years and projected expenses through the life of the contract. This exhibit also shows the conversion of the G&A rate from the contractor fiscal year to the contract year.

If more than one G&A pool is proposed, a separate **Exhibit E** shall be included for each pool. Include the rationale for multiple G&A pools. If the rates are negotiated forward pricing rates, furnish date of negotiation and with whom negotiated. If not negotiated, furnish explanation and basis of rates.

(h) **SUMMARY OF RECURRING OTHER DIRECT COSTS (ODCs)**

Offerors shall complete **Exhibit F** for any recurring ODCs (e.g. computer usage, program management, depreciation, administrative support, etc.) routinely bid on an established cost estimating relationship in accordance with your approved accounting system. In this exhibit, the Offerors shall show the percentage, rate, and/or dollar amount used, as well as, a detailed explanation of the basis of application and estimating approaches and assumptions.

If all recurring ODCs are included in your indirect expenses, **DO NOT** remove them from your indirect pools and include them in this exhibit. If you do not have any established CERs, insert “NONE” in this exhibit.

(i) **MATERIAL FOR RTO**

Offerors shall complete **Exhibit G** for each RTO detailing the proposed material items and costs by contract year at WBS Level 1.

(j) **TRAVEL FOR RTO**

Offerors shall complete **Exhibit H** for each RTO detailing the proposed travel costs by contract year at WBS Level 1.

(k) **OTHER DIRECT COSTS (ODCs) BY RTO**

Offerors shall complete **Exhibit I** for each RTO detailing the proposed other direct cost items and costs by contract year at WBS Level 1.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

(l) PROBABLE SUBCONTRACTS

Offerors shall complete **Exhibit J** summarizing the activities that the offeror proposes to subcontract out for the RTO.

(m) PRODUCTIVE WORK YEAR CALCULATIONS

Exhibit K summarizes the Offeror's productive work year and how it is calculated. If exempt and non-exempt employees are proposed, separate exhibits must be provided for each classification.

(n) FRINGE BENEFITS EXHIBITS (Total Compensation Plan)

As addressed in the Mission Suitability Proposal instructions (Subfactor B), the offeror and all service subcontractors (as defined in paragraph (d) of NFS provision 1852.231-71) shall provide a detailed list of their fringe benefits and company estimated cost per hour, along with an itemization of the benefits that require employee contributions and the amount of that contribution as a percentage of the total cost of the benefit in **Exhibit L and M**, Fringe Benefit Chart. Two exhibits shall be submitted, one containing the average of fringe benefit information for all the exempt labor categories and one containing the average of fringe benefit information for all the non-exempt labor categories. These exhibits fulfill the Total Compensation Plan requirement under FAR 52.222-46 for non-significant subcontractors.

3. Deviations/Exceptions (Cost Volume)

Explain any deviations, exceptions, or conditional assumptions taken with respect to the cost volume instructions or requirements. Any deviations, exceptions, etc. must be supported by sufficient amplification and justification to permit evaluation.

(End of provision)

L.18 PAST PERFORMANCE VOLUME (MAR 2012)

An Offeror's past performance record indicates the relevant quantitative and qualitative aspects of performing services or delivering products similar in size and content to the requirements of this acquisition.

The Offeror shall provide, at a minimum, the following information in support of its proposal to facilitate the evaluation of the offeror's past performance as related to the requirements of the proposed contract.

(a) INFORMATION FROM THE OFFEROR

Prime Offerors shall furnish the information requested below for all of your most recent contracts (completed and ongoing) for similar efforts with a minimum average annual cost/fee

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

incurred of **\$70,000** that your company has had within the last **3** years of the RFP release date. Indicate which contracts are most related (i.e. similar in size and content) and how they are related to the proposed effort, as well as which contracts were performed by the division of your company (if applicable) that will perform the proposed contract/subcontract.

For the purposes of the Past Performance Volume, a proposed significant subcontractor is defined as any proposed subcontractor that is estimated to meet/exceed an average annual cost/fee of **\$105,000**. *Note, the definition of significant subcontractor for the past performance evaluation may be different than for the cost evaluation.*

The offeror shall provide the information requested below for any significant subcontractor(s) for those similar efforts within the last 3 years of the RFP release date with a minimum average annual cost/fee incurred of at least 10% of the estimated average annual dollar value of the proposed significant subcontract.

For example (note, these example numbers may not relate to this specific procurement), if a procurement is valued at an average annual value of \$50M and a proposed significant subcontractor for the effort has a proposed average annual cost/fee of \$16M, the offeror shall provide relevant current/past contract references that have a minimum average annual cost/fee incurred at/above \$1.6 (10% of \$16M) for that significant subcontractor.

If a prime offeror or significant subcontractor is submitting past performance data on a current/past contract vehicle that includes multiple tasks, orders, etc, all effort under that contract vehicle may be consolidated for the purposes of meeting the average annual cost/fee incurred in the instructions above and for the purpose of evaluating contract relevance for the proposed requirement.

Offerors shall estimate prime contract and significant subcontract percentages and value based on an assumption that the contract will meet the Maximum Ordering Value and performance will reflect all areas of the statement of work (offerors shall also consider other RFP information and available historical performance data in this estimate).

The offeror shall provide an estimated value and percentage of work to be performed on this contract by the prime offeror and each significant subcontractor. Offerors shall estimate prime contract and significant subcontract percentages and value based on an assumption that the contract will meet the Maximum Ordering Value and performance will reflect all areas of the statement of work (offerors shall also consider other RFP information and available historical performance data in this estimate). Indicate the primary functions (SOW) to be performed by the prime offeror and each proposed significant subcontractor. Indicate which contracts are most related (i.e. similar in size and content) and how they are related to the proposed effort, as well as which contracts were performed by the division of your company (if applicable) that will perform the proposed contract/subcontract.

If applicable, Offerors may provide the experience or past performance of a parent or affiliated or predecessor company to an Offeror (including a parent or affiliated company that is being otherwise proposed as a subcontractor on this effort) where the firm's proposal demonstrates that

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

the resources of the parent or affiliate or predecessor will affect the performance of the Offeror. The Offeror shall demonstrate that the resources of the parent or affiliate or predecessor company (its workforce, management, facilities or other resources) shall be provided or relied upon for contract performance such that the parent or affiliate or predecessor will have meaningful involvement in contract performance.

The offeror shall provide the following information on all past/current contract references that meet the above criteria for the prime offeror and each significant subcontractor:

- Customer's name, address, and telephone number of both the lead contractual and technical personnel most familiar with the offeror's performance record. *(Please verify the telephone numbers provided are current and correct).*
- Cage Code and/or DUNS Number of the contractor performing the work.
- Contract number, type, and total original and present or final contract value.
- The current contract expenditures incurred to date, the date in which the expenditures have been incurred through, and the Average Annual Cost/Fee Incurred to Date. For example (note, these example numbers may not relate to this specific procurement):

A current five year contract that you are performing has a total estimated value of \$100,000,000. As of the latest cost report which reflected cost/fee through the first 2 years and 4 months of performance, the total amount of cost/fee incurred by the offeror over the duration of the contract was \$43,500,000.

In this example, an Offeror would provide the following:

Current Contract Expenditures incurred to Date: \$43,500,000

Date in which Expenditures have been incurred through: Insert Date of cost report that indicated cost/fee total of \$43,500,000 after 2 years and 4 months of performance.

Average Annual Cost/Fee Incurred to Date: \$18,669,528 ($\$43,500,000/2.33$ years)

- Date of contract, place(s) of performance, and delivery dates or period of performance.
- Brief description of contract work and comparability to the proposed effort. It is not sufficient to state that it is comparable in magnitude and scope. Rationale must be provided to demonstrate that it is comparable.
- Method of acquisition: competitive or noncompetitive.
- Nature of award: initial or follow-on. If initial, indicate whether award was preceded by a Government, customer, or offeror financed study.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

- Identify and explain major technical problems and how they were overcome. List any major deviations or waivers to technical requirements that were granted by the customer.
- Identify and explain completion successes and delays, including adherence to program schedules. Provide an assessment of the performance (technical and schedule) on these past programs and support these assessments with metrics such as award or incentive fees earned.
- Cost management history; identify and explain any cost overruns and underruns, and cost incentive history, if applicable.
- Average number of personnel on the contract per year and percent turnover of personnel per year.
- Recent customer evaluations of past performance including Award Fee Evaluation results, Fee Determination Official letters, Annual Performance Evaluation Forms, etc. (Excluded from the page limitation).
- List any contracts terminated (partial or complete) within the past 5 years and basis for termination (convenience or default). Include the contract number, name, address, and telephone number of the terminating officer (please verify telephone numbers). Include contracts that were "descoped" by the customer because of performance or cost problems. (Excluded from the page limitation).

(c) SUMMARY OF DEVIATIONS/EXCEPTIONS (PAST PERFORMANCE PROPOSAL)

Identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to these Past Performance Proposal instructions.

(End of provision)

L.19 PROPOSAL MARKING AND DELIVERY (NOV 2012)

(Offeror: You MUST comply with these instructions to ensure that the designated receiving office can identify, date and time mark, secure, and deliver your proposal to the Contracting Officer.)

1. External Marking of Proposal Package(s)

All proposal packages must be closed and sealed.

The proposal package must include the offeror's name and return mailing address.

The required mailing address and external marking for proposals is as follows:

"Goddard Space Flight Center
Greenbelt, MD 20771

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Building 35 — Shipping and Receiving Dock
Solicitation Number **NNG14481818R**
Attn: Jasmine N. Jett
Building 16W, Room N090B

PROPOSAL--DELIVER UNOPENED"

Suggested additional marking if delivery is made by a commercial delivery service:

"COMMERCIAL DELIVERY PERSONNEL: THIS PROPOSAL MUST BE DELIVERED TO THE DOCK MASTER, BUILDING 35 SHIPPING AND RECEIVING DOCK, NO LATER THAN (OFFEROR—ENTER DATE AND TIME)."

2. Designated Receiving Office

The designated receiving office for proposals is the Shipping and Receiving Dock, Building 35, Goddard Space Flight Center, which must be accessed via the access road off of Good Luck Road and requires entry via the security guard gate. Proposals must be received at the designated receiving office **no later than the date and time stated on the solicitation face page.**

The Building 35 Shipping and Receiving dock is open from 7:30AM to 3:30PM, Monday through Friday, except Government holidays. Contractor personnel conduct the GSFC receiving function, which includes mailroom operations. Proposals must be marked with the date and time of receipt, subjected to security screening, secured, and delivered unopened to the Contracting Officer.

There is public access to the Building 35 Shipping and Receiving Dock after entering the Building 35 security gate. All deliveries are subject to GSFC Security screening.

3. Methods of Proposal Delivery

There are three suggested methods of delivery to the designated proposal receiving office:

U.S. Postal Service Express Mail
Commercial Delivery Service
Delivery by company employee or other individual agent

It is highly encouraged for all offerors to use U.S. Postal Service Express Mail or Commercial Delivery Services.

If proposals are going to be delivered by a company employee or other individual that does not currently have badged access to Goddard Space Flight Center:

- a. Driver shall state that they are delivering a proposal and provide the specific Solicitation Number. Driver must show a copy of the solicitation cover page (or appropriate

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

solicitation instructions or amendment), which includes the solicitation number and proposal due date. The delivery date should be within 1 week of the proposal due date. The solicitation number shall match the solicitation number on the properly marked proposal packages (see section 1 of this provision).

- b. If the Solicitation documentation is not provided or the proposal packages are not properly marked, the driver will not be allowed access to make the delivery. Note, any delays associated with this process will not result in the Government's acceptance of a late proposal, which is why the use of the U.S. Postal Service or Commercial Delivery Services is highly encouraged.

Regardless of the method of delivery chosen, the offeror is responsible for delivery of the proposal to the designated receiving office no later than the date and time stated on the face page of the solicitation.

L.20 EXHIBITS AND ENCLOSURES

Enclosure A: CMAF Contract Representative Task Order (RTO)

Enclosure B: Draft Government Surveillance Plan

Exhibit A: Summary of RTO Estimated Cost Plus Fixed Fee

Exhibit B: Representative Task Plan Summary

Exhibit C: Prime & Significant Subcontractor Direct Labor Hours and Prime Direct Labor Costs

Exhibit D: RTO Source of Personnel Chart

Exhibit E: Summary of Indirect Rates

Exhibit F: Summary of Recurring Other Direct Costs (ODCs)/Cost Estimating Relationships (CERs)

Exhibit G: Material By RTO

Exhibit H: Travel by RTO

Exhibit I: Other Direct Costs (ODC) By RTO

Exhibit J: Probable Subcontractors

Exhibit K: Productive Work Year Calculation

Exhibit L: Fringe Benefits (FB) Chart – Exempt Employees

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG14481818R**

Exhibit M: Fringe Benefits (FB) Chart – Non-Exempt Employees

(End of provision)

[END OF SECTION L]

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

SECTION M- EVALUATION FACTORS FOR AWARD

M.1 PROSPECTIVE CONTRACTOR RESPONSIBILITY

(a) The standards and procedures for determining whether prospective contractors and subcontractors are responsible are set forth in FAR Subpart 9.1. Deficiencies concerning the general standards of prospective contractor responsibility at FAR 9.104-1, and any special standards established for this procurement under FAR 9.104-2, may be serious enough to result in a determination of non-responsibility. As with all aspects of prospective contractor responsibility, a finding of non-responsibility can be made at any time prior to contract award. However, even if such deficiencies are not so serious to result in such a determination, they will nonetheless be considered in the evaluation as conducted under the evaluation factors set forth in this solicitation.

(b) The following special standards of responsibility have been established for this procurement:

None
(End of text)

M.2 SOURCE SELECTION AND EVALUATION FACTORS—GENERAL (JUL 2009)

1. Source Selection

This competitive negotiated acquisition shall be conducted in accordance with FAR 15.3, "Source Selection", and NASA FAR Supplement (NFS) 1815.3, same subject. The Source Evaluation Board procedures at NFS 1815.370, "NASA Source Evaluation Boards" will not apply.

The attention of offerors is particularly directed to NFS 1815.305, "Proposal evaluation" and to NFS 1815.305-70, "Identification of unacceptable proposals".

2. Evaluation Factors and Subfactors

The evaluation factors are Mission Suitability, Cost, and Past Performance. These factors, as described at NFS 1815.304-70, will be used to evaluate each proposal. This Section M provides a further description for each evaluation factor, inclusive of subfactor. Only the Mission Suitability factor is numerically scored.

3. Relative Order of Importance of Evaluation Factors

The Cost/Price Factor is significantly more important than the combined importance of the Mission Suitability Factor and the Past Performance Factor. As individual Factors, the Cost/Price Factor is the most important and the Mission Suitability Factor is more important than the Past Performance Factor.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

(End of provision)

M.3 MISSION SUITABILITY FACTOR (JUN 2012)

The Mission Suitability evaluation will take into consideration whether the resources proposed are consistent with the proposed efforts and accomplishments associated with each subfactor or whether they are overstated or understated for the effort to be accomplished as described by the offeror and evaluated by NASA. The offeror's justification for the proposed resources will be considered in this evaluation. If the offeror's proposal demonstrates a lack of resource realism, it will be evaluated as demonstrating a lack of understanding of or commitment to the requirements.

1. Mission Suitability Subfactors and Description of Each Subfactor

Subfactor A –Technical/Management Approach

The Government will evaluate the adequacy and effectiveness of the Offeror's written task plan responding to the RTO included as **Enclosure A** of this solicitation. The Government will evaluate the effectiveness of the technical approach, the realism of the staffing (including labor categories, and labor hours proposed) the adequacy of the Government interfaces, the reasonableness of the flow of activities from start to completion (including time lines), and the adequacy and reasonableness of any other information required to support the Offeror's plan for responding to the RTO. The Government will evaluate whether the plans and processes are sufficiently specific, detailed, and complete to demonstrate a clear and full understanding of the work objectives; potential technical problems, critical issues, risks, and risk management; and possible problem mitigation/resolution. The Government will evaluate the appropriateness and effectiveness of the Offeror's proven efficiencies, or innovative methodologies including the management area. The Government will evaluate the reasonableness of any assumptions made in preparing a response to the RTO.

The government will evaluate the reasonableness of the Offeror's identification and the effectiveness of the response to potential risks under this contract. This includes evaluation of the Offeror's approach to managing the risk--the probability of the risk, impact and severity, time frame and risk acceptance or mitigation.

Subfactor B- Business Approach

The Government will evaluate the organizational structure, policies, procedures, and techniques for effectiveness.

The Government will evaluate interrelationships of technical management, business management, and subcontract management for efficiencies and clarity.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

If subcontractors are proposed, the Government will evaluate the identified interfaces to your organizational structure as well as the following for effectiveness and reasonableness:

- 1) The basis for selection of the subcontractor
- 2) The nature and extent of the work to be performed by the subcontractor
- 3) The benefits of these arrangements to the Government
- 4) Methods of management and reporting to GSFC of subcontractors' financial and technical plans and performance.

The Government will evaluate the proposed staffing plan and the approach the offeror will use to meet the requirements of this contract for effectiveness and efficiency.

The Government will evaluate corporate resources such as: staffing, corporate support, facilities and equipment, including relevance, sufficiency, and availability (either internal and/or external to the contractor) for use under this requirement for effectiveness and reasonableness. The Government will evaluate the corporate resources available to enhance technical, operational, and management performance for effectiveness.

The Government will evaluate the process for responding quickly and efficiently to requests for task plans for effectiveness. The Government will evaluate your plans for organizing, assigning staff, tracking, and managing task orders from task initiation to completion, including configuration control, subcontracting, schedule, and cost for effectiveness and efficiencies.

The Government will evaluate the Offeror's total compensation plan to determine if it reflects a sound management approach and understanding of the Contract requirements. The total compensation plan will be evaluated for the Offeror's ability to provide uninterrupted high-quality work. The total compensation plan, including "Fringe Benefit Chart", will be evaluated for its expected impact on recruiting and retention and its realism. The Plan will be evaluated to determine if the compensation levels proposed reflect a clear understanding of the work to be performed and that the capability of the proposed compensation is structured to obtain and keep suitably qualified personnel to meet mission objectives. Offerors are cautioned that lowered compensation for essentially the same professional work may indicate lack of sound management judgment and lack of understanding of the requirement.

The Government will evaluate new or innovative methods, techniques or technologies and any method, technique or technology and the impact the performance of the SOW under the proposed contract for effectiveness and efficiencies.

The offeror's Safety and Health Plan will be evaluated for compliance with applicable Federal and State statutory and regulatory requirements, as well as compliance with NPR 8715.3, NFS 1852.223-73 and applicable NASA Agency-wide and Installation specific policies and/or procedures including the adequacy of protection of life, health, and well being of NASA and Contractor employees, property and equipment. Further, the Safety and Health Plan will be evaluated to determine the adequacy of protection for subcontractor employees for any proposed subcontract.

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

The offeror’s plan for handling hazardous materials identified in the Section I, —Hazardous Material Identification and Material Safety Data (FAR 52.223-3—ALTERNATE I) clause will be evaluated for responsiveness and compliance.

2. Evaluation Findings

The Government will evaluate proposals by classifying findings as strengths, weaknesses, significant strengths, significant weaknesses, or deficiencies using the following:

Weakness – a flaw in the proposal that increases the risk of unsuccessful contract performance

Significant Weakness – a proposal flaw that appreciably increases the risk of unsuccessful contract performance

Deficiency – a material failure of a proposal to meet a Government requirement or a combination of significant weaknesses in a proposal that increases the risk of unsuccessful contract performance to an unacceptable level

Strength (not in FAR/NFS) – a proposal area that enhances the potential for successful performance or contributes toward exceeding the contract requirements in a manner that provides additional value to the government (this could be associated with a process, technical approach, materials, facilities, etc.).

Significant Strength (not in FAR/NFS) – a proposal area that greatly enhances the potential for successful performance or contributes significantly toward exceeding the contract requirements in a manner that provides additional value to the government.

3. Weights and Scoring

In accordance with NFS 1815.304-70(b)(1), the Mission Suitability factor will be weighted and scored on a 1000 point scale.

The weights (points) associated with each Mission Suitability subfactor are as follows:

Subfactor	Title	Points
Subfactor A	Technical/Management Approach	600
Subfactor B	Business Approach	400
Total		1000

The Mission Suitability subfactors will be evaluated using the adjectival rating,

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

definitions, and percentile ranges at NFS 1815.305(a)(3)(A). The maximum points available for each subfactor will be multiplied by the assessed percent for each subfactor to derive the score for the particular subfactor. For example, if a subfactor has possible 200 points and receives a percent rating 80, then the score for that subfactor would be 160 points.

The Mission Suitability evaluation will include the results of any cost realism analysis. The realism of proposed costs may significantly affect the offeror's Mission Suitability score.

(End of provision)

M.4 COST EVALUATION FACTOR (AUG 2013)

The proposed costs of the Representative Task Order (RTO) and the rates proposed in **Attachment B**, Direct Labor Rates, Indirect Rates and Fixed Fee Matrices, will be assessed to determine reasonableness and cost realism. The evaluation will be conducted in accordance with FAR 15.305(a)(1) and NFS 1815.305(a)(1)(B).

Offerors should refer to FAR 2.101(b) for a definition of "cost realism" and to FAR 15.404-1(d) for a discussion of "cost realism analysis" and "probable cost".

Both the "proposed and probable cost" will typically reflect the offeror's proposed fee amount. Proposed fee will be corrected to resolve mathematical errors, if any; proposed fee will not be adjusted as result of cost realism.

The proposed and probable RTO costs will be presented to the Source Selection Authority as well as any cost risk associated with the proposal.

(End of text)

M.5 PAST PERFORMANCE EVALUATION FACTOR (MAR 2012)

An offeror's past performance will be evaluated based on FAR Part 15 and the evaluation criteria in this provision. All past performance references must meet the "recent" and minimum average annual cost/fee expenditures criteria provided below for both prime contractor references and significant subcontractor references in order to be evaluated.

For purposes of past performance, the term "offeror" refers to a prime contractor and its significant subcontractors. Accordingly, the past performance of significant(s) subcontractors shall also be evaluated and attributed to the offeror. The past performance of a significant subcontractor will be compared to the work proposed to be performed by that subcontractor, and weighted accordingly in assigning the overall past performance adjectival rating to the offeror. The past performance of the prime contractor will be

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

weighted more heavily than any significant subcontractor or combination of significant subcontractors in the overall past performance evaluation.

A “recent” contract is a contract that is ongoing or completed less than **3** years prior to the issuance of this RFP. Contracts completed more than **3** years prior to issuance of this RFP will not be considered recent and will not be considered or evaluated.

A “relevant” contract depends on the size and content of the contract with respect to this acquisition.

For a prime contractor’s contract reference(s) to be considered at least minimally “relevant”, it must meet/exceed an average annual cost/fee incurred of at least **\$70,000**.

A proposed significant subcontractor for this procurement is defined as any proposed subcontractor that is estimated to meet/exceed an average annual cost/fee of **\$105,000**. *Note, the definition of significant subcontractor for the past performance evaluation may be different than for the cost evaluation.*

For a significant subcontractor’s contract reference(s) to be considered at least minimally “relevant”, it must meet/exceed an average annual cost/fee incurred of at least **10%** of that portion of this procurement that the subcontractor is proposed (or estimated) to perform.

If the contract is deemed recent and meets the above minimum average annual cost/fee expenditures criteria, the Government will then determine the degree of relevance - ie., level of pertinence - of the contract based on size and content. Content is more important than size in the evaluation of relevance. The term “content” means the type and complexity of services, work, or supplies, in comparison to the requirements of this solicitation. The Government may consider past quantities and periods of performance in evaluating overall relevance.

The performance evaluation will be based primarily on customer satisfaction and/or contract data in meeting technical, schedule, cost, and management requirements. Additional performance factors may include contract administration, occupational health, safety, security, subcontracting plan goals and small disadvantaged business participation targets, if applicable, and other contract requirements.

The Government may review and consider past performance information on other contracts that it is aware of or that are made available from other sources and inquiries with previous customers. These contracts (if any) must meet the above “recent” and minimum average annual cost/fee expenditures criteria to be evaluated.

As part of the past performance evaluation, the Government may attribute the experience or past performance of a parent or affiliated or predecessor company (including a parent or affiliated company that is being otherwise proposed as a subcontractor on this effort) to the proposed prime contractor and/or significant subcontractor(s) where the proposal

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

demonstrates that the resources of the parent or affiliate or predecessor company will affect the performance of the proposed prime contractor and/or significant subcontractor(s). The Government will take into consideration whether the resources of the parent or affiliate or predecessor company (its workforce, management, facilities or other resources) will be provided or relied upon for contract performance such that the parent or affiliate will have meaningful involvement in contract performance. These contracts (if any) must meet the above “recent” and minimum average annual cost/fee expenditures criteria to be evaluated.

An offeror shall not be rated favorably or unfavorably if the offeror does not have a record of “recent” and “relevant” past performance or if a record of past performance is unavailable. In such cases the offeror will receive a “Neutral” rating. However, an offeror with favorable, recent, and relevant past performance that meets the minimum average annual cost/fee expenditures indicated above may be considered more favorably than an offeror with no relevant past performance information.

The Government will consider an offeror’s explanation of any problems encountered on any identified contracts, and any corrective actions taken by the offeror.

The overall confidence rating assigned to an offeror’s Past Performance (see below) will reflect a subjective evaluation of the information contained in the oral presentation, if applicable; written narrative; past performance evaluation input provided through customer questionnaires; and other references, if any, that the Government may contact for additional past performance information.

Past Performance Ratings – The level of confidence ratings set forth below will be used to evaluate the Past Performance factor for each offeror.

Each of the adjective ratings below has a "performance" component and a "relevance" component as discussed above. As used in the ratings below, the term “pertinent” is equivalent to the term “relevant.” The following adjectival rating guidelines will be used when subjectively assessing both components.

Very High Level of Confidence

The Offeror’s relevant past performance is of exceptional merit and is very highly pertinent to this acquisition; indicating exemplary performance in a timely, efficient, and economical manner; very minor (if any) problems with no adverse effect on overall performance. Based on the Offeror’s performance record, there is a very high level of confidence that the Offeror will successfully perform the required effort.

High Level of Confidence

The Offeror’s relevant past performance is highly pertinent to this acquisition; demonstrating very effective performance that would be fully responsive to contract requirements with contract requirements accomplished in a timely, efficient, and

**MESOSCALE ATMOSPHERIC INSTRUMENT SUPPORT SERVICES (MAISS)
NNG13481818R**

economical manner for the most part with only minor problems with little identifiable effect on overall performance. Based on the Offeror's performance record, there is a high level of confidence that the Offeror will successfully perform the required effort.

Moderate Level of Confidence

The Offeror's relevant past performance is pertinent to this acquisition, and it demonstrates effective performance; fully responsive to contract requirements; reportable problems, but with little identifiable effect on overall performance. Based on the Offeror's performance record, there is a moderate level of confidence that the Offeror will successfully perform the required effort.

Low Level of Confidence

The Offeror's relevant past performance is at least somewhat pertinent to this acquisition, and it meets or slightly exceeds minimum acceptable standards; adequate results; reportable problems with identifiable, but not substantial, effects on overall performance. Based on the Offeror's performance record, there is a low level of confidence that the Offeror will successfully perform the required effort. Changes to the Offeror's existing processes may be necessary in order to achieve contract requirements.

Very Low Level of Confidence

The Offeror's relevant past performance does not meet minimum acceptable standards in one or more areas; remedial action required in one or more areas; problems in one or more areas which, adversely affect overall performance. Based on the Offeror's performance record, there is a very low level of confidence that the Offeror will successfully perform the required effort.

Neutral

In the case of an Offeror without a record of relevant past performance or for whom information on past performance is not available, the Offeror may not be evaluated favorably or unfavorably on past performance [see FAR 15.305(a) (2) (ii) and (iv)].

(End of provision)

[END OF SECTION M]