

NNG06HX18C

Laboratory for Atmospheres
Scientific and Technical
Support Services

CONTRACT
(4/18/06)

AWARD/CONTRACT

1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)	RATING DOC9	PAGE OF PAGES i 59
3. EFFECTIVE DATE May 1, 2006	4. REQUISITION/PURCHASE REQUEST/PROJECT NO. 4200102275	

2. CONTRACT NO. (Proc. Inst. Ident.) NO.
NNG06HX18C

5. ISSUED BY: CODE 210.5
National Aeronautics and Space Administration
Goddard Space Flight Center, Code 210.5
Earth Sciences Procurement Office
Greenbelt, MD 20771

6. ADMINISTERED BY (If other than item 5) CODE 210.5
National Aeronautics and Space Administration
Goddard Space Flight Center, Code 210.5
Earth Sciences Procurement Office
Greenbelt, MD 20771

7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, State and ZIP) CODE ONWP5 FACILITY CODE
Science Systems and Applications, Inc. (SSAI)
10210 Greenbelt Road, Suite 600
Lanham, Maryland 20706

8. DELIVERY FOB ORIGIN OTHER 9. DISCOUNT FOR PROMPT PAYMENT

10. SUBMIT INVOICES (4 copies unless other-wise specified) TO THE ADDRESS SHOWN IN: ITEM 12

11. SHIP TO/MARK FOR CODE See Clause F.4
12. PAYMENT WILL BE MADE BY: CODE
NASA Goddard Space Flight Center
Cost and Commercial Accounts Department
Code 155/Bldg 17
Greenbelt, MD 20771

13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN N/A
 10 U.S.C. 2304(c) 41 U.S.C. 253(c)

14. ACCOUNTING AND APPROPRIATION DATA
See page i

15A. ITEM NO.	15B. SUPPLIES/SERVICES	15C. QTY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
	Provide Scientific and Technical Support Services to the Laboratory for Atmospheres, Code 613	CPAF/ IDIQ			See Clause B.3

15G. TOTAL AMOUNT OF CONTRACT ⇒ \$

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CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE

17 CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 3 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents (s) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)

18. AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.

19A. NAME AND TITLE OF SIGNER (Type or print)
Astrid Pages, Sr. Contract Administrator

20A. NAME OF CONTRACTING OFFICER
Michele Rook
Officer

19B. NAME OF CONTRACTOR BY Astrid Pages
(Signature of person authorized to sign)

19C. DATE SIGNED
04/18/2006

20B. UNITED STATES OF AMERICA BY Michele Rook
(Signature of Contracting Officer)

20C. DATE SIGNED
4/18/06

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**SECTION B OF NNG06HX18C
SUPPLIES OR SERVICES AND PRICES/COSTS**

B.1 DELIVERABLE REQUIREMENTS (GSFC 52.211-90) (OCT 1988)

The Contractor shall perform and/or deliver the following:

Item	Description	Reference	Schedule
1	Services and Deliverables In Accordance With Statement of Work and Task Orders	As defined in individual task orders.	As defined in individual task orders.
2	Task Plans	Clauses B.11, H.7	5-15 days after receipt of request for task plan
3	Quarterly Progress Reports	Clause C.2	15 th calendar day of each month
4	Final Task Report	Clause C.2	Within 30 days of task completion
5	NASA Financial Management Reports	Clauses G.1, G.9	Monthly and Quarterly
6	DD Form 1419 - DOD Industrial Plant Equipment Requisition	Clause G.10	30 days prior to item need date
7	Financial Report of NASA Property in the Custody of Contractors (NF 1018)	Clause G.12	Annual Report Due By October 15th and Final Report Due As Specified
8	Safety & Health Reporting	Clause H.1 Clause 1852.223-70, & Clause H.6	As required
9	GSFC Form 24-27 (LISTS Form) & NASA Form 531 (Name Check Request)	Clause H.3	As required
10	LISTS Report	Clause H.3	10th calendar day of each month
11	Equal Opportunity Reports	Clause I.1, 52.222-26	As Specified
12	Insurance Notification	Clause I.1, 52.228-7 & I.10	As required
13	Subcontract Notification	See Clause I.1 52.244-2, Alt. I	30 days prior to subcontract award date

**SECTION B OF NNG06HX18C
SUPPLIES OR SERVICES AND PRICES/COSTS**

14	IT Security Plan	See Clause I.1 1852.204-76	30 days after contract award
15	Foreign Travel Requests and Trip Reports	Clause I.1 1852.242-71	30 days in advance of the start of the travel and 30 days after the conclusion of the travel, respectfully

(End of clause)

**B.2 MINIMUM/MAXIMUM AMOUNT OF SUPPLIES OR SERVICES (GSFC 52.216-90)
(DEC 2000)**

(a) The minimum amount of supplies or services that shall be ordered during the effective period of this contract is **\$1,000,000 (Estimated Cost and Maximum Available Award Fee)**. The maximum amount of supplies or services that may be ordered during the effective period of this contract is **\$45,000,000 (Estimated Cost and Maximum Available Award Fee)**.

(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 annual 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.

**SECTION B OF NNG06HX18C
SUPPLIES OR SERVICES AND PRICES/COSTS**

(End of clause)

B. 3 LIMITATION OF INDIRECT COSTS (GSFC 52.231-90) (FEB 1995)

a. Within each of the Contractor's fiscal years, the Contractor shall not charge or be reimbursed by the Government, under this or any other Government contract, for indirect costs in excess of the individual indirect expense dollars derived by the application of the following indirect cost ceiling rates to the appropriate base(s) set forth below.

Indirect Cost	Base Application	2006	2007	2008	2009	2010	2011
On-Site OH	On-Site Labor						
Off-Site OH	Off-Site Labor						
G&A	Total Cost Input						

*CFY (Contractor Fiscal Year) = January to December
(month) (month)

b. The limitations may be adjusted at the discretion of the Contracting Officer to the extent that increases to the Contractor's indirect costs are caused by:

(i) New or revised statutes and court decisions and/or written ruling or regulation by the Internal Revenue Service or any other taxing authority.

(ii) Wage determinations and/or regulations issued by the Department of Labor pursuant to the Service Contract Act of 1965, as amended.

c. A proposal for any adjustment under paragraph (b) must be in sufficient detail to establish that the cause of the amount of adjustment requested was solely due to the permitted conditions stated in the paragraph. It must be submitted no later than 60 days after the condition(s) become known, or should have become known, to the Contractor. The amount of adjustment, if any, is at the discretion of the Contracting Officer and shall not be subject to the Disputes clause.

(End of clause)

SECTION B OF NNG06HX18C
SUPPLIES OR SERVICES AND PRICES/COSTS

B.4 ESTIMATED COST INCREASES (GSFC 52.232-94) (SEP 1998)

(a) The requirements of this clause are in conjunction with the Limitation of Cost clause or the Limitation of Funds clause of this contract.

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

(c) A proposal is required to support a request for an increase in the estimated cost of 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.

(d) (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)

● SECTION B OF NNG06HX18C ●
SUPPLIES OR SERVICES AND PRICES/COSTS

B.5 ORDERING (52.216-18) (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 award date of this contract through a 5 year period afterwards (the 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)

B.6 ORDER LIMITATIONS (52.216-19) (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$1,000 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--

(1) Any order for a single item in excess of \$45,000,000;

(2) Any order for a combination of items in excess of \$45,000,000; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(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) above.

● SECTION B OF NNG06HX18C ●
SUPPLIES OR SERVICES AND PRICES/COSTS

(d) Notwithstanding paragraphs (b) and (c) above, 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 5 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)

B. 7 INDEFINITE QUANTITY (52.216-22) (OCT 1995)

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after one year from the end of the contract's effective ordering period.

(End of clause)

SECTION B OF NNG06HX18C
SUPPLIES OR SERVICES AND PRICES/COSTS

B. 8 PAYMENT FOR OVERTIME PREMIUMS (52.222-2) (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0.00 or the overtime premium is paid for work--

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature:

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting:

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances' and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise, or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit: e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

SECTION B OF NNG06HX18C
SUPPLIES OR SERVICES AND PRICES/COSTS

B.9 ESTIMATED COST AND AWARD FEE (18-52.216-85) (SEPTEMBER 1993)

The estimated cost of this contract is \$ **(to be negotiated by task orders)**. The maximum available award fee, excluding base fee, if any, is \$ **(to be negotiated by task orders)**. The base fee is \$ **0**. **Base Fee is not allowed in service contracts** Total estimated cost, base fee, and maximum award fee are \$ **(to be negotiated by task orders)**.

(End of clause)

B.10 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is **\$3,211,482**. This allotment is for **\$2,990,207** and covers the following estimated period of performance: **TBD**.

(b) An additional amount of **\$221,275** is obligated under this contract for payment of fee.

(End of clause)

B.11 SUPPLEMENTAL TASK ORDERING PROCEDURES

(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 the labor categories and labor and indirect rates that shall not exceed the rates listed in Attachment F to calculate the proposed estimated cost to perform the task order requirements.

SECTION B OF NNG06HX18C
SUPPLIES OR SERVICES AND PRICES/COSTS

(b) The Contractor agrees that only those appropriate labor and indirect cost rates, which may be less than but shall not exceed the rates found in the applicable Attachment F, shall be used to calculate the proposed estimated costs for all task orders issued in accordance with the "Task Ordering Procedure" clause of this contract. 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 maximum available award fee percentage specified in Attachment F shall be used to calculate the maximum award fee dollars on all task orders issued in accordance with the "Task Ordering Procedure" clause of this contract. The Government shall solely determine the earned award fee under the contract.

(End of Text)

B.12 MAXIMUM AVAILABLE AWARD FEE RATE

The maximum available award fee for any task order issued under this contract is of the estimated costs of that task order.

(End of Text)

SECTION C OF NNG06HX18C
DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 SCOPE OF WORK (GSFC 52.211-91) (FEB 1991)

The Contractor shall provide the personnel, materials, and facilities, except as otherwise specified in this contract, necessary to perform the work and to furnish the items specified in Section B of this contract in accordance with the Statement of Work (Section J, Attachment A) and task orders issued hereunder.

(End of clause)

**C.2 ADDITIONAL REPORTS OF WORK--RESEARCH AND DEVELOPMENT
(1852.235-74) (FEB 2003)**

In addition to the final report required under this contract, the Contractor shall submit the following report(s) to the Contracting Officer:

(a) Monthly progress reports. The Contractor shall submit separate monthly reports of all work accomplished during each month of contract performance by task order. Reports shall be in narrative form, brief, and informal. They shall include a quantitative description of progress, an indication of any current problems that may impede performance, proposed corrective action, and a discussion of the work to be performed during the next monthly reporting period.

(b) Quarterly progress reports. The Contractor shall submit separate quarterly reports of all work accomplished during each three-month period of contract performance by task order. In addition to factual data, these reports should include a separate analysis section interpreting the results obtained, recommending further action, and relating occurrences to the ultimate objectives of the contract. Sufficient diagrams, sketches, curves, photographs, and drawings should be included to convey the intended meaning.

(c) Submission dates. Monthly and quarterly reports shall be submitted by the 15th day of the month following the month or quarter 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. No monthly report need be submitted for the third month of contract effort for which a quarterly report is required. No quarterly report need be submitted for the final three months of contract effort since that period will be covered in the final report. The final report shall be submitted within 30 days after the completion of the effort under the contract.

SECTION C OF NNG06HX18C
DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

The Contractor shall submit the reports required by this clause as follows:

[M=Monthly, F=Final]

Copies	Report Type	Addressee	Mail Code
1	Q, F	Contract Specialist/Contracting Officer	210.5
1	Q, F	Contracting Officer's Technical Representative (COTR)	613.1
1	Q, F	Task Monitor	See Task Order
1	F	Center for AeroSpace Information (CASI) Attn: Acquisitions Collections Development Specialist 7121 Standard Drive Hanover, Maryland 21076-1320	

(End of clause)

**SECTION D OF NNG06HZ##C
PACKAGING AND MARKING**

[THERE ARE NO CLAUSES IN THIS SECTION.]

**SECTION E OF NNG06HX18C
INSPECTION AND ACCEPTANCE**

E.1 ACCEPTANCE--SINGLE LOCATION (GSFC 52.246-92) (SEPT 1989)

The Contracting Officer or authorized representative will accomplish acceptance at NASA/Goddard Space Flight Center. For the purpose of this clause, the Contracting Officer's Technical Representative named in this contract is the authorized representative. The Contracting Officer reserves the right to unilaterally designate a different Government agent as the authorized representative. The Contractor will be notified by a written notice or by a copy of the delegation of authority if different representative is designated.

(End of clause)

E.2 RESERVED

E.3 INSPECTION SYSTEM (SUBCONTRACTS) (GSFC 52.246-100) (JULY 2000)

In performance of this contract, the Contractor shall impose inspection system requirements on subcontractors and suppliers to ensure the required quality of supplies or services. Monitoring of the Contractor's system for inspecting subcontractors will be accomplished through the combined efforts of NASA/GSFC personnel and the delegated Government agency. The authority and responsibility of the delegated agency will be defined in a letter of contract administration delegation.

(End of clause)

E.4 INSPECTION SYSTEM RECORDS (GSFC 52.246-102) (OCT 1988)

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

(End of clause)

**E.5 INSPECTION OF RESEARCH AND DEVELOPMENT--COST REIMBURSEMENT
(52.246-8) (MAY 2001)**

(a) Definitions. As used in this clause--"Contractor's managerial personnel" means the Contractor's directors, officers, managers,

**SECTION E OF NNG06HX18C
INSPECTION AND ACCEPTANCE**

superintendents, or equivalent representatives who have supervision or direction of--

(1) All or substantially all of the Contractor's business,

(2) All or substantially all of the Contractor's operation at any one plant or separate location where the contract is being performed; or

(3) A separate and complete major industrial operation connected with performing this contract.

"Work" includes data when the contract does not include the Warranty of Data clause.

(b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the work under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.

(c) The Government has the right to inspect and test all work called for by the contract, to the extent practicable at all places and times, including the period of performance, and in any event before acceptance. The Government may also inspect the plant or plants of

the Contractor or its subcontractors engaged in the contract performance. The Government shall perform inspections and tests in a manner that will not unduly delay the work.

(d) If the Government performs any inspection or test on the premises of the Contractor or a subcontractor, the Contractor shall furnish and shall require subcontractors to furnish all reasonable facilities and assistance for the safe and convenient performance of these duties.

(e) Unless otherwise provided in the contract, the Government shall accept work as promptly as practicable after delivery, and work shall be deemed accepted 90 days after delivery, unless accepted earlier.

(f) At any time during contract performance, but no later than 6 months (or such other time as may be specified in the contract) after acceptance of all of the end items (other than designs, drawings, or reports) to be delivered under the contract, the Government may require the Contractor to replace or correct work not meeting

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contract requirements. Time devoted to the replacement or correction of such work shall not be included in the computation of the above time period. Except as otherwise provided in paragraph (h) below, the cost of replacement or correction shall be determined as specified in the Allowable Cost and Payment clause, but no additional fee shall be paid. The Contractor shall not tender for acceptance work required to be replaced or corrected without disclosing the former requirement for replacement or correction, and, when required, shall disclose the corrective action taken.

(g) (1) If the Contractor fails to proceed with reasonable promptness to perform required replacement or correction, the Government may--

(i) By contract or otherwise, perform the replacement or correction, charge to the Contractor any increased cost, or make an equitable reduction in any fixed fee paid or payable under the contract;

(ii) Require delivery of any undelivered articles and shall have the right to make an equitable reduction in any fixed fee paid or payable under the contract; or

(iii) Terminate the contract for default.

(2) Failure to agree on the amount of increased cost to be charged the Contractor or to the reduction in fixed fee shall be a dispute.

(h) Notwithstanding paragraphs (f) and (g) above, the Government may at any time require the Contractor to remedy by correction or replacement, without cost to the Government, any failure by the Contractor to comply with the requirements of this contract, if the failure is due to (1) fraud, lack of good faith, or willful misconduct on the part of the Contractor's managerial personnel or (2) the conduct of one or more of the Contractor's employees selected or retained by the Contractor after any of the Contractor's managerial personnel has reasonable grounds to believe that the employee is habitually careless or unqualified.

(i) This clause shall apply in the same manner to a corrected or replacement end item or components as to work originally delivered.

(j) The Contractor has no obligation or liability under the contract to correct or replace articles not meeting contract requirements at

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time of delivery, except as provided in this clause or as may otherwise be specified in the contract.

(k) Unless otherwise provided in the contract, the Contractor's obligations to correct or replace Government- furnished property shall be governed by the clause pertaining to Government property.

(End of clause)

E. 6 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (52.246-11) (FEB 1999)

(a) When conducting services at GSFC the contractor shall follow GSFC ANSI/ISO/ASQ Q9001-2000 quality management system (QMS) requirements as documented on-line in the GSFC QMS system. In addition, the contractor's quality system shall be compliant with ISO 9001. Additional quality requirements may also be specified in individual task order authorizations.

"Compliant" means that the contractor has defined, documented, and will continually implement during the term of the contract management-approved methods of operation that conform to the requirements given in the above-cited International Standard.

(End of clause)

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F.1 PLACE OF PERFORMANCE--SERVICES (GSFC 52.237-92) (OCT 1988)

The services specified by this contact shall be performed at the following location(s): NASA/Goddard Space Flight Center and SSAI, 10210 Greenbelt Road, Suite 600, Lanham, MD 20706.

(End of clause)

F.2 STOP-WORK ORDER (52.242-15) (AUG 1989)--ALTERNATE I (APR 1984)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work order is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either--

(1) Cancel the stop-work order; or

(2) Terminate the work covered by the order as provided in the Termination clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule, the estimated cost, the fee, or a combination thereof, and in any other terms of the contract that may be affected.

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the

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Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

(End of clause)

F.3 F.O.B. DESTINATION (52.247-34) (NOV 1991)

(a) The term "f.o.b. destination," as used in this clause, means--

(1) Free of expense to the Government, on board the carrier's conveyance, at a specified delivery point where the consignee's facility (plant, warehouse, store, lot, or other location to which shipment can be made) is located, and

(2) Supplies shall be delivered to the destination consignee's wharf (if destination is a port city and supplies are for export), warehouse unloading platform, or receiving dock, at the expense of the Contractor. The Government shall not be liable for any delivery, storage, demurrage, accessorial, or other charges involved before the actual delivery (or "constructive placement" as defined in carrier tariffs) of the supplies to the destination, unless such charges are caused by an act or order of the Government acting in its contractual capacity. If rail carrier is used, supplies shall be delivered to the specified unloading platform of the consignee. If motor carrier (including "piggyback") is used, supplies shall be delivered to truck tailgate at the unloading platform of the consignee, except when the supplies delivered meet the requirements of Item 568 of the National Motor Freight Classification for "heavy or bulky freight". When supplies meeting the requirements of the referenced Item 568 are delivered, unloading (including movement to the tailgate) shall be performed by the consignee, with assistance from the truck driver, if requested. If the Contractor uses rail carrier or freight forwarder for less than carload shipments, the Contractor shall ensure that the carrier will furnish tailgate delivery, when required, if transfer to truck is required to complete delivery to consignee.

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(b) The Contractor shall--

(1) (i) Pack and mark the shipment to comply with contract specifications; or

(ii) In the absence of specifications, prepare the shipment in conformance with carrier requirements;

(2) Prepare and distribute commercial bills of lading;

(3) Deliver the shipment in good order and condition to the point of delivery specified in the contract;

(4) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract;

(5) Furnish a delivery schedule and designate the mode of delivering carrier; and

(6) Pay and bear all charges to the specified point of delivery.

(End of clause)

F.4 SHIPPING INSTRUCTIONS--CENTRAL RECEIVING (GSFC 52.247-94) (JUL 1993)

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

Receiving Officer
Building 16W
Code 239
Goddard Space Flight Center
Greenbelt, Maryland 20771

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Marked for:

Technical Officer (Andrew Negri)	Code 613.1
Building 33	Room C408
Contract No. NNG06HX18C	
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 16W, Code 239, 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 16W, Code 239, will be construed as contract noncompliance.

(End of clause)

F.5 EFFECTIVE ORDERING PERIOD

The Government may issue tasks for a period of five (5) years from the effective date of the contract. Task Orders shall not be issued after expiration of this effective ordering period.

(End of text)

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G.1 FINANCIAL MANAGEMENT REPORTING (GSFC 52.242-90) (FEB 2004)

(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 (NPR) 9501.2D, "NASA Contractor Financial Management Reporting", establish report due dates and other financial management reporting requirements. NPR 9501.2D 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 B of Section J of this contract.

(2) As stated in NPR 9501.2D, 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, Code 210.5
E-Mail: LaShawn.K.Davis@nasa.gov

Contracting Officer's Technical Representative, Code 613.1
E-Mail: Andrew.J.Negri@nasa.gov

Resources Analyst, Code 603
E-Mail: Joyce.G.Stephenson@nasa.gov

Regional Finance Office Cost Team, Code 155
E-Mail: rfocateam@listserv.gsfc.nasa.gov

Administrative Contracting Officer (if delegated)

(c) Web sites. (1) NPR 9501.2D, "NASA Contractor Financial Management Reporting":

[http://nodis3.gsfc.nasa.gov/displayDir.cfm?Internal ID=N PR 9501 002D
&page name=main](http://nodis3.gsfc.nasa.gov/displayDir.cfm?Internal ID=N PR 9501 002D &page name=main)

(2) NF 533 Tutorial: (for training purposes only)

<http://cfo.gsfc.nasa.gov/nf533/nf533.htm>

(End of clause)

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G.2 CONTRACTOR USE OF GSFC LIBRARY (GSFC 52.245-90) (AUG 1993)

The Contractor's professional employees performing work under this contract are granted borrowing privileges at the Goddard Space Flight Center (GSFC) Library.

(a) The Contractor shall establish procedures to account for borrowed materials and to ensure their timely return. "Timely return" means prior to the expiration of the borrowing period, prior to the termination of employment of the particular employee, or prior to the expiration of this contract, whichever comes first.

(b) The Contractor shall initiate borrowing privileges for its employees by contacting the GSFC Librarian. The Librarian will require the Contractor to provide the name and title of the company official responsible for ensuring compliance with (a) above. The responsible official will be required to indicate the level of control for the issuance of Library charge plates and whether the countersignature of the responsible company official will be required on Goddard Library Card Applications. The GSFC Librarian may impose additional information requirements if Library privileges are requested for employees that do not have permanent GSFC badges.

(c) The Contractor shall be responsible for all items lost, destroyed or not returned. Such items shall be immediately replaced by the Contractor at no cost to the Government. The GSFC Librarian may revoke library privileges at any time during the performance of the contract if the Contractor fails to comply with this clause or is experiencing an inordinate amount of loss or destruction of library materials. Discontinuance of library privileges shall not entitle the Contractor to an increase in the cost or price for contract performance or to any other adjustment to the contract.

(End of clause)

**G.3 PROPERTY CLAUSE APPLICABILITY--ON-SITE AND OFF-SITE
(GSFC 52.245-96)(JULY 2004)**

(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

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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.

FAR clause 52.245-5, "Government Property (Cost Reimbursement, Time-and-Material, or Labor-Hour Contracts" except that paragraph (e) does not apply to on-site locations.

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

GSFC clause 52.245-92, "Repair or Replacement of Government Property--Special Conditions", if included.

GSFC clause 52.245-97, "Contractor Acquired Property--NASA Conditions".

(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-Furnished Property", if included.

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

NASA FAR Supplement clause 1852.245-71, "Installation-Accountable Government Property (Alternate I)".

NASA FAR Supplement clause 1852.245-77, "List of Installation-Accountable Property and Services".

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

(End of clause)

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**G.4 CONTRACTOR ACQUIRED PROPERTY--NASA CONDITIONS (GSFC 52.245-97)
(SEP 1998)**

NASA FAR Supplement 1845.502-70 establishes general and specific conditions that apply to this contract for various categories of contractor acquired property.

(End of clause)

**G.5 REPAIR OR REPLACEMENT OF GOVERNMENT PROPERTY--SPECIAL
CONDITIONS (GSFC 52.245-92) (SEP 1998)**

(a) Government property categorized as facilities (defined at FAR 45.301 and NASA FAR Supplement 1845.301) has been provided for the performance of this contract.

(b) Except as specified in paragraph (e) below, the Government will not authorize the replacement of any defective Government property as a direct reimbursable cost under this contract. Replacement shall be at no cost to the Government except as may be permitted by FAR 31.205-11, "Depreciation." However, the Government may authorize and reimburse the repair of defective Government property as stated in paragraph (c). If repair is not approved by the Contracting Officer, the Contractor agrees to replace any defective Government property with property owned or leased by the Contractor. However, such Contractor property need not be identical to the replaced property. Further, replacement may be waived by the Contracting Officer provided the Contractor submits a written request and demonstrates to the satisfaction of the Contracting Officer that the capability to perform the contract in an acceptable and efficient manner is not degraded.

(c) The Government may reimburse the reasonable direct cost for the repair of any Government property for which repair is determined to be an acceptable alternative. In accordance with FAR clause 52.245-5, the Contractor is required to have an approved maintenance/repair program for Government Property. The criteria in this program shall be used to determine when the contractor is required to request approval from the Contracting Officer for repair or replacement of Government property. However, in the absence of a Government approved maintenance/repair program, the Contractor must submit each repair request to the Contracting Officer. When the maintenance program requires the Contractor to inform the Contracting Officer of the need for a repair/replacement decision, the Contractor shall notify the Contracting Officer, in writing, and provide a "not to exceed" dollar

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amount for the repair of the property and a rationale as to why repair is the best alternative considering the age of the property, the nature of the defect(s), and the criticality of the property to the accomplishment of the requirements of the contract. If the Contracting Officer agrees that the property is still needed for contract performance and that repair is an acceptable alternative, the Contracting Officer may authorize the repair. If the Contracting Officer considers that repair is not an acceptable alternative, the Contracting Officer shall notify the Contractor and the replacement equipment or needed equivalent capability shall be provided by the Contractor in accordance with paragraph (b) above. This decision by the Contracting Officer shall not be subject to the Disputes clause of this contract.

(d) In the event that the Contractor is not selected in a subsequent recompetition of this requirement and the facility items replaced as contractor property are not needed for any other purpose, the Contractor is encouraged to offer to sell to the successor contractor any facility items that the successor contractor chooses to buy, at a fair and reasonable price.

(e) This clause shall not apply to the following items:

"Attachment E - Installation-Accountable Government Property"

(End of clause)

G.6 AWARD FEE FOR SERVICE CONTRACTS (1852.216-76) (JUNE 2000)

(a) The contractor can earn award fee from a minimum of zero dollars to the maximum stated in NASA FAR Supplement clause 1852.216-85, "Estimated Cost and Award Fee" in this contract.

(b) Beginning 6 months after the effective date of this contract, the Government shall evaluate the Contractor's performance every 6 months to determine the amount of award fee earned by the contractor during the first contract year and every 12 months thereafter. The Contractor may submit a self-evaluation of performance for each evaluation period under consideration. These self-evaluations will be considered by the Government in its evaluation. The Government's Fee Determination Official (FDO) will determine the award fee amounts based on the Contractor's performance in accordance with the performance evaluation plan. The plan may be revised unilaterally by the Government prior to the beginning of any rating period to redirect emphasis.

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(c) The Government will advise the Contractor in writing of the evaluation results. The Cost and Commercial Accounts Department, Code 155, will make payment based on issuance of a unilateral modification by contracting officer.

(d) After 85% of the potential award fee has been paid, the Contracting Officer may direct the withholding of further payment of award fee until a reserve is set aside in an amount that the Contracting Officer considers necessary to protect the Government's interest. This reserve shall not exceed 15 percent of the total potential award fee.

(e) The amount of award fee which can be awarded in each evaluation period is limited to the amounts set forth in each task order. Award fee which is not earned in an evaluation period cannot be reallocated to future evaluation periods.

(f)(1) Provisional award fee payments will be made under this contract pending the determination of the amount of fee earned for an evaluation period. If applicable, provisional award fee payments will be made to the Contractor on a monthly basis. The total amount of award fee available in an evaluation period that will be provisionally paid is the lesser of 80% or the prior period's evaluation score.

(2) Provisional award fee payments will be superseded by the final award fee evaluation for that period. If provisional payments exceed the final evaluation score, the Contractor will either credit the next payment voucher for the amount of such overpayment or refund the difference to the Government, as directed by the Contracting Officer.

(3) If the Contracting Officer determines that the Contractor will not achieve a level of performance commensurate with the provisional rate, payment of provisional award fee will be discontinued or reduced in such amounts as the Contracting Officer deems appropriate. The Contracting Officer will notify the Contractor in writing if it is determined that such discontinuance or reduction is appropriate.

(4) Provisional award fee payments will be made prior to the first award fee determination by the Government.

(g) Award fee determinations are unilateral decisions made solely at the discretion of the Government.

(End of clause)

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G.7 SUBMISSION OF VOUCHERS FOR PAYMENT (18-52.216-87) (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 and one copy should be submitted to:

Cost and Commercial Accounts Department
Code 155
Goddard Space Flight Center
Greenbelt, Maryland 20771

(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 subject to final audit.

(3) Copies of vouchers should be submitted as may be 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:

(1) One original and one copy Standard Form (SF) 1034, SF 1035, or equivalent Contractor's attachment to the Auditor.

**Defense Contract Audit Agency
Columbia Branch Office
10025 Governor Warfield Parkway
Suite 200
Columbia, Maryland 21044
Phone (410) 964-2060
Fax: (410) 997-3237**

(2) (Reserved)

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

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(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 the Contracting Officer.

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. 8 DESIGNATION OF NEW TECHNOLOGY REPRESENTATIVE AND PATENT REPRESENTATIVE (1852.227-72) (JULY 1997)

(a) For purposes of administration of the clause of this contract entitled "New Technology" or "Patent Rights -- Retention by the Contractor (Short Form)", whichever is included, the following named representatives are hereby designated by the Contracting Officer to administer such clause:

Title	Office/Code	Address (including zip code)
New Technology Representative	504	Goddard Space Flight Center Greenbelt, MD 20771
Patent Representative	503	Goddard Space Flight Center Greenbelt, MD 20771

(b) Reports of reportable items, and disclosure of subject inventions, interim reports, final reports, utilization reports, and other reports required by the clause, as well as any correspondence with respect to such matters, should be directed to the New Technology Representative unless transmitted in response to correspondence or request from the Patent Representative. Inquiries or requests regarding disposition of rights, election of rights, or related matters should be directed to the Patent Representative. This clause shall be included in any subcontract hereunder requiring a "New Technology" clause or "Patent Rights--Retention by the Contractor (Short Form)" clause, unless otherwise authorized or directed by the Contracting Officer. The respective responsibilities and authorities of the above-named representatives are set forth in 1827.305-370 of the NASA FAR Supplement.

(End of clause)

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**G.9 NASA CONTRACTOR FINANCIAL MANAGEMENT REPORTING
(1852.242-73) (NOV 2004)**

(a) The Contractor shall submit NASA Contractor Financial Management Reports on NASA Forms 533 in accordance with the instructions in NASA Procedures and Guidelines (NPR) 9501.2, NASA Contractor Financial Management Reporting, and on the reverse side of the forms, as supplemented in the Schedule of this contract. The detailed reporting categories to be used, which shall correlate with technical and schedule reporting, shall be set forth in the Schedule. Contractor implementation of reporting requirements under this clause shall include NASA approval of the definitions of the content of each reporting category and give due regard to the Contractor's established financial management information system.

(b) Lower level detail used by the Contractor for its own management purposes to validate information provided to NASA shall be compatible with NASA requirements.

(c) Reports shall be submitted in the number of copies, at the time, and in the manner set forth in the Schedule or as designated in writing by the Contracting Officer. Upon completion and acceptance by NASA of all contract line items, the Contracting Officer may direct the Contractor to submit Form 533 reports on a quarterly basis only, report only when changes in actual cost occur, or suspend reporting altogether.

(d) The Contractor shall ensure that its Form 533 reports include accurate subcontractor cost data, in the proper reporting categories, for the reporting period.

(e) If during the performance of this contract NASA requires a change in the information or reporting requirements specified in the Schedule, or as provided for in paragraph (a) or (c) of this clause, the Contracting Officer shall effect that change in accordance with the Changes clause of this contract.

(End of clause)

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**G.10 CONTRACTOR REQUESTS FOR GOVERNMENT-OWNED EQUIPMENT
(1852.245-70) (JUL 1997)**

(a) "Equipment," as used in this clause, means commercially available items capable of stand-alone use, including those to be acquired for incorporation into special test equipment or special tooling.

(b) (1) Upon determination of need for any Government-owned equipment item for performance of this contract, the contractor shall provide to the contracting officer a written request justifying the need for the equipment and the reasons why contractor-owned property cannot be used, citing the applicable FAR or contract authority for use of Government-owned equipment. Equipment being acquired as a deliverable end item listed in the contract or as a component for incorporation into a deliverable end item listed in the contract is exempt from this requirement.

(2) The contractor's request shall include a description of the item in sufficient detail to enable the Government to screen its inventories for available equipment or to purchase equipment. For this purpose, the contractor shall (i) prepare a separate DD Form 1419, DOD Industrial Plant Equipment Requisition, or equivalent format, for each item requested and (ii) forward it through the contracting officer to the Industrial Property Officer at the cognizant NASA installation at least 30 days in advance of the date the contractor intends to acquire the item. Multiple units of identical items may be requested on a single form. Instructions for preparing the DD Form 1419 are contained in NASA FAR Supplement 1845.7102. If a certificate of non-availability is not received within that period, the contractor may proceed to acquire the item, subject to having obtained contracting officer consent, if required, and having complied with any other applicable provisions of this contract.

(c) Contractors who are authorized to conduct their own screening using the NASA Equipment Management System (NEMS) and other Government sources of excess property shall provide the evidence of screening results with their request for contracting officer consent. Requests to purchase based on unsuitability of items found shall include rationale for the determined unsuitability.

(End of clause)

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**G.11 INSTALLATION-ACCOUNTABLE GOVERNMENT PROPERTY
(1852.245-71) (NOV 2004)**

(a) The Government property described in the clause at 1852.245-77, List of Installation- Accountable Property and Services, shall 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. Under this clause, the Government retains accountability for, and title to, the property, and the Contractor assumes the following user responsibilities:

The contractor shall establish and adhere to a system of written procedures for compliance with these user responsibilities. Such procedures must include holding employees liable, when appropriate, for loss, damage, or destruction of Government property.

(b)(1) The official accountable recordkeeping, physical inventory, financial control, and reporting of the property subject to this clause shall be retained by the Government and accomplished 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 of the property as required by FAR 45.5 and 1845.5 and furnish to the Industrial Property Officer a DD Form 1149 Requisition and Invoice/Shipping Document (or installation equivalent) to transfer accountability to the Government within 5 working days after receipt of the property by the contractor. The contractor is accountable for all contractor-acquired property until the property is transferred to the Government's accountability.

(iv) Contractor use of Government property at an off-site location and off-site subcontractor use require advance approval of the contracting officer and notification of the SEMO. The contractor shall assume accountability and financial reporting responsibility for such property. The contractor shall establish records and property control procedures and maintain the property in accordance with the requirements of FAR Part 45.5 until its return to the installation.

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(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) 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.

(End of clause)

G.12 FINANCIAL REPORTING OF NASA PROPERTY IN THE CUSTODY OF CONTRACTORS (1852.245-73) (OCT 2003)

(a) The Contractor shall submit annually a NASA Form (NF) 1018, NASA Property in the Custody of Contractors, in accordance with the provisions of 1845.505-14, the instructions on the form, subpart 1845.71, and any supplemental instructions for the current reporting period issued by NASA.

(b) (1) Subcontractor use of NF 1018 is not required by this clause; however, the Contractor shall include data on property in the possession of subcontractors in the annual NF 1018.

(2) The Contractor shall mail the original signed NF 1018 directly to the Goddard Space Flight Center (GSFC), General Accounting Department, Property and Reporting Team, Code 157, Greenbelt, MD 20771, unless the Contractor uses the NF 1018 Electronic Submission System (NESS) for report preparation and submission.

(3) One copy shall be submitted (through the Department of Defense (DOD) Property Administrator if contract administration has been delegated to DOD) to the following address:

Goddard Space Flight Center, Property Management Branch, Code 235, Greenbelt, MD 20771--unless the Contractor uses the NF 1018 Electronic Submission System (NESS) for report preparation and submission.

(c) (1) The annual reporting period shall be from October 1 of each year through September 30 of the following year. The report shall be submitted in time to be received by October 15. The information contained in these reports is entered into the NASA accounting system to reflect current asset values for agency financial statement purposes. Therefore, it is essential that required reports be received no later than October 15. Some activity may be estimated

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for the month of September, if necessary, to ensure the NF 1018 is received when due. However, contractors' procedures must document the process for developing these estimates based on planned activity such as planned purchases or NASA Form 533 (NF 533 Contractor Financial Management Report) cost estimates. It should be supported and documented by historical experience or other corroborating evidence, and be retained in accordance with FAR Subpart 4.7, Contractor Records Retention. Contractors shall validate the reasonableness of the estimates and associated methodology by comparing them to actual activity once that data is available, and adjust them accordingly. In addition, differences between the estimated cost and the actual cost must be adjusted during the reporting period. Contractors shall have formal policies and procedures, which address the validation of NF 1018 data, including data from subcontractors, and the identification and timely reporting of errors. The objective of this validation is to ensure that information reported is accurate and in compliance with the NASA FAR Supplement. If errors are discovered on NF 1018 after submission, the contractor shall immediately contact the cognizant NASA Center Industrial Property Officer (IPO) to discuss corrective action.

(2) The Contracting Officer may, in NASA's interest, withhold payment until a reserve not exceeding \$25,000 or 5 percent of the amount of the contract, whichever is less, has been set aside, if the Contractor fails to submit annual NF 1018 reports in accordance with 1845.505-14 and any supplemental instructions for the current reporting period issued by NASA. Such reserve shall be withheld until the Contracting Officer has determined that NASA has received the required reports. The withholding of any amount or the subsequent payment thereof shall not be construed as a waiver of any Government right.

(d) A final report shall be submitted within 30 days after disposition of all property subject to reporting when the contract performance period is complete in accordance with (b)(1) through (3) of this clause.

(End of clause)

**G.13 LIST OF INSTALLATION-ACCOUNTABLE PROPERTY AND SERVICES
(1852.245-77) (JUL 1997)**

In accordance with the clause at 1852.245-71, Installation-Accountable Government Property, the Contractor is authorized use of the types of property and services listed below, to the extent they are available, in the performance of this contract within the

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physical borders of the installation which may include buildings and space owned or directly leased by NASA in close proximity to the installation, if so designated by the Contracting Officer.

(a) Office space, work area space, and utilities. Government telephones are available for official purposes only; pay telephones are available for contractor employees for unofficial calls.

(b) General- and special-purpose equipment, including office furniture.

(1) Equipment to be made available is listed in Attachment E. The Government retains accountability for this property under the clause at 1852.245-71, Installation-Accountable Government Property, regardless of its authorized location.

(2) 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 as required by the clause at 1852.245-71, Installation-Accountable Government Property.

(3) 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.

(c) Supplies from stores stock.

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

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

(f) Installation service facilities: "none"

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

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

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

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

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(k) The user responsibilities of the Contractor are defined in paragraph (a) of the clause at 1852.245-71, Installation-Accountable Government Property.

(End of clause)

G.14 SHARED INSTALLATION-ACCOUNTABLE GOVERNMENT PROPERTY

In performance of on-site services, the Contractor will have access to Shared Installation-Accountable Government Property, as generally described in Section J, **Attachment C**. This property will be shared between Government and Contractor personnel. The Contractor shall coordinate usage of property items with the Government technical representative(s).

(End of text)

G.15 LIST OF GOVERNMENT-FURNISHED PROPERTY (1852.245-76) (OCT 1988)

For performance of work under this contract, the Government will make available Government property identified below or in Attachment "not applicable" of this contract on a no-charge-for-use basis. The Contractor shall use this property in the performance of this contract at 10210 Greenbelt Road, Suite 600, Lanham, MD 20706, and at other location(s) as may be approved by the Contracting Officer. Under the FAR 52.245 Government property clause of this contract, the Contractor is accountable for the identified property.

Item	Quantity	Acquisition Cost	Date to be Furnished to the Contractor
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NONE

(End of clause)

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H.1 SECTION H CLAUSES INCORPORATED BY REFERENCE

- (1852.208-81) RESTRICTIONS ON PRINTING AND DUPLICATING (NOV 2004)
- (1852.209-71) LIMITATION OF FUTURE CONTRACTING (DEC 1988)
- (1852.223-70) SAFETY AND HEALTH (APR 2002)
- (1852.223-75) MAJOR BREACH OF SAFETY OR SECURITY (FEB 2002)
- (1852.242-72) OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992)--ALTERNATE II
(OCT 2000)
- (1852.244-70) GEOGRAPHIC PARTICIPATION IN THE AEROSPACE PROGRAM
(APRIL 1985)

(End of By Reference Section)

H.2 RELEASE OF SENSITIVE INFORMATION (1852.237-73) (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

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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.

(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

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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)

H.3 ONSITE CONTRACTOR PERSONNEL—IDENTIFICATION, REPORTING, AND CHECKOUT PROCEDURES (GSFC 52.204-99) (AUG 2003)

(a) The Contractor shall designate a representative (point of contact) for the purposes of this clause. The Contractor shall notify the GSFC Security Division, Code 240, Attention: Locator and Information Tracking System (LISTS) Manager, and the Contracting Officer's Technical Representative (COTR) of the designated representative within 15 calendar days of award of this contract.

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The GSFC maintained LISTS contains work and home location and contact information for personnel that have permanent NASA/GSFC identification badges. The Contractor may contact the LISTS Manager, Tel 301-286-2306 for assistance regarding LISTS.

(b) The Contractor must apply for permanent NASA/GSFC identification badges for those employees who will be employed by the contractor onsite for at least six months. The GSFC Security Division will consider permanent identification badges for other employees of the Contractor on a case by case basis, such as employees that are not resident onsite, but must frequently visit. For each employee, the Contractor must complete and submit a GSFC Form 24-27, "LISTS Form", and a NASA Form 531, "Name Check Request". The forms are available from GSFC Stores Stock or online via NASA and GSFC systems. The GSFC Form 24-27 must be signed by the COTR or the Contracting Officer. The COTR will resolve any housing or access issues, review the forms for accuracy and completeness, and return the signed forms to the Contractor. The Contractor shall forward the form(s) to the GSFC Security Division, Code 240, for the necessary checks, issuance of identification badges, and subsequent data entry into the LISTS. Arrangements for fingerprinting employees will be handled by representatives of the GSFC Security Division's ID Section.

(c) The Contractor shall submit an annotated LISTS Report each month. The GSFC LISTS Manager will furnish a LISTS print-out to the Contractor no later than the end of each month. The Contractor shall annotate this provided report 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.

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

(d) The Contractor shall ensure that all personnel who have NASA/GSFC issued identification, keys or other property who leave its employ 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. 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

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control access to Government premises, including denial of access and invalidation of NASA issued badges and identification.

(End of clause)

H. 4 GOVERNMENT PREMISES—PHYSICAL ACCESS AND COMPLIANCE WITH PROCEDURES (GSFC 52.211-95) (JAN 2006)

(a) (1) The Contractor must apply for permanent NASA/GSFC Identification Badges for those employees that will be employed by the Contractor 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 badge at, or above, the waistline. Refer to GSFC clause 52.204-99, "Onsite Contractor Personnel- Identification, Reporting, and Checkout Procedures" for permanent Identification Badge 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 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 requirements governing the conduct of personnel and the operation of the facility. These requirements are set forth in NASA-wide or installation directives, procedures, handbooks and announcements. The following cover many of the requirements:

- (1) Coordinated Harassment/Discrimination Inquiry Guidelines
<<http://internal.gsfc.nasa.gov/directives/security.html>>
- (2) GMI 1152.9, Facilities Coordination Committee
- (3) GPR 1600.1, GSFC Security Manual
- (4) GPR 1700.1, Occupational Safety Program
- (5) GPR 1700.2, Chemical Hygiene Plan
- (6) GPR 1800.1, GSFC Smoking Guidelines
- (7) GPR 1860.1, Ionizing Radiation Protection
- (8) GPR 1860.2, Laser Radiation Protection
- (9) GPR 1860.3, Radio Frequency Radiation Safety
- (10) GPR 1860.4, Ultraviolet and High Intensity Light Radiation Protection
- (11) GPR 2570.1, Radio Frequency Equipment Licensing
- (12) GPD 8500.1, Environmental Program Management
- (13) GPR 8710.2, Emergency Preparedness Program for Greenbelt

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- (14) GPD 8715.1, GSFC Safety Policy
- (15) GPR 8715.1, Processing of NASA Safety Reporting System (NSRS) Incident Reports

Copies of the current issuances may be obtained at http://gdms.gsfc.nasa.gov/gdms/plsql/menu_guest 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. 5 REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFEROR (GSFC 52.215-90) (NOV 1999)

In accordance with FAR 15.204-1(b), the completed and submitted "Representations, Certifications, and Other Statements of Offeror", are incorporated by reference in this resulting contract.

(End of clause)

H. 6 SAFETY AND HEALTH-ADDITIONAL REQUIREMENTS (GSFC 52.223-91) (OCT 2002)

(a) Other safety and health requirements. In addition to compliance with all Federal, state, and local laws as required by paragraph (b) of NFS clause 18-52.223-70, the Contractor shall comply with the following:

Quarterly health and safety report specifying incidents, disabling injuries, lost work days incident rate, days lost, property damage cost, man-hours worked/month, and total employees. Template available at <http://safety1st.gsfc.nasa.gov> under Contractor Safety.

(b) Reporting. The immediate notification and prompt reporting required by paragraph (d) of NFS clause 1852.223-70 shall be to the to the Goddard Space Flight Center Safety and Environmental Branch, Code 250, Tel 301-286-2281 and to the Contracting Officer. This should be a verbal notification and confirmed by FAX or E-Mail. This notification is also required for any unsafe or environmentally

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hazardous condition associated with Government-owned property that is provided or made available for the performance of the contract.

(End of clause)

H.7 TASK ORDERING PROCEDURE (1852.216-80) (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 5-15 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.
- (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.

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(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 3 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)

H.8 EXPORT LICENSES (1852.225-70) (FEB 2000)

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

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

(End of clause)

H.9 EARTH SCIENCES PROCUREMENT LIBRARY

The offeror acknowledges that it is in the interest of NASA to foster competitive acquisition of any follow-on contract for this scope of work. Accordingly, the Contractor agrees to cooperate with the Contracting Officer to maintain an ongoing and current Earth Sciences Procurement Library. This library shall be available during normal working hours to any interested Contractor. Further, the Contractor agrees to provide any reports or other deliverable items in a form that can be displayed in the library and made fully available to any other Contractor. However, this requirement shall not be construed to require the Contractor to reveal any company sensitive or proprietary materials or information.

(End of Text)

H.10 CONTRACTOR SURVEILLANCE PLAN

The Contractor shall establish an internal surveillance plan to assure the requirements of the contract are provided as specified. The plan shall include, but not be limited to the following:

- (1) The level and frequency of internal surveillance. It must specify areas to be inspected on either a schedule or unscheduled basis and the individuals who will do the inspection.
- (2) The method of internal surveillance.
- (3) A method of identifying deficiencies in the quality of services performed before the level of performance is unacceptable.
- (4) The method of ensuring that the performance requirements and performance standards specified in Attachment A (SOW), Task Orders, or the Performance Evaluation Plan, shall be met.

After Contracting Officer approval, the surveillance plan will be incorporated as Attachment D to the contract.

(End of Text)

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I.1 SECTION I CLAUSES INCORPORATED BY REFERENCE

- (52.202-1) DEFINITIONS (JULY 2004)
- (52.203-3) GRATUITIES (APR 1984)
- (52.203-5) COVENANT AGAINST CONTINGENT FEES (APR 1984)
- (52.203-6) RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1995)
- (52.203-7) ANTI-KICKBACK PROCEDURES (JUL 1995)
- (52.203-8) CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
- (52.203-10) PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
- (52.203-12) LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JUNE 2003)
- (52.204-4) PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER (AUG 2000)
- (52.204-7) CENTRAL CONTRACTOR REGISTRATION (OCT 2003)
- (52.209-6) PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JAN 2005)
- (52.211-15) DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (SEPT 1990)
- (52.215-2) AUDIT AND RECORDS--NEGOTIATION (JUN 1999)
- (52.215-8) ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)
- (52.215-11) PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATION (OCT 1997)
- (52.215-13) SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
- (52.215-14) INTEGRITY OF UNIT PRICES (OCT 1997)
- (52.215-15) PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2004)
- (52.215-18) REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)
- (52.215-19) NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)
- (52.215-21) REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
- (52.216-7) ALLOWABLE COST AND PAYMENT (DEC 2002)
- (52.219-6) NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (JUN 2003)
- (52.219-8) UTILIZATION OF SMALL BUSINESS CONCERNS (MAY 2004)
- (52.222-1) NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)
- (52.222-3) CONVICT LABOR (JUN 2003)
- (52.222-4) CONTRACT WORK HOURS AND SAFETY STANDARDS ACT-OVERTIME COMPENSATION (JUL 2005)

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- (52.222-19) CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES (FEB 2006)
- (52.222-21) PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)
- (52.222-26) EQUAL OPPORTUNITY (APR 2002)
- (52.222-35) EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER DISABLED VETERANS (DEC 2001)
- (52.222-36) AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)
- (52.222-37) EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)
- (52.223-5) POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (AUG 2003)
- (52.223-6) DRUG FREE WORK PLACE (MAY 2001)
- (52.223-14) TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)
- (52.225-1) BUY AMERICAN ACT--SUPPLIES (JUNE 2003)
- (52.225-8) DUTY FREE ENTRY (FEB 2000)
- (52.225-13) RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (FEB 2006)
- (52.227-1) AUTHORIZATION AND CONSENT (JUL 1995)--ALTERNATE I (APR 1984)
- (52.227-2) NOTICE AND ASSISTANCE REGARDING PATENT AND COPY-RIGHT INFRINGEMENT (AUG 1996)
- (52.227-11) PATENT RIGHTS--RETENTION BY CONTRACTOR (SHORT FORM) (JUN 1997) as modified by NASA FAR Supplement 1852.227-11
- (52.227-14) RIGHTS IN DATA-GENERAL (JUN 1987) as modified by NASA FAR Supplement 1852.227-14
- (52.227-16) ADDITIONAL DATA REQUIREMENTS (JUN 1987)
- (52.228-7) INSURANCE--LIABILITY TO THIRD PERSONS (MAR 1996)
- (52.232-17) INTEREST (JUN 1996)
- (52.232-22) LIMITATION OF FUNDS (APR 1984)
- (52.232-23) ASSIGNMENT OF CLAIMS (JAN 1986)
- (52.232-25) PROMPT PAYMENT (OCT 2003)--ALTERNATE I (FEB 2002)
- (52.232-34) PAYMENT BY ELECTRONIC FUNDS TRANSFER--OTHER THAN CENTRAL CONTRACTOR REGISTRATION (MAY 1999) (hereafter: "designated office"--Cost and Commercial Accounts Department, Code 155, NASA/Goddard Space Flight Center, Greenbelt, MD 20771, FAX 301-286-1748, no later than concurrent with the first request for payment.)
- (52.233-1) DISPUTES (JULY 2002)
- (52.233-3) PROTEST AFTER AWARD (AUG 1996)--ALTERNATE I (JUN 1985)
- (52.233-4) APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)
- (52.237-2) PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)

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- (52.237-3) CONTINUITY OF SERVICES (JAN 1991)
- (52.239-1) PRIVACY OR SECURITY SAFEGUARDS (AUG 1996)
- (52.242-1) NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
- (52.242-3) PENALTIES FOR UNALLOWABLE COSTS (MAY 2001)
- (52.242-4) CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)
- (52.242-13) BANKRUPTCY (JUL 1995)
- (52.243-2) CHANGES--COST-REIMBURSEMENT (AUG 1987)--ALTERNATE V (APR 1984)
- (52.244-2) SUBCONTRACTS (AUG 1998)--ALTERNATE I (MAR 2005)
{paragraph (e) is "Professional and consultant costs as defined at FAR 31.205-33" and paragraph (k) is none
- (52.244-5) COMPETITION IN SUBCONTRACTING (DEC 1996)
- (52.245-5) GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (MAY 2004)
(DEVIATION) (SEP 1999)--(g) (5) of the clause shall read as follows: "The contractor shall notify the contracting officer upon loss or destruction of, or damage to, Government property provided under this contract, with the exception of low value property for which loss, damage, or destruction is reported at contract termination, completion, or when needed for continued performance. The Contractor shall take all reasonable action to protect the Government property from further damage, separate the damaged and undamaged Government property, put all the affected Government property in the best possible order, and furnish to the Contracting Officer a statement of--" The balance of (g) (5) is unchanged.
- (52.245-19) GOVERNMENT PROPERTY FURNISHED "AS IS" (APR 1984)
- (52.246-25) LIMITATION OF LIABILITY--SERVICES (FEB 1997)
- (52.247-1) COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006)
- (52.247-63) PREFERENCE FOR U.S.-FLAG AIR CARRIERS (JUNE 2003)
- (52.247-67) SUBMISSION OF COMMERCIAL TRANSPORTATION BILLS TO THE GENERAL SERVICES ADMINISTRATION FOR AUDIT (FEB 2006)
- (52.249-6) TERMINATION (COST-REIMBURSEMENT) (MAY 2004)
- (52.249-14) EXCUSABLE DELAYS (APR 1984)
- (52.251-1) GOVERNMENT SUPPLY SOURCES (APR 1984)
- (1852.203-70) DISPLAY OF INSPECTOR GENERAL HOTLINE POSTERS (JUNE 2001)
- (1852.204-76) SECURITY REQUIREMENTS FOR UNCLASSIFIED INFORMATION TECHNOLOGY RESOURCES (NOV 2004) Para (c) is completed with "30 days"
- (1852.215-84) OMBUDSMAN (OCT 2003)--ALTERNATE I (JUNE 2000) The installation Ombudsman is Dorothy C. Perkins, Goddard Space Flight Center, Mailstop 100, Greenbelt, MD

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20771, Business Phone: 301 286-5066, Fax 301 286-1714, E-mail address: Dorothy C. Perkins@nasa.gov

- (1852.216-89) ASSIGNMENT AND RELEASE FORMS (JUL 1997)
- (1852.223-74) DRUG-AND ALCOHOL-FREE WORKPLACE (MAR 1996)
- (1852.242-71) TRAVEL OUTSIDE OF THE UNITED STATES (DEC 1988)
- (1852.242-78) EMERGENCY MEDICAL SERVICES AND EVACUATION (APR 2001)
- (1852.243-71) SHARED SAVINGS (MAR 1997)

(End of By Reference Section)

I.2 LIMITATIONS ON SUBCONTRACTING (52.219-14) (DEC 1996)

(a) This clause does not apply to the unrestricted portion of a partial set-aside.

(b) By submission of an offer and execution of a contract, the Offeror/Contractor agrees that in performance of the contract in the case of a contract for--

(1) Services (except construction). At least 50 percent of the cost of contract performance incurred for personnel shall be expended for employees for the concern.

(2) Supplies (other than procurement from a non-manufacturer of such supplies). The concern shall perform work for at least 50 percent of the cost of manufacturing the supplies, not including the cost of materials.

(3) General construction. The concern will perform at least 15 percent of the cost of the contract, not including the cost of materials, with its own employees.

(4) Construction by special trade contractors. The concern will perform at least 25 percent of the cost of the contract, not including the cost of materials, with its own employees.

(End of clause)

I.3 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES (1852.222-39) (DEC 2004)

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

"United States" means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

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(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board
Division of Information
1099 14th Street, N.W.
Washington, DC 20570
1-866-667-6572
1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at <http://www.nlr.gov>.

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(c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR part 470, and orders of the Secretary of Labor.

(d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B-Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 470, which implements Executive Order 13201, or as are otherwise provided by law.

(e) The requirement to post the employee notice in paragraph (b) does not apply to-

(1) Contractors and subcontractors that employ fewer than 15 persons;

(2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;

(3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;

(4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that-

(i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and

(ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or

(5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.

(f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall-

(1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

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- (2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov> ; or
- (3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.

(g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR part 470, Subpart B-Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

(End of clause)

I. 4 LIMITATION ON WITHHOLDING OF PAYMENTS (52.232-9) (APR 1984)

If more than one clause or Schedule term of this contract authorizes the temporary withholding of amounts otherwise payable to the Contractor for supplies delivered or services performed, the total of the amounts withheld at any one time shall not exceed the greatest amount that may be withheld under any one clause or Schedule term at that time; provided, that this limitation shall not apply to--

- (a) Withholdings pursuant to any clause relating to wages or hours of employees;
- (b) Withholdings not specifically provided for by this contract;
- (c) The recovery of overpayments; and
- (d) Any other withholding for which the Contracting Officer determines that this limitation is inappropriate.

(End of clause)

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I.5 SUBCONTRACTS FOR COMMERCIAL ITEMS (52.244-6) (FEB 2006)

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

"Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).

(v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201). Flow down as required in accordance with paragraph (g) of FAR clause 52.222-39).

(vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. App. 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

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(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

(End of clause)

I.6 CLAUSES INCORPORATED BY REFERENCE (52.252-2) (FEB 1998)

This contract incorporates one or more clauses 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. Also, the full text of a clause may be accessed electronically at this/these address(es):

Federal Acquisition Regulation (FAR) clauses:

<http://www.arnet.gov/far/>

NASA FAR Supplement (NFS) clauses:

<http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>

(End of clause)

I.7 COMPUTER GENERATED FORMS (52.253-1) (JAN 1991)

(a) Any data required to be submitted on a Standard or Optional Form prescribed by the Federal Acquisition Regulation (FAR) may be submitted on a computer generated version of the form, provided there is no change to the name, content, or sequence of the data elements on the form, and provided the form carries the Standard or Optional Form number and edition date.

(b) Unless prohibited by agency regulations, any data required to be submitted on an agency unique form prescribed by an agency supplement to the FAR may be submitted on a computer generated version of the form provided there is no change to the name, content, or sequence of the data elements on the form and provided the form carries the agency form number and edition date.

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(c) If the Contractor submits a computer generated version of a form that is different than the required form, then the rights and obligations of the parties will be determined based on the content of the required form.

(End of clause)

I.8 USE OF RURAL AREA SMALL BUSINESSES (1852.219-74) (SEP 1990)

(a) **Definitions.**

"**Rural area**" means any county with a population of fewer than twenty thousand individuals.

"**Small business concern**," as used in this clause, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding under this contract, and qualified as a small business under the criteria and size standards in 13 CFR 121.

(b) NASA prime and subcontractors are encouraged to use their best efforts to award subcontracts to small business concerns located in rural areas.

(c) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as small business concerns located in rural areas.

(d) The Contractor agrees to insert the provisions of this clause, including this paragraph (d), in all subcontracts hereunder that offer subcontracting possibilities.

(End of clause)

I.9 NASA 8 PERCENT GOAL (1852.219-76) (JUL 1997)

(a) **Definitions.**

"Historically Black Colleges or University", as used in this clause means an institution determined by the Secretary of Education to meet the requirements of 34 CFR Section 608.2. The term also includes any nonprofit research institution that was an integral part of such a college or university before November 14, 1986.

"Minority institutions", as used in this clause, means an institution of higher education meeting the requirements of section 1046(3) of the Higher Education Act of 1965 (20 U.S.C. 1135d-5(3)) which for the

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purposes of this clause includes a Hispanic-serving institution of higher education as defined in section 316(b)(1) of the Act (20 U.S.C. 1059c(b)(1)).

"Small disadvantaged business concern", as used in this clause, means a small business concern that (1) is at least 51 percent unconditionally owned by one or more individuals who are both socially and economically disadvantaged, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more socially and economically disadvantaged individuals, and (2) has its management and daily business controlled by one or more such individuals. This term also means a small business concern that is at least 51 percent unconditionally owned by an economically disadvantaged Indian tribe or Native Hawaiian Organization, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more of these entities, which has its management and daily business controlled by members of an economically disadvantaged Indian tribe or Native Hawaiian Organization, and which meets the requirements of 13 CFR 124.

"Women-owned small business concern", as used in this clause, means a small business concern (1) which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women, and (2) whose management and daily business operations are controlled by one or more women.

(b) The NASA Administrator is required by statute to establish annually a goal to make available to small disadvantaged business concerns, Historically Black Colleges and Universities, minority institutions, and women-owned small business concerns, at least 8 percent of NASA's procurement dollars under prime contracts or subcontracts awarded in support of authorized programs, including the space station by the time operational status is obtained.

(c) The contractor hereby agrees to assist NASA in achieving this goal by using its best efforts to award subcontracts to such entities to the fullest extent consistent with efficient contract performance.

(d) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as small disadvantaged business concerns, Historically Black Colleges and Universities, minority institutions, and women-owned small business concerns.

(End of clause)

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I.10 MINIMUM INSURANCE COVERAGE (1852.228-75) (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.

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(End of clause)

I.11 CENTER FOR AEROSPACE INFORMATION (1852.235-70) (FEB 2003)

(a) The Contractor should register with and avail itself of the services provided by the NASA Center for AeroSpace Information (CASI) (<http://www.sti.nasa.gov>) for the conduct of research or research and development required under this contract. CASI provides a variety of services and products as a NASA repository and database of research information, which may enhance contract performance.

(b) Should the CASI information or service requested by the Contractor be unavailable or not in the exact form necessary by the Contractor, neither CASI nor NASA is obligated to search for or change the format of the information. A failure to furnish information shall not entitle the Contractor to an equitable adjustment under the terms and conditions of this contract.

(c) Information regarding CASI and the services available can be obtained at the Internet address contained in paragraph (a) of this clause or at the following address:

Center for AeroSpace Information (CASI)
7121 Standard Drive
Hanover, Maryland 21076-1320
Email: help@sti.nasa.gov
Phone: 301-621-0390
FAX: 301-621-0134

(End of clause)

I.12 EMERGENCY EVACUATION PROCEDURES (1852.237-70) (DEC 1988)

The Contractor shall assure that its personnel at Government facilities are familiar with the functions of the Government's emergency evacuation procedures. If requested by the Contracting Officer, the Contractor shall designate an individual or individuals as contact points to provide for efficient and rapid evacuation of the facility if and when required.

(End of clause)

**SECTION J OF NNG06HX18C
LIST OF ATTACHMENTS**

J.1 LIST OF ATTACHMENTS (GSFC 52.211-101) (OCT 1988)

The following attachments constitute part of this contract:

Attachment	Description	Date	No. of Pages
A	Statement of Work	August 2005	8
B	Financial Management Reporting Requirements	March 2005	4
C	Safety and Health Plan	Due 10 days after effective date of contract	TBP
D	Contractor's Surveillance Plan	October 2005	6
E	List of Installation-Accountable Government Property	March 2005	21
F	Direct and Indirect Rate Matrices	January 2006	4
G	IT Security Plan	30 Days after contract award	TBP

(End of clause)

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**LABORATORY FOR ATMOSPHERES SCIENTIFIC AND
TECHNICAL SUPPORT SERVICES**

STATEMENT OF WORK

ATTACHMENT A

Statement of Work
For
**LABORATORY FOR ATMOSPHERES
SCIENTIFIC AND TECHNICAL SUPPORT SERVICES**

A. The contract shall be a cost plus award fee contract. The Contractor shall support research and development efforts of the Laboratory for Atmospheres (Code 613) - which consists of Codes 613.1 (Mesoscale Atmospheric Processes Branch), 613.2 (Climate and Radiation Branch), and 613.3 (Atmospheric Chemistry and Dynamics Branch), and the Earth Sciences Data and Information System (ESDIS) Project Scientist. The services required are in the following areas:

1. Support the development, laboratory testing, evaluations, and operation of two classes of instruments. The first class is designed for use during campaigns to measure the following: solar radiation and the propagation of radiation within Earth's atmosphere and oceans; Earth's atmospheric chemical species and atmospheric parameters; the cloud and aerosol components of Earth's atmosphere; and Earth's surface and ocean parameters. These instruments shall operate from spacecraft, aircraft, balloons, and ground-based platforms. The second class of instruments shall be used in laboratory experiments to corroborate campaign data, or to provide data supplementary to the campaign measurements.
2. Support the analysis of Earth system and solar data obtained from instruments on spacecraft, aircraft, balloons, and ground-based platforms.
3. Support the development, testing, operation, improvement, and documentation of computer models that describe any or all of the following Earth system and solar features: solar spectral and total radiation, and the propagation of radiation throughout the Earth system; the energetics and dynamics of Earth's climate; the energetics and dynamics of atmospheric aerosols and clouds; the energetics and dynamics of the tropical water and energy cycles, and large-scale phenomena such as El Niño; and the chemistry, energetics, and dynamics of Earth's atmosphere from Earth's surface through the mesosphere.
4. Provide computer operations and maintenance support, technical support, and IT security for mission operations, field campaigns, and ongoing studies associated with the research and development efforts of the Laboratory, and with the ongoing activities of the ESDIS Project Scientist. Develop websites (compliant with section 508 of the Federal Rehabilitation Act of 1973) and visualization aids for communicating (to researchers and the public) scientific data, education and outreach information, and general information about the work of the Laboratory.
5. Document and catalog all computer codes used in support of this contract. Support the documentation of research results and the subsequent activities associated with the presentation of results at scientific meetings and with publishing in refereed journal articles.
6. Assist with the development of budgets and travel requirements, for tracking of research proposals and purchase requests, for accommodating visitors, and for maintaining property and chemical inventories.

B. Below are listed detailed descriptions of the six general support areas identified above.

1.0 Instrument Development and Operation

- 1.1 Calibrate, test, operate, maintain, modify and repair two general classes of instruments: those to be used in current or future spacecraft, aircraft, balloon, or ground-based missions; and those to be used as laboratory instruments for corroborating results of the mission instruments or for providing additional information about how the mission instruments should operate.
- 1.2 Assist in testing and evaluating instrument performance. For airborne campaigns, prepare instruments for shipping to field measurement sites or to operational centers and assist in instrument set up and operations at field sites and on aircraft.
- 1.3 Operate, maintain, modify, and repair stationary laboratory lidars, ground-based mobile lidars, and potential airborne lidars. Maintain the diesel powered generator used to power the lidars in overseas operation.
- 1.4 For flight campaigns, in addition to the requirements in paragraphs 1.1 through 1.3, provide workstation set-up and maintenance, flight planning, and meteorological forecasting.
- 1.5 Support the design and construction of new instruments for use in atmospheric and solar radiation measurements. Develop calibration techniques suitable for advanced hyperspectral imaging systems proposed for ground-based and space-based remote sensing of atmospheric radiation.
- 1.6 Support Doppler and backscatter lidar instrument development in order to make possible observations of clouds and aerosols, studies of the boundary layer, and the determination of wind velocities.
- 1.7 Provide technical support for the Radiometric Calibration and Development Facility (RCDF) in Code 613.3. Maintain the RCDF as a 10,000 Class clean room that meets ISO 9000 standards; maintain and operate calibration standards traceable to the National Institute of Standards and Technology including, but not limited to, irradiance lamps and integrating spheres; provide calibration services for remote sensing instruments designed for spacecraft missions, aircraft missions, and other missions; maintain and upgrade optical and electro-mechanical hardware, ground support equipment, and software used during testing of advanced remote sensing systems and during campaigns to validate satellite data.
- 1.8 Conduct regular ground-based observations of zenith sky radiances using RCDF standard and developmental spectro-radiometers.

2.0 Analysis of Instrumental Measurements and Derived Data Sets

- 2.1 Provide programming, analysis, and archiving of measurements taken from instruments onboard orbital spacecraft, onboard aircraft, and onboard balloons and ground-based platforms.
- 2.2 Support the analysis of data obtained during the following types of studies: studies of the tropical water and energy cycles driven by direct and reflected solar radiation; studies of tropical rain systems and the structure of convective systems; climatological studies of transport of minor species; studies of large scale tropical phenomena such as the tropical biennial oscillation, Madden-Julian oscillation, and El Niño; studies of special atmospheric features such as clouds, aerosols, hurricanes, and the atmospheric boundary layer with land and sea; and studies of the dynamics, transport, radiation, and chemistry of Earth's atmosphere from Earth's surface through the mesosphere.
- 2.3 Acquire, analyze, and archive meteorological data sets in support of meteorological investigations.
- 2.4 On a monthly basis, acquire, analyze, and archive merged data on global precipitation measured from low-orbit microwave sensors, geosynchronous infrared detectors, and surface rain gauges.
- 2.5 Evaluate data products from spacecraft by comparing such products with co-located data collected from instruments onboard spacecraft, aircraft, balloons, and ground-based platforms. Also compare the products to results from model calculations.
- 2.6 Process data taken by such Laboratory instruments as the RCDF standard and developmental spectro-radiometers, the Boundary Layer Lidar, the Micro Pulse Lidar, and the Compact Multispectral Infrared and Visible Spectral Imaging Radiometer.
- 2.7 Use a statistical trend model to evaluate important terms in long-term ozone measurement records and to evaluate satellite/ground measurement intercomparisons. Use mapping techniques to improve intercomparisons among measurements made by different instruments

3.0 Computer Modeling and Analysis

- 3.1. Support the development of algorithms that use atmospheric radiation detected from spacecraft, aircraft, and ground based platforms, to calculate aerosol and cloud properties.
- 3.2. Develop and apply remote sensing algorithms for measurements taken by passive microwave, radar, geosynchronous infrared, and lightning sensors so that the measurements can be used to determine precipitation, water vapor, and latent heating profiles.
- 3.3. Develop new computer tools - photochemical models, coupled convection-chemical models, remote sensing models - for use in atmospheric studies using data from spacecraft missions; data from field campaigns; and data from aircraft missions.
- 3.4. Support the development of cirrus system models and apply them to the validation of cloud process parameterization in cloud resolving models. Support model studies of cirrus cloud systems using observations from spacecraft, aircraft, balloons, and ground based platforms.

- 3.5. Improve the Goddard Cumulus Ensemble Model, and other models, so that they more accurately describe physical processes such as coupling of land and sea surfaces to the atmosphere, and cloud microphysical processes.
- 3.6. Support the development of efficient Fortran algorithms for describing anthropogenic and natural changes in Earth's atmosphere from the troposphere through the mesosphere using an existing two-dimensional (2D) chemistry and transport model in a UNIX-based environment.
- 3.7. Support the development of efficient Fortran algorithms for describing constituent transport, photochemistry, radiation, and dynamics of the stratosphere-troposphere system using an existing three-dimensional (3D) computer model in a UNIX-based environment. Use the 3D model simulations to analyze atmospheric observations from various platforms and to produce nearly real time simulations in support of field campaigns.
- 3.8. Develop and document improvements to the 2D and 3D computer models including, but not limited to, increasing the model resolution, updating reaction rate changes as necessary, and enhancing the model capabilities. Test the computer models against measurements from various platforms, to assess the models' capabilities in simulating the behavior of atmospheric trace constituents.
- 3.9. Maintain and improve an existing numerical spectral computer model that describes the dynamics of atmospheric waves in Earth's atmosphere from the troposphere through the mesosphere. Conduct numerical experiments with the computer model and compare the results to atmospheric measurements in order to develop theories to explain observed atmospheric wave features.

4.0 System Administration, Computer Operations, and Mission Support

- 4.1 Provide all necessary system administration, maintenance, and IT security services for the networks, workstations, servers, desktop and laptop computers, and data storage systems belonging to the Laboratory and to the ESDIS Project Scientist. These services include, but are not limited to, routine maintenance, installation of software upgrades and security patches, fixing computer vulnerabilities and compromises, assisting in the development of an IT security plan, and documenting all procedures followed in providing support services.
- 4.2 Develop, maintain, and document software necessary to manage Laboratory data sets, such as the following: data sets generated by the various observations campaigns and laboratory experiments participated in by the Branches; results from the research models used in the Branches; archived data sets used in support of the research efforts of the Branches. Provide communications software to move data sets between computers. Develop section 508 compliant websites for the easy dissemination of data sets between Branch researchers and their collaborators, or for use by the science community.
- 4.3 Develop, maintain, and document software necessary for the ESDIS Project Scientist to monitor the capabilities of the Earth Observing System Data and Information System (EOSDIS) to process and distribute data.
- 4.4 Develop, maintain and document new or enhanced software tools for the following purposes: to acquire and display stratospheric and upper tropospheric data sets derived

- from measurements taken from spacecraft, aircraft, balloons, and ground based platforms; and to analyze computer model generated output and atmospheric observations when investigating physical and chemical atmospheric processes.
- 4.5 Archive, document, and maintain a user readable form of all data sets deposited within the Branches whether from instrument measurements, model calculations, or from collaborators outside the Branches.
 - 4.6 Provide avenues, for users outside of GSFC and for scientific collaborators of Branch members, to access programs and data located on Branch workstations and data storage systems. Develop and maintain section 508 compliant websites that will be used as follows: to provide information on how to obtain data sets of interest; to inform the general public and the scientific community about the activities of the Branches and the EOS program; and to provide education and outreach to the public.
 - 4.7 Provide programming, software upgrades, documentation, and design control of computer programs used to determine optimal aircraft flight paths for aircraft field campaigns associated with the research efforts of the Branches.
 - 4.8 Provide investigator coordination, mission document preparation, database design and maintenance, and meeting support for investigators associated with field campaigns and satellite missions related to research efforts of the Branches. Collect mission information from aircraft, satellite, or program scientists. Prepare and edit mission documents; coordinate the document reviews and revisions. Plan venues, schedules, and agendas of meetings for mission teams.
 - 4.9 Provide technical assistance to the ESDIS Project Scientist in determining EOSDIS requirements for ground support of flight operations, and in implementing that support.
 - 4.10 Support the development of the Global Precipitation Measurement mission from mission formulation, through ground validation, and into data applications.

5.0 Documentaton and Presentations

- 5.1 Document, catalog, and maintain libraries of the following items associated with this contract: descriptions of software developed, enhanced, or implemented; descriptions of hardware developed, modified, or operated, as well as operating manuals; manuals that describe safety procedures to be followed in the laboratories when operating equipment, when using and storing hazardous materials, and when responding to emergencies in the laboratories.
- 5.2 Draft reports on work performed, assist in the preparation of presentations and assist in drafting of articles for publication in refereed journals, assist in the presentation of research results at scientific meetings, and assist in critiquing the research of others working in related fields.

6.0 Administrative Support

- 6.1 Develop, maintain, and track database systems for all phases of administration including, but not limited to, property and chemical inventories, travel budgets, proposal charges, purchase orders, credit card purchases, property passes, proposal submissions, and reimbursable expenditures.
- 6.2 Assist in the preparation of the fiscal year budgets for review, gather information from funding sources, alert principal investigators to status of contracts and proposals, draft purchase requests, prepare shipping documents and arrange for pick-ups.
- 6.3 Prepare charts and viewgraphs for administrative reviews, provide administrative reports in accordance with contract requirements, and assist in the preparation of the fiscal year Branch budgets and their submittal to the Laboratory.
- 6.4 Review with the Branch Heads all administrative requirements for the fiscal year (including, but not limited to, personnel requirements, hardware and software purchases, and maintenance agreements).
- 6.5 Coordinate and provide logistics support for visitors from outside Goddard Space Flight Center.

LIST OF ACCRONYMS

AERONET	Aerosol Robotic Network
EOS	Earth Observing System
EOSDIS	Earth Observing System Data and Information System
ESDIS	Earth Science Data and Information System
GTE	Global Tropospheric Experiment
GEOS/GMAO	Goddard Earth Observing System/Global Modeling Assimilation Office
MODIS	Moderate Resolution Imaging Spectroradiometer
MPLNET	Micro Pulse Lidar Network
NCEP/NCAR	National Center for Environmental Prediction/National Center for Atmospheric Research
NCEP/CPC	National Center for Environmental Prediction/Climate Prediction Center
NCEP/MRF	National Center for Environmental Prediction/Medium Range Forecast
POAM	Polar Ozone and Aerosol Measurement
RCDF	Radiometric Calibration and Development Facility
RTOP	Research and Technical Operations Plan
SAGE	Stratospheric Aerosol and Gas Experiment
SHADOZ	Southern Hemisphere Additional Ozonosondes
SOLVE	SAGE III Ozone Loss and Validation Experiment
TIMED	Thermosphere Ionosphere Mesosphere Energy and Dynamics
TOMS	Total Ozone Mapping Spectrometer
TRMM	Tropical Rainfall Measuring Mission
UARP	Upper Atmosphere Research Program
UARS	Upper Atmosphere Research Satellite

NNG06HX18C

FINANCIAL MANAGEMENT REPORTING REQUIREMENTS

ATTACHMENT B

FINANCIAL MANAGEMENT REPORTING REQUIREMENTS

General

Financial Management Reports shall be submitted by the Contractor on the NASA 533 series reports, in accordance with the instructions on the reverse of the forms, NASA Procedures and Guidelines NPR 9501.2D entitled, "NASA Contractor Financial Management Reporting," effective date May 23, 2001, and additional instructions issued by the Contracting Officer.

a. Level of Detail

The Contractor's 533 reports shall contain a summary of total contract costs, as well as a separate 533 sheet for each Task Order. The reports shall contain a breakdown of each area by element of cost, i.e. direct labor hours/dollars (by category), overhead, general & administrative (G&A), travel, equipment, material, training and other direct costs.

b. Distribution

The Contractor shall distribute 533 reports to each addressee indicated in the Basic Contract Clause G.1 FINANCIAL MANAGEMENT REPORTING. These reports shall be distributed no later than the fifteenth (15) calendar day following the month being reported.

c. Reporting Requirements

Each report shall provide cost data for reporting categories presented below:

Direct Labor Hours

Onsite

(List applicable labor categories)

**Offsite
(List applicable labor categories)**

Direct Labor Dollars

**Onsite
(List according to applicable labor categories)**

**Offsite
(List according to applicable labor categories)**

Total Direct Labor Hours On-site

Total Direct Labor Hours Off-site

Total Prime's Hours

Subcontractor Hours

Total Labor Hours

Total Direct Labor Onsite

Total Direct Labor Offsite

Total Onsite Overhead

Total Offsite Overhead

Total Overhead Prime

Other Direct Costs

Material

Subcontractors

Travel

Training

Miscellaneous

Total ODC's

Subtotal (Direct Cost plus Overhead)

G&A Expense

Total Cost

Award Fee

Total Cost Plus Award Fee (CPAF)

The 533 for each task order shall report direct labor hours by category.

d. Other Special Reports

The Contractor shall submit, as required, special cost or manpower reports either in the areas of actuals, projections or both. These reports may take the form of labor, overhead, other direct charges, billing analyses or other business information. When required, specific instructions will be provided by the Contracting Officer.

NNG06HX18C

**LABORATORY FOR ATMOSPHERES SCIENTIFIC AND
TECHNICAL SUPPORT SERVICES**

SAFETY AND HEALTH PLAN

ATTACHMENT C

Note: Safety and Health Plan to be submitted 10 days after effective date of contract, and will be incorporated in the contract after it has been reviewed and approved by the Government.

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**LABORATORY FOR ATMOSPHERES SCIENTIFIC AND
TECHNICAL SUPPORT SERVICES**

CONTRACTOR'S SURVEILLANCE PLAN

ATTACHMENT D

OCTOBER 2005

APPENDIX C: SURVEILLANCE PLAN

Features	Benefits
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Deliverables: 1











NNG06HX18C

**INSTALLATION-ACCOUNTABLE GOVERNMENT
PROPERTY**

ATTACHMENT E

MARCH 2005

List of Installation-Accountable
On-Site
Government Property

The Contractor will be provided office space, desks, use of government telephones, and office materials at the Goddard Space Flight Center for on-site contract performance.

Attached is an itemized list of the Installation-Accountable Government Property.

The individual task orders will specify the available office space by building(s) and room number(s).

NASA #	Description
1645392	Computer, Laptop
1333024	Transport, Magnetic Tape
1643549	Computer, Micro
1096088	Transport, Magnetic Tape
1107177	Display Unit
1182673	Transport, Magnetic Tape
1182674	Transport, Magnetic Tape
1337433	Disk Drive Unit
1342282	Computer, Micro
1414953	Disk Drive Unit
1415723	Camera Set, Still Picture
1417079	Disk Drive Unit
1417080	Disk Drive Unit
1421669	Ethernet Hub
1498517	Computer, Micro
1498518	Disk Drive Unit
1519280	Computer, Micro
1519282	Disk Drive Unit
1519749	Disk Drive Unit
1520122	Disk Drive Unit
1521900	Disk Drive Unit
1531411	Disk Drive Unit
1532668	Display Unit
1532876	Transport, Magnetic Tape
1608511	Disk Drive Unit
1626078	Disk Drive Unit

NASA #	Description
1643480	Computer, Micro
1644737	Server (Hector)
1644838	Computer, Laptop
1645383	Laptop
1665383	Computer, Micro
1737557	Disk Drive Unit
1750680	2000 Monitor
1751941	Computer, Mainframe
1752735	Transport, Magnetic Tape
1753220	Disk Drive Unit
1753380	Transport, Magnetic Tape
1753837	Display Unit
1811570	Computer, Micro
1811588	Camera System, Digital
1811682	Computer
1814067	Server
1814068	Server
1816411	Disk Drive Unit
1817195	Disk Drive Unit
1817196	Disk Drive Unit
1817197	Disk Drive Unit
1817198	Disk Drive Unit
1817372	Display Unit
1817378	Disk Drive Unit
1817381	Disk Drive Unit

NASA #	Description
1817382	Disk Drive Unit
1817383	Disk Drive Unit
1817384	Disk Drive Unit
1817385	Disk Drive Unit
1817386	Disk Drive Unit
1817389	Disk Drive Unit
1817750	Computer, Micro
1817831	Computer, Micro
1817883	Disk Drive Unit
1817884	Disk Drive Unit
1817885	Disk Drive Unit
1817886	Disk Drive Unit
1817887	Disk Drive Unit
1817888	Disk Drive Unit
1817889	Disk Drive Unit
1817890	Disk Drive Unit
1818660	Display Unit
1818663	Display
1819871	Computer, Micro
1819872	Computer, Micro
1819873	Computer, Micro
1819874	Computer, Micro
1819875	Chassis, Electrical-Electronic
1819900	Computer, Micro
1820466	Computer, Micro

NASA #	Description
1820467	Display Unit
1820469	Disk Drive Unit
1820862	Disk Drive Unit
1821513	Computer, micro
1823130	Computer, Micro
1823313	Computer, Micro
1823438	Display Unit
1943144	Mag. Tape transport
1943632	Display Unit
1946130	Display Unit
1946147	Computer, Micro
1949954	Computer, Micro
1950892	Display Unit
1952895	Disk Drive Unit
1953121	Disk Drive Unit
1954309	computer, micro
1954312	computer, micro
1954355	Disk drive
1954774	Display Unit
1956070	Computer, Micro
1956791	Laser Printer
1957769	Computer, Micro
1957864	computer, micro
2030894	Computer, Micro
2031432	Display Unit
2031592	Computer, Micro

NASA #	Description
2031722	Computer, Micro
2032779	Display
2032940	Computer
2032943	Display
2032944	Display
2033200	Computer, micro
2033224	Computer, micro
2033934	Disk Drive Unit
2033935	Disk Drive Unit
2033936	Disk Drive Unit
2033937	Power Supply
2033939	Rack, Electrical Equipment
2034451	Computer, micro
2034505	Computer, micro G3
2034878	Display
2035740	Disk Drive Unit
2035741	Disk Drive Unit
2035742	Disk Drive Unit
2037114	Rack, Electrical Equipment
2037115	Disk drive
2037116	Disk drive
2037117	Disk drive
2038078	Fax
2038990	Projector, Overhead
2039222	Display Unit

NASA #	Description
2040976	Computer, Micro
2041061	Power Supply
2041222	Disk Drive Unit
2042118	Computer
2042119	Computer
2042120	Computer
2042122	Disk drive
2042126	Trinitron Multiscan
2042129	DVD-Ram Drive
2042379	Disk drive
2042914	Computer, Micro
2043222	Disk Drive Unit
2044070	Computer
2044072	Computer (radar)
2044074	Display
2044075	Computer, micro
2044082	Disk Drive Unit
2044083	Disk Drive Unit
2045374	Projector
2103284	Computer
2107732	Computer (grey)
2108703	Display
2108757	Computer, Micro
2109672	Display Unit
2109673	Computer, Micro
2110237	Computer, Micro
2110522	Computer, Micro
2110523	Computer, Micro

NASA #	Description
2110526	Computer, Micro
2110527	Computer, Micro
2110528	Display Unit
2110530	Computer, Micro
2110534	Recorder Set, Sound
2110546	Disk Drive Unit
2110547	Disk Drive Unit
2110632	Computer, Micro
2110696	Computer, Micro
2110899	Computer, Micro
2111239	Display Unit
2111240	Computer, Micro
2111241	Printer, ADP, Laser
2111247	Computer, Micro
2111792	Transport, Magnetic Tape
2111833	Disk Drive Unit
2111834	Disk Drive Unit
2111835	Disk Drive Unit
2111836	Disk Drive Unit
2112702	Computer (TRMM-FC)
2112704	Computer
2113241	Computer, Micro
2113243	Computer, Micro
2113655	Display Unit
2113656	Display Unit
2113683	Computer, Micro

NASA #	Description
2114235	Disk Drive Unit
2114400	Printer, ADP, Laser
2114405	Computer, Micro
2114406	Computer, Micro
2114568	Display
2115015	Disk Drive Unit
2115029	Computer
2115218	Computer, micro/PB G4
2115456	Computer G4
2115514	Display Unit
2132859	Display Unit
2132972	Computer
2133234	Printer, ADP
2133329	Computer
2133374	Computer, Micro
2133384	Computer (fabricated)
2133385	Computer (fabricated)
2133398	Disk Drive Unit
2159030	Computer, Micro
2159267	Display
2159342	Printer network
2159372	Disk drive
2159373	Disk drive
2159374	Disk drive
2164493	Computer, Laptop

NASA #	Description
2164595	Display Unit
2501646	Computer, Micro
2502356	Display
2502400	Laptop
3010359	Computer
3010926	Computer
3010931	Display
3011346	Computer, micro
3011661	Display Unit
3011673	
3012012	Computer, Micro
3012346	Disk Array
3012521	Computer
3012522	Display
3012572	Computer, Micro
3012576	Computer, Micro
3012941	Computer G4
3013100	Printer network
3013166	Intell Xeon Computer
3013581	Display
3014708	Computer, micro
3014733	Computer, Micro
3015372	Printer
3015571	Disk Tower 8 Bay
3015738	Computer, Micro

NASA #	Description
3034429	Computer G5 (backup)
3034458	Planar Display
3034543	Computer, Micro
3034698	Computer, Micro
3034728	Computer, tower
3034878	Display
3034893	Computer, Micro
3034932	Computer G5
3035906	Computer, Micro
3035907	Computer, Micro
3036009	Disk Drive Unit
3036074	Computer, Micro
3036290	Computer, Micro
3036291	Display Unit
3039622	Computer, Laptop
3066556	Computer, Laptop
3067724	Computer, Micro
3068251	Disk Drive
3068252	Disk Drive
3068667	Computer, Micro
3068668	Computer, Micro
3068693	Computer, Micro
0711042	Terminal, Data Processing
3015907	Display Unit
0092900	DISPLAY UNIT

NASA #	Description
1101305	TRANSPORT, MAGNETIC TAPE
1183033	COMPUTER, MICRO
1183039	PRINTER, ADP, LASER
1183045	ROUTER
1183048	PRINTER, ADP
1184190	DISK DRIVE UNIT
1189722	DISK DRIVE UNIT
1191255	DISK DRIVE UNIT
1335029	DISK DRIVE UNIT
1335031	DISK DRIVE UNIT
1337588	DISK DRIVE UNIT
1337648	DISK DRIVE UNIT
1338525	TRANSPORT, MAGNETIC TAPE
1340045	PRINTER, ADP, LASER
1340181	DISPLAY UNIT
1340186	PRINTER, ADP, LASER
1340210	TERMINAL, DATA PROCESSING
1410733	DISK DRIVE UNIT
1411215	DISPLAY UNIT
1411772	DISK DRIVE UNIT
1415218	DISK DRIVE UNIT
1415912	DISK DRIVE UNIT
1416304	DISK DRIVE UNIT
1416305	DISK DRIVE UNIT

NASA #	Description
1418742	COMPUTER, MICRO
1418798	TRANSPORT, MAGNETIC TAPE
1421842	DISK DRIVE UNIT
1498543	DISPLAY UNIT
1498544	COMPUTER, MICRO
1498773	COMPUTER, MICRO
1518781	DISK DRIVE UNIT
1519980	COMPUTER, MICRO
1519981	DISPLAY UNIT
1520346	DISK DRIVE UNIT
1520347	DISK DRIVE UNIT
1520348	DISK DRIVE UNIT
1521929	DISK DRIVE UNIT
1522226	DISK DRIVE UNIT
1523609	TERMINAL, DATA PROCESSING
1529204	DISK DRIVE UNIT
1529205	DISK DRIVE UNIT
1531808	DISK DRIVE UNIT
1626105	RADIOMETER
1626106	RADIOMETER
1626108	RADIOMETER
1626686	DISK DRIVE UNIT
1626687	DISK DRIVE UNIT
1626734	DISK DRIVE UNIT
1643690	DISK DRIVE SUBSYSTEM

NASA #	Description
1643691	DISK DRIVE SUBSYSTEM
1644734	DISK DRIVE UNIT
1644735	DISK DRIVE UNIT
1645308	CAMERA, DIGITAL
1672230	DISPLAY UNIT
1701287	DISK DRIVE UNIT
1701976	COMPUTER, MICRO
1701977	DISK DRIVE, OPTICAL
1701978	DISPLAY UNIT
1737812	PRINTER, ADP, LASER
1737876	DISK DRIVE UNIT
1750833	DISK DRIVE, OPTICAL
1750834	COMPUTER, MICRO
1750835	DISPLAY UNIT
1753290	DISK DRIVE UNIT
1753760	DISK DRIVE UNIT
1753761	DISK DRIVE UNIT
1753762	DISK DRIVE UNIT
1753763	DISK DRIVE UNIT
1753764	DISK DRIVE UNIT
1753765	DISK DRIVE UNIT
1753766	DISK DRIVE UNIT
1753767	DISK DRIVE UNIT
1753768	DISK DRIVE UNIT
1753769	DISK DRIVE UNIT

NASA #	Description
1753818	DISK DRIVE UNIT
1753819	DISK DRIVE UNIT
1753820	DISK DRIVE UNIT
1755124	DISK DRIVE UNIT
1755243	COMPUTER, MICRO
1755909	DISK DRIVE UNIT
1756506	DISK DRIVE UNIT
1756799	DISK DRIVE UNIT
1811905	DISK DRIVE UNIT
1811906	DISK DRIVE UNIT
1813829	DISPLAY UNIT
1814077	DISK DRIVE UNIT
1814125	DISK DRIVE UNIT
1814766	PRINTER, ADP, LASER
1816491	DISK DRIVE UNIT
1816493	DISK DRIVE UNIT
1818067	DISK DRIVE UNIT
1818686	COMPUTER, MICRO
1818687	DISPLAY UNIT
1818688	DISK DRIVE UNIT
1818766	COMPUTER, MICRO
1818784	COMPUTER, MICRO
1818787	DISK DRIVE UNIT
1818788	DISK DRIVE UNIT
1818815	COMPUTER, MICRO

NASA #	Description
1819412	DISK DRIVE UNIT
1819413	DISK DRIVE UNIT
1819418	COMPUTER, MICRO
1819538	COMPUTER, MICRO
1819540	DISK DRIVE UNIT
1819541	COMPUTER, MICRO
1819644	COMPUTER, MICRO
1819645	COMPUTER, MICRO
1819774	COMPUTER, MICRO
1819775	DISPLAY UNIT
1819776	DISK DRIVE UNIT
1820042	DISK DRIVE UNIT
1820043	DISK DRIVE UNIT
1820045	DISK DRIVE UNIT
1820046	DISK DRIVE UNIT
1820047	DISK DRIVE UNIT
1820048	DISK DRIVE UNIT
1821085	COMPUTER, MICRO
1821086	COMPUTER, MICRO
1821087	COMPUTER, LAPTOP
1821317	COMPUTER, MICRO
1821325	TRANSPORT, MAGNETIC TAPE
1822431	COMPUTER, MICRO
1822437	COMPUTER, MICRO
1822438	COMPUTER, MICRO

NASA #	Description
1822439	DISPLAY UNIT
1823558	COMPUTER, MICRO
1824011	DISPLAY UNIT
1824021	DISPLAY UNIT
1943090	DISPLAY UNIT
1943091	COMPUTER, MICRO
1944766	COMPUTER, MICRO
1944767	COMPUTER, MICRO
1945827	COMPUTER, MICRO
1948473	COMPUTER, MICRO
1948497	COMPUTER, MICRO
1948979	DISK DRIVE UNIT
1948980	DISK DRIVE UNIT
1948981	DISK DRIVE UNIT
1948982	DISK DRIVE UNIT
1949017	CHASSIS, ELECTRICAL- ELECTRONI
1949997	DISPLAY UNIT
1952984	TRANSPORT, MAGNETIC TAPE
1953195	COMPUTER, MICRO
1953196	DISPLAY UNIT
1955531	DISPLAY UNIT
1955532	COMPUTER, MICRO
1955642	COMPUTER, MICRO
1956424	DISPLAY UNIT
1956668	PHOTOMETER

NASA #	Description
1956773	DISK DRIVE UNIT
1956774	DISK DRIVE UNIT
1956775	DISK DRIVE UNIT
1956935	COMPUTER, MICRO
1957739	COMPUTER, MICRO
2030884	COMPUTER, MICRO
2030912	DISK DRIVE UNIT
2031776	COMPUTER, MICRO
2031777	COMPUTER, MICRO
2031778	DISPLAY UNIT
2031805	COMPUTER, MICRO
2033713	COMPUTER, MICRO
2033714	DISPLAY UNIT
2033932	COMPUTER, MICRO
2034026	CHASSIS, ELECTRICAL,ELECTRONIC
2034059	DISPLAY UNIT
2034343	COMPUTER, LAPTOP
2035072	COMPUTER, MICRO
2035074	COMPUTER, MICRO
2035076	DISPLAY UNIT
2035774	COMPUTER, MICRO
2036112	CHASSIS, ELECTRICAL-ELECTRONIC
2036113	DISK DRIVE UNIT
2036607	DISK DRIVE UNIT
2036608	DISK DRIVE UNIT

NASA #	Description
2036717	COMPUTER, MICRO
2037672	COMPUTER, MICRO
2037678	COMPUTER, LAPTOP
2038466	DISK DRIVE UNIT
2039045	COMPUTER, LAPTOP
2041014	DISK DRIVE UNIT
2041219	COMPUTER, LAPTOP
2043141	COMPUTER, MICRO
2043327	COMPUTER, MICRO
2043328	DISPLAY UNIT
2043329	DISK DRIVE UNIT
2043726	COMPUTER, MICRO
2043727	CHASSIS
2043987	COMPUTER, MICRO
2044612	DYE LASER
2103350	COMPUTER, MICRO
2107752	COMPUTER, MICRO
2109242	COMPUTER, MICRO
2110429	PRINTER, ADP, LASER
2110488	DISK DRIVE UNIT
2110689	COMPUTER, LAPTOP
2110772	COMPUTER, MICRO
2111458	COMPUTER, MICRO
2111459	DISPLAY UNIT
2111493	COMPUTER, MICRO

NASA #	Description
2111754	COMPUTER, MICRO
2112625	DISPLAY UNIT
2112626	DISPLAY UNIT
2112637	DISK DRIVE UNIT
2112638	COMPUTER, MICRO
2112914	DISPLAY UNIT
2112930	DISPLAY UNIT
2113070	DISPLAY UNIT
2113133	DISPLAY UNIT
2113290	DISPLAY UNIT
2113291	COMPUTER, MICRO
2113679	JUKEBOX, TAPE
2113896	PRINTER, ADP, LASER
2114512	PRINTER, ADP, LASER
2115043	DISPLAY UNIT
2115106	COMPUTER, MICRO
2115442	COMPUTER, MICRO
2133266	DISPLAY UNIT
2133267	DISPLAY UNIT
2133319	COMPUTER, MICRO
2133393	COMPUTER, MICRO
2133508	COMPUTER, MICRO
2159393	DISPLAY UNIT
2159691	COMPUTER, LAPTOP

NASA #	Description
2159855	DISPLAY UNIT
2164103	DISK, ARRAY
2164173	DISK ARRAY
2164232	COMPUTER, LAPTOP
2164634	SERVER, AUTOMATIC PROCESSING U
2165384	DISPLAY UNIT
2165506	POWER SUPPLY
2502359	SERVER
3010089	TRANSPORT, MAGNETIC TAPE
3010187	DISPLAY UNIT
3010378	COMPUTER, MICRO
3010810	DISPLAY UNIT
3011060	COMPUTER, LAPTOP
3011430	COMPUTER, MICRO
3011541	COMPUTER, MICRO
3012043	COMPUTER, MICRO
3012044	DISPLAY UNIT
3012570	COMPUTER, LAPTOP
3013676	COMPUTER, MICRO
3014353	COMPUTER, LAPTOP
3014354	PRINTER, ADP, LASER
3014355	PRINTER, ADP, LASER
3014549	PRINTER, ADP, LASER
3014871	DISPLAY UNIT
3014872	TRANSPORT, MAGNETIC TAPE
3015515	COMPUTER, MICRO

NASA #	Description
3015816	DISPLAY UNIT
3034069	DISPLAY UNIT
3034070	DISPLAY UNIT
3034072	DISPLAY UNIT
3034160	DISPLAY UNIT
3034743	COMPUTER, MINI
3034752	COMPUTER, MICRO
3034962	COMPUTER, MICRO
3034963	DISPLAY UNIT
3036030	COMPUTER, LAPTOP
3036230	COMPUTER, MICRO
3036231	COMPUTER, MICRO
3036232	SERVER
3036249	SERVER
3036416	SERVER
3036470	COMPUTER, LAPTOP
3068692	TELESCOPE
G043030	TRANSPORT, MAGNETIC TAPE

ATTACHMENT F

**DIRECT LABOR RATES, INDIRECT RATES, AND
AWARD FEE MATRICES**

NNG06HX18C

January 2006

1. PRIME DIRECT LABOR RATE MATRIX (For All Task Orders):

The Contractor shall not exceed the rates as specified below for pricing all task orders contemplated or issued in accordance with Clause H.7, Task Ordering Procedure and Clause B.11, Supplemental Task Ordering Procedures. Any task orders issued in accordance with Clauses H.7 and B.11 will be applied to the guaranteed minimum quantity and maximum quantity as provided in Clause B.2.

**Labor Categories	*CY 1 ^HR Rate	CY 2 HR Rate	CY 3 HR Rate	CY 4 HR Rate	CY 5 HR Rate
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****Labor Categories - The Offeror shall provide direct labor categories, which apply to the representative task orders and the SOW.**

***CY = Contract Year**

^HR = Hourly Rate: These are not-to-exceed rates for pricing prime contractor task orders. The Contractor may propose lower rates when pricing task orders.

2. PRIME INDIRECT COST RATE MATRIX (For All Task Orders):

The Contractor shall not exceed the bid rates as specified below for pricing all task orders contemplated or issued in accordance with Clause H.7, Task Ordering Procedure and Clause B.11, Supplemental Task Ordering Procedures (see Clause B.3, Limitation of Indirect Costs, for ceilings on reimbursement of indirect costs). Any task orders issued in accordance with Clauses H.7 and B.11 will be applied to the guaranteed minimum quantity and maximum quantity as provided in Clause B.2.

***Indirect Expenses	*CY 1	CY 2	CY 3	CY 4	CY 5
Onsite Overhead					
Offsite Overhead					
G&A					

*****Indirect Expenses - The Offeror shall complete all indirect categories, which apply to the representative task orders and the SOW. Clearly delineate on-site and off-site rates.**

***CY = Contract Year**

3. PRIME AWARD FEE RATE MATRIX (For All Task Orders):

****Award Fee Rate	*CY 1	CY 2	CY 3	CY 4	CY 5

****** The Offeror shall complete the award fee rate, which shall be used to calculate the maximum available award fee for all task orders issued under the resultant contract.**

***CY = Contract Year**

4. SUBCONTRACTOR (Name-TBP) LOADED LABOR RATE MATRIX (For All Task Orders):

The Contractor shall not exceed the rates as specified below for pricing the subcontractor labor hours on all task orders contemplated or issued in accordance with Clause H.7, Task Ordering Procedure and Clause B.11, Supplemental Task Ordering Procedures. Any task orders issued in accordance with Clauses H.7 and B.11 will be applied to the guaranteed minimum quantity and maximum quantity as provided in Clause B.2.

++Labor Categories	*CY 1 ^HR Rate	CY 2 HR Rate	CY 3 HR Rate	CY 4 HR Rate	CY 5 HR Rate	CY 6 HR Rate
Not Applicable						

++Labor Categories - The Offeror shall provide loaded direct labor categories, which apply to the representative task orders and the SOW. Clearly delineate on-site and off-site rates.

*CY = Contract Year

^HR = Hourly Rate: These are not-to-exceed rates for pricing subcontractor labor hours. The Contractor may propose lower rates when pricing task orders.

5. POSITION DESCRIPTIONS-TBP (For offeror and subcontractor categories):
Position Descriptions are listed beginning page Attach. F-1