folder: NNG08WN02Z

file: NNG08WN02Z Aircraft Catalog Basic
SOLICITATION/CONTRACT/OFFER TO COMPLETE BLOCKS 11, 12, 23, 24, 42, 43

1. REQUEST NUMBER: NNG070011NQ
2. ORDER NUMBER: 31C
3. TELEPHONE NUMBER: 757-824-1066
4. DESCRIPTION OF GOODS: Aircraft Catalog Blanket Purchase Agreement
5. TERMS: FOB INCO TERMS 1: Destination

NASA/Goddard Space Flight Center
Wallops Flight Facility
Wallops Island VA 23337-5099

Battelle Memorial Institute
902 Battelle Blvd
Richland WA 99352-1793

As Indicated On Each Order

TOTAL P.02
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SCHEDULE OF SUPPLIES/SERVICES</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
</table>

32a. QUANTITY IN COLUMN 21 HAS BEEN
ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS

☐ REIGNED ☐ INSPECTED ☐ NOTED:

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
32c. DATE
32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE
32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER

34. VOUCHER NUMBER

35. AMOUNT VERIFIED
CORRECT FOR

36. PAYMENT

☐ COMPLETE ☐ PARTIAL ☐ FINAL

37. CHECK NUMBER

38. SIR ACCOUNT NUMBER

39. SIR VOUCHER NUMBER

40. PAID BY

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT

41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER

41c. DATE

42a. RECEIVED BY (Print)

42b. RECEIVED AT (Location)

42c. DATE RECD (YY/MM/DD)

42d. TOTAL CONTAINERS

STANDARD FORM 1445 (REV. 3/2005) BACK
ARTICLE I - PROCUREMENT POINT OF CONTACT

Contractual inquiries should be directed to Therese Patterson, Code 210.W, GSFC/WFF, Wallops Island, VA 23337, Phone 757-824-1066, Fax 757-824-1974, E-mail at Therese.L.Patterson@nasa.gov or Lisa B. Hall, Code 210.W, GSFC/WFF, Wallops Island, VA 23337, Phone 757-824-1420, Fax 757-824-1974, E-mail at Lisa.B.Hall@nasa.gov.

(End of Text)

ARTICLE II - EFFECTIVE ORDERING PERIOD

The effective ordering period for this Blanket Purchase Agreement (BPA) is from date of Contracting Officer’s signature through February 7, 2013 or when the BPA reaches the $10,000,000 value, whichever occurs first. The Contracting Officer’s Technical Representative (COTR) is Anthony R. Guillory.

(End of Text)

ARTICLE III - TOTAL BLANKET PURCHASE AGREEMENT (BPA) VALUE

The total services provided under this agreement shall not exceed $10,000,000. The maximum order value shall not exceed $750,000.

(End of Text)

ARTICLE IV - NO CHANGES UNLESS AUTHORIZED

No changes are to be made to this BPA without the proper modification of this agreement by the Contracting Officer.

(End of Text)

ARTICLE V - INVOICING REQUIREMENTS

Invoices shall include the following: Blanket Purchase Agreement Number, the order number against the Blanket Purchase Agreement, Company Taxpayer Identification Number (TIN), Cage Code Number, Bank ABA Number, and Account Number. Without this information, payment will be delayed.
ARTICLE VII - SUBMIT INVOICES TO

NASA/Goddard Space Flight Center, Cost and Commercial Accounts Department, Code 155, Greenbelt, MD 20771-0003

(End of Text)

ARTICLE VIII – ELECTRONIC FUNDS TRANSFER

The Debt Collection and Improvement Act of 1996, requires that payment must be received via Electronic Funds Transfer. See FAR Clause 52.232-34, Payment by Electronic Funds Transfer – Other Than Central Contractor Registration (May 1999).

(End of Text)

ARTICLE IX - ADDITIONAL OFFERINGS AND BPA AWARDS (ON-RAMP)

Annually, over the life of the BPA, the Contracting Officer may accept and evaluate offerors with the intention of adding additional BPAs and/or modifying existing ones to add additional aircraft. Unsolicited offerors will be accepted by the Aircraft BPA Contracting Officer during the months of April and October. In addition, the Contracting Officer may periodically solicit offerors.

Offerors shall be subject to the same instructions and evaluation criteria as the Request for Quote NNG07101102Q, dated 02/20/07.

(End of Text)

ARTICLE X - TERMS AND CONDITIONS – COMMERCIAL ITEMS

This agreement is for a commercial item subject to the terms and conditions of FAR 52.212-4, Contract Terms and Conditions—Commercial Items (Feb 2007), incorporated by reference, FAR 52.212-5, and any additional terms and conditions listed below or included as Center specific requirements as addenda to 52.212-4.

52.252-2 Clauses Incorporated by Reference (Feb 1998). This agreement 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 address: http://prod.nais.nasa.gov/far/

NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES

1852.215-84, Ombudsman (OCT 2003) ALTERNATE I (JUNE 2000) The installation Ombudsman is Judith N. Brunner, Goddard Space Flight Center, Mailstop 100, Greenbelt, MD 20771, Business Phone: 301-286-8936, Fax 301-286-1714, E-mail address: Judith.N.Brunner@nasa.gov
1852.219-75, Small Business Subcontracting Reporting (MAY 1999)
1852.219-76, NASA 8 Percent Goal (JULY 1997)
1852.223-70, Safety and Health (APR 2002)
1852.223-71, Frequency Authorization (DEC 1988)
1852.223-75, Major Breach of Safety or Security (FEB 2002)

(End of Text)

ARTICLE XI – DESCRIPTION OF AGREEMENT

The supplier shall furnish aircraft platforms for use as instrument carriers if and when requested by the Contracting Officer and will work directly with management and research teams to plan, schedule, and integrate instrumentation into the aircraft and fly the payload(s) within and outside of the continental United States in accordance with the Statement of Work, Attachment A. The instrumentation payload(s) will be provided by the U.S. Government or by non-U.S. Government customers.

Portions of Battelle's Use Permit between the United States Department of Energy and Battelle Memorial Institute (DE-GM05-00RL01831) are hereby incorporated by reference as Attachment F.

(End of Text)

ARTICLE XII – EXTENT OF OBLIGATION

The Government is obligated only to the extent of authorized purchases actually made under this BPA by the Contracting Officer.

(End of Text)
ARTICLE XIII - ORDERING PROCEDURES

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

(b) Prior to issuing a delivery 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 delivery order. This will include:
   
   i. a minimum and maximum number of flight hours expected to be flown;
   ii. a minimum and maximum number of days of aircraft utilization and location,
   iii. a description of the equipment to be installed in the aircraft, including power requirements.

(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 pricing information, and any other information required to determine the reasonableness of the Contractor's proposal.

(c) Within _14_ calendar days after receipt of the Contracting Officer's request, the Contractor shall either submit a task plan conforming to the request or choose to "no bid."

(d) Each delivery order will be offered to the company or companies with the aircraft most capable of supporting the Government's requirements. The selection of the vendor shall be based on the best value to the Government, which will consider:
   
   • Price
   • Past Performance
   • Technical Approach

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

(1) Date of the order.

(2) Agreement number and order number.
(3) Functional description of the work identifying the objectives or results desired from the delivery 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.

(6) Any other direct costs (travel, materials, equipment, facilities, fuel, etc.) authorized.

(7) Delivery/performance schedule including start and end dates.

(8) Accounting and appropriation data.

(f) The Contractor shall provide acknowledgment of receipt to the Contracting Officer within _3_ calendar days after receipt of the delivery order.

(g) If time constraints do not permit issuance of a fully defined delivery order in accordance with the procedures described in paragraphs (a) through (d), a delivery order which includes a ceiling price may be issued.

(h) The Contracting Officer may amend orders in the same manner in which they were issued.

(i) In the event of a conflict between the requirements of the delivery order and the Contractor's approved task plan, the delivery order shall prevail.

(j) The maximum dollar limitation for individual orders placed hereunder is $750,000.00.

(End of Text)

ARTICLE XIV – SUPPLEMENTAL ORDERING PROCEDURES

When the Government issues a request for a “task plan” to the Contractor in accordance with the article entitled “Ordering Procedures” of this agreement, the Contractor shall prepare its estimate of the labor hours, labor categories, and other direct costs required to perform the delivery order requirements. The Contractor shall use only those appropriate daily rates, flight hour rates, and fully loaded labor rates, which may be less than but shall not exceed the rates found in Attachment B and Attachment C, to calculate the proposed estimated costs for all delivery orders issued in accordance with the “Ordering Procedures” article of this agreement.

(End of Text)
ARTICLE XV – INVOICES

An itemized invoice shall be submitted at least monthly or upon expiration of this BPA, whichever occurs first, for all deliveries made during a billing period and for which payment has not been received. All other direct costs (ODCs) claimed shall be supported by receipts. The invoice must show remittance name and address, BPA number and Order number, total amount and any discount for payment.

Within 60 days of the expiration of this BPA, the contractor shall submit an invoice marked FINAL for all outstanding charges or a statement that there are no outstanding charges. Invoices should be submitted in quadruplicate to:

NASA /Goddard Space Flight Center
Cost and Commercial Accounts Department
Code 155
Greenbelt, MD 20771-001

(End of Text)

ARTICLE XVI – WARRANTY

The contractor agrees that the supplies or services furnished under this BPA shall be covered by the most favorable commercial warranties the contractor gives to any customer for such supplies or services.

(End of Text)

ARTICLE XVII – CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS – COMMERCIAL ITEMS (52.212-5)(DEC2007)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:


(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to
implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer shall check as appropriate.]


___ (2) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999)(15 U.S.C. 657a).

___ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jul 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).

___ (4) [Reserved]


___ (ii) Alternate I (Oct 1995) of 52.219-6.

___ (iii) Alternate II (Mar 2004) of 52.219-6.


___ (iii) Alternate II (Mar 2004) of 52.219-7.

_X_ (7) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)).

_X_ (8) (i) 52.219-9, Small Business Subcontracting Plan (Nov 2007)(15 U.S.C. 637 (d)(4)).


_X_ (iii) Alternate II (Oct 2001) of 52.219-9.

___ (9) 52.219-14, Limitations on Subcontracting (Dec 1996)(15 U.S.C. 637(a)(14)).

(11) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Sep 2005) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

(ii) Alternate I (June 2003) of 52.219-23.


(15) 52.219-28, Post Award Small Business Program Rerepresentation (June 2007) (15 U.S.C. 632(a)(2)).

(16) 52.222-3, Convict Labor (June 2003) (E.O. 11755).


(18) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).


(22) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006) (38 U.S.C. 4212).

(23) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

(24) (i) 52.222-50, Combating Trafficking in Persons (Aug 2007) (Applies to all contracts).


(ii) Alternate I (Aug 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).


(ii) Alternate I (Dec 2007) of 52.223-16.


(iii) Alternate II (Jan 2004) of 52.225-3.


(31) 52.225-13, Restrictions on Certain Foreign Purchases (Feb 2006) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).


(33) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).


_X_ (37) 52.232-34, Payment by Electronic Funds Transfer—Other Than Central Contractor Registration (May 1999)(31 U.S.C. 3332).


___ (40) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

___ (ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]


___ (7) 52.237-11, Accepting and Dispensing of $1 Coin (Aug 2007)(31 U.S.C. 5112(p)(1)).
(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor’s directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vii) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(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 $550,000 ($1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.


(v) 52.222-39, Notification of Employee rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).


(vii) 52.222-50, Combating Trafficking in Persons (Aug 2007) (22 U.S.C. 7104(g)). Flow down required in accordance with paragraph (f) of FAR clause 52.222-50.


(x) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

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

(end of clause)

ARTICLE XVIII - SMALL BUSINESS SUBCONTRACTING PLAN AND REPORTS (GSFC 52.219-90) (JUL 2006)

a. Subcontracting Plan (Contractor)

FAR clause 52.219-9, "Small Business Subcontracting Plan" is included in this agreement. The agreed to Subcontracting Plan required by the clause is included as an attachment to the agreement.

b. Subcontracting Plan (Subcontractors)

In accordance with FAR clause 52.219-9, the Contractor must require that certain subcontractors adopt a plan similar to the Plan agreed to between the Contractor and the Government.
c. Individual Subcontract Reports (ISRs)

The Contractor shall prepare and submit their Individual Subcontract Reports (ISRs) (formerly known as the Standard Form 294), in accordance with the instructions listed in the Electronic Subcontract Reporting System (eSRS), available at http://esrs.gov.

ISRs must be submitted electronically in eSRS on a semi-annual basis. This report must be received no later than April 30 and October 30 each year for the reporting periods ending March 31 and September 30, respectively. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the agreement or since the last reporting period.

A final Individual Subcontract Report (ISR) must be submitted after agreement completion. The final ISR submittal must be received no later than the due date for what would have been the next semi-annual report.

d. Summary Subcontract Reports (SSRs)

The Contractor shall prepare and submit Summary Subcontract Reports (SSRs) (formerly known as the Standard Form 295), in accordance with the instructions listed in the Electronic Subcontract Reporting System (eSRS), available at http://esrs.gov and in accordance with NASA FAR Supplement clause 1852.219-75, "Small Business Subcontracting Reporting" of this contract.

The SSRs must be submitted electronically in eSRS on a semi-annual basis no later than April 30 and October 30 each year for the reporting periods ending March 31 and September 30, respectively.

e. Subcontractor Reporting

FAR clause 52.219-9 and NASA FAR Supplement clause 1852.219-75 require that the Contractor ensure that ISR and SSR reports are submitted by those subcontractors that have been required to adopt a Subcontracting Plan under the terms of the clause. These subcontractor reports must be submitted as required by paragraphs (c) and (d) above. The reports may be submitted through the Contractor or submitted directly. Regardless, the Contractor is responsible for ensuring proper and timely submittal of the required reports.

(End of Clause)
ARTICLE XIX - LIST OF ATTACHMENTS (GSFC 52.211-101)(OCT 1988)

The following attachments constitute part of this agreement:

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Description</th>
<th>Date</th>
<th>No. of Pages</th>
</tr>
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<tbody>
<tr>
<td>A.</td>
<td>Statement of Work</td>
<td>9/26/2006</td>
<td>3</td>
</tr>
<tr>
<td>B.</td>
<td>Daily/Flight Hour Rates</td>
<td>undated</td>
<td>1</td>
</tr>
<tr>
<td>C.</td>
<td>Loaded Labor Rates</td>
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<td>2</td>
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<tr>
<td>D.</td>
<td>Safety and Health Plan</td>
<td>10/22/07</td>
<td>421</td>
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<tr>
<td>E.</td>
<td>Subcontracting Plan</td>
<td>undated</td>
<td>6</td>
</tr>
<tr>
<td>F.</td>
<td>Agreement (DE-GM05-00RL01831)</td>
<td>undated</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>Use Permit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(End of Clause)
CATALOG OF AIRCRAFT STATEMENT OF WORK
September 26, 2006
Attachment A

1. Background

GSFC’s WFF is responsible for overseeing an aircraft catalog in support of science missions. These missions have been primarily focused on the needs of the Earth science community, gathering data via radiometers, lasers, in-situ, and other sensors provided by a variety of entities to include NASA and other government agencies and university partners. Historically, earth science mission requirements are known at least 6 months in advance, though at times mission request may come in with much less notice. Scientific targets of opportunity may require rapid deployment of assets with minimum notice. Response time for an individual mission can range from days to several months. Missions typically involve from 20 to 150 hours of flying. Payloads are normally installed, checked out, flown, and de installed over less than an 8-week period.

Past missions have been flown on the following type aircraft:

<table>
<thead>
<tr>
<th>Light Aircraft</th>
<th>CE 310, CE182, DHC-6 Twin Otter, J31 Jetstream, B-200 King Air</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Less than 12,500 lbs.)</td>
<td></td>
</tr>
<tr>
<td>Medium Aircraft</td>
<td>Citation, CEII and other Citation series jets.</td>
</tr>
<tr>
<td>(Less than 50,000 max take off weight, greater than 12,500lbs max take off weight)</td>
<td></td>
</tr>
<tr>
<td>Heavy Lift</td>
<td>DC-8, P-3, WB-57, ER-2, C-130</td>
</tr>
<tr>
<td>(Over 50,000 lbs.)</td>
<td></td>
</tr>
<tr>
<td>Unoccupied Aerial Systems</td>
<td>Aerosonde</td>
</tr>
<tr>
<td>Lighter-than-Air</td>
<td>None flown to date</td>
</tr>
</tbody>
</table>

The contractor will be tasked by GSFC’s WFF on a per-mission-basis pertaining to the airborne science projects, and will work directly with management and research teams to plan, schedule, and integrate instrumentation into the aircraft and fly the payload(s) within and outside of the continental United States. The instrumentation payload(s) will be provided by the U.S. Government or by non-U.S. Government customers. The core aspect of this activity is to provide access to aircraft platforms for use as instrumentation carriers. The contractor will be required to have “passed” an acceptable NASA safety review prior to the award of a Delivery Order against this BPA.

2. BPA Categories will be:

2.1 Manned Aircraft (Light: under 12,500 MTGW, Medium: 12,500 to 100,000 MTGW, Heavy: over 100,000 pounds MTGW)
These aircraft are defined as Federal Aviation Administration (or other government agency) certificated aircraft that are able to carry light-to-heavy payloads ranging from as little as a 50 pound payload, to payloads in excess of 30,000 pounds of payload with a full fuel load. Aircraft maintained under the FAA Standard Certificate of Airworthiness are preferred but not required. For non FAA Certified Aircraft, the Wallops Airworthiness Review Board will certify the installation as airworthy.

These aircraft will be used as remote sensing or in-situ measurement platforms in support of various NASA projects or missions or other U.S. Government missions, such as instrument development and scientific applications with specific research goals and objectives. The aircraft must be equipped with existing viewing ports and power systems in place to accommodate the NASA payloads.

The contractor shall provide a fixed flight hour rate to cover all oil and lubricants, excluding fuel, which shall be billed directly at a cost bases determined at the time of the mission. In addition, a daily fixed rate shall be quoted covering all expenses required to maintain the aircraft and crew at the site of the research.

The contractor shall provide mission peculiar support consisting of ground support rentals, travel and per diem, landing fees, shipping, logistics support, and navigation fees as direct charges.

2.2 Unmanned Aerial Systems (UAS)

The contractor shall provide UAS services to meet NASA science requirements. These missions may require over-the-horizon capabilities. These UAS’s will be used as remote sensing or in-situ measurement platforms in support of various NASA projects or missions, or other U.S. Government missions, such as instrument development and scientific applications with specific research goals and objectives. UAS’s are defined as those capable of carrying in excess of 2 pounds with a full fuel load. UAS’s in this category shall be capable of minimum flight duration of 4 hours.

The contractor shall provide a fixed flight hour rate to cover all oil and lubricants, excluding fuel, which shall be billed directly at a cost bases determined at the time of the mission. In addition, a daily fixed rate shall be quoted covering all expenses required to maintain the aircraft and crew at the site of the research.

The contractor shall provide mission peculiar support consisting of ground support rentals, travel and per diem, landing fees, shipping, logistics support, and navigation fees as direct charges.

2.3 Lighter-than-Air

The contractor shall provide lighter-than-air platforms, either manned or unmanned. This platform must also be capable, in its present configuration, to support scientific payload integration and operations.
The contractor shall provide a fixed flight hour rate to cover all oil and lubricants, excluding fuel, which shall be billed directly at a cost bases determined at the time of the mission. In addition, a daily fixed rate shall be quoted covering all expenses required to maintain the aircraft and crew at the site of the research.

The contractor shall provide mission peculiar support consisting of ground support rentals, travel and per diem, landing fees, shipping, logistics support, and navigation fees as direct charges.

3. Other

From time to time, the contractor for the platforms listed shall be responsible for conducting the complete engineering, fabrication, and installation required for integrating payloads in the vehicles—from the preliminary design, to fabrication of required structure, and any aircraft modifications, through the entire installation process.

3.1 Engineering. Structural, aeronautical, and electrical engineering support shall be provided to effect aircraft modifications and structural repairs, based on factors such as stress analysis, engineering drawings, configuration engineering, and aerodynamic analysis.

3.2 Fabrication. Fabrication of sheet metal, fiberglass and composite materials, and machining work, will be provided to support aircraft modifications needed to integrate scientific instrumentation payloads.

3.3 Installation. Installation of equipment, racks, power cables, experimenter cables, plumbing of compressed air and nitrogen, seats, and associated structure, and subsequent installation.
### Daily and Flight Hour Rates - CONUS

<table>
<thead>
<tr>
<th>Aircraft: Gulfstream 159</th>
<th>BPA Year 1</th>
<th>BPA Year 2</th>
<th>BPA Year 3</th>
<th>BPA Year 4</th>
<th>BPA Year 5</th>
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<tbody>
<tr>
<td>Daily Rate*</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Flight Hour Rate**</td>
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### Daily and Flight Hour Rates - OCONUS

<table>
<thead>
<tr>
<th>Aircraft: Gulfstream 159</th>
<th>BPA Year 1</th>
<th>BPA Year 2</th>
<th>BPA Year 3</th>
<th>BPA Year 4</th>
<th>BPA Year 5</th>
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<tbody>
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<td>Daily Rate*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flight Hour Rate**</td>
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<td></td>
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</table>

*Daily Rate:  

**Flight Hour Rate:
## Loaded Labor Rates

<table>
<thead>
<tr>
<th>Labor Rates</th>
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AGREEMENT DE-GM05-00RL01831

USE PERMIT

between

the United States

Department of Energy

and

Battelle Memorial Institute
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USE PERMIT

The UNITED STATES OF AMERICA (hereinafter called the "Government"), acting through the UNITED STATES DEPARTMENT OF ENERGY (hereinafter called "DOE"), hereby grants to BATTELLER MEMORIAL INSTITUTE (hereinafter called "Battelle"), a not-for-profit corporation existing under and by virtue of the laws of the State of Ohio, with its principal place of business at Columbus, Ohio, a permit to use for its own account certain Government facilities and property referred to in Appendix "A" hereto, as long as such facilities and property are operated and managed by Battelle under Contract DE-AC05-76RL01830 (hereinafter referred to as the "Operating Contract"), subject to the following terms, conditions and understandings.

RECITALS

1. DOE has elected, pursuant to legal authority, to enter into the Operating Contract under which Battelle has agreed to undertake the performance of certain functions for DOE involved in and associated with the operation and management of the Pacific Northwest National Laboratory (hereinafter called "PNNL"), Richland, Washington.

2. Battelle desires to stimulate the diversification of the Tri-City and Pacific Northwest economy through research and development and other activities for its own account utilizing certain facilities and property referred to in Appendix "A" and other facilities and property. Battelle is uniquely qualified to do so because of its corporate structure and purpose. To advance these objectives, Battelle has utilized in excess of $113 million from its own funds between 1965 and 2004 and intends to continue to invest Battelle’s own funds to advance these objectives.

3. DOE has determined that DOE’s efforts directed toward the diversification of the Tri-City area would be furthered by permitting Battelle to conduct such activities.

4. Battelle has agreed to comply with the terms and conditions of this Use Permit only in utilizing for its own account the Government facilities and property referred to in Appendix "A".

5. There are no statutory provisions dealing with use permits as such. The authority of a Federal agency to grant use permits is recognized as an inherent power of controlling and managing the Government property for which it is responsible. The Battelle Use Permit is predicated on the well-established authority of Government agencies to grant revocable licenses for the use of Government property. 34 Op. Atty. Gen. 320 (1924); 38 Op. Atty. Gen. 534 (1936); 47 Comp. Gen. 387 (1968), and has been in continuous existence since the inception of the M&O contract since 1965.
6. DOE and Battelle agree that work performed by Battelle under this agreement is performed neither on behalf of DOE nor as a part of PNNL in its status as a Federally Funded Research and Development Center or as a DOE national laboratory, but as a separate division of Battelle for its own account.

TERMS AND CONDITIONS OF AGREEMENT

1. Scope

In conducting activities for its own account consistent with this Use Permit, Battelle may utilize the Government-owned facilities and property described in Appendix “A” as being available for such use, provided that such utilization is not incompatible with existing or planned DOE programs and that it does not substantially interfere with Battelle’s performance of work under the Operating Contract, or with the work of another DOE on-site operating contractor.

A. Activities Conducted in Government-Owned Facilities or Using Government-Owned Property or Equipment

(1) Unless such requirement is waived or amended in writing by DOE, Battelle shall, with respect to any 1831 client funded activity to be conducted in the Government-owned facilities or using Government-owned property or equipment, give written notice to the Contracting Officer or his/her designee at least 15 calendar days in advance of commencing such activity. Such notice shall contain:

a. The client’s name and address, unless the client has requested Battelle to withhold it.

b. A description of the work in sufficient detail to permit DOE to evaluate questions of organizational conflicts of interests, incompatibility of work with existing or planned DOE programs, and potential interference with the conduct of DOE programs, it being understood that Battelle may withhold information which is proprietary to Battelle or a Battelle client.

c. Anticipated use of the major Government-owned equipment and facilities and Battelle-owned Consolidated Laboratory facilities, if any.

d. Estimated term of the work.

e. Approximate dollar magnitude of the work.

f. Security considerations and requirements, if any, for the work proposed. Such considerations and requirements shall include: 1) classification of work; 2) security significance of work locations;
3) other pertinent security evaluations; and 4) and whether or not the contract is with a Sensitive Foreign Nation. Sensitive Foreign Nations are those designated by the government and whose names are provided to Battelle by the Contracting Officer or his/her designee from time to time.

g. Battelle’s evaluations of health and safety hazards involved, if any.

h. A statement to the effect that in Battelle’s judgment the work proposed is not incompatible with existing or planned DOE programs and it will not substantially interfere with Battelle’s performance of work under the operating contract, or with the work of another DOE on-site operating contractor.

i. The identity of the project manager.

j. An indication of whether the work will be conducted off-site.

(2) If DOE, within 15 calendar days after receipt of such notice, asserts no objection or does not request additional information in writing or notify Battelle in writing that additional information will be requested, it will be deemed to have approved such program, if conducted according to the information provided by Battelle in the notice, as not being incompatible with existing or planned DOE programs.

(3) DOE may, within the 15-day period specified in (2) above, request additional information to clarify or supplement the information contained in the notice. Battelle will supply such additional information within a reasonable time after the request of DOE, provided that Battelle shall not be required to divulge information that is proprietary to Battelle or a Battelle client. If DOE asserts no objection within 15 calendar days after receipt of such additional information, it will be deemed to have approved such program if conducted according to the information provided by Battelle as not being incompatible with existing or planned DOE programs; provided, however, that if Battelle withholds information which is considered by DOE to be necessary to determine compatibility, DOE may, within 15 days after Battelle’s refusal to supply such information, direct that the activity not be undertaken in the Government-owned facilities.

(4) In the event DOE does not request additional information and asserts no objection within the time period specified in (2) above, or if within the time periods specified in (3) above, DOE requests additional information and asserts no objection or issues no directive that the activity not be undertaken, Battelle may proceed with the work under the terms of and subject to the provisions of this Use Permit, it being understood that Battelle assumes the obligation that such work shall be carried on in such
a manner and at such times so as not to substantially interfere with Battelle’s performance of work under the Operating Contract, or with the work of another DOE on-site operating contractor.

(5) Within 10 days after receipt by Battelle of notice of acceptance of any proposal by a client, Battelle will, with respect to any activity to be conducted in the Government-owned facilities, or using Government-owned property or equipment, so notify the Contracting Officer or his/her designee. Such notice shall include such information as is necessary to update the notice required by subparagraph (1). It is understood and agreed that Battelle will pre-finance activities performed under this Use Permit by depositing sufficient funds in the DOE bank account to cover the estimated outlays to be incurred. Deposits will be at the beginning of each month, or more frequently, if required, to cover Use Permit cost to be paid from the Government’s bank account.

(6) With respect to all client funded work performed by Battelle, Battelle will inform the Contracting Officer or his/her designee on a quarterly basis of the percentage utilization of each of the following: 1) Government-owned property in equipment center, 2) Government-owned facility, and 3) staff within each Research Division. Reasonable requests for more frequent reports will be accommodated.

B. Activities Conducted in the Government-Owned Facilities

In addition to the activities referred to in A above, Battelle may utilize the Government-owned facilities and property described in Appendix “A” to conduct support services for its activities.

2. Term

A. This Use Permit shall continue in effect during the term of the Operating Contract and any extensions or renewals thereof, and, unless otherwise agreed, upon the expiration of the Operating Contract this Use Permit shall automatically expire.

B. If, prior to its specified expiration date, the Operating Contract is terminated in whole or in part, DOE may terminate this Use Permit in whole or in part at any time after the effective date of the termination of the Operating Contract by giving Battelle a 30-days written notice and upon the date specified in such notice this Use Permit shall terminate; provided, however, that for a period of one year following the effective date of the termination of the Operating Contract or until the date on which the Operating Contract would have expired had it not been terminated, whichever period of time is lesser, this Use Permit shall continue in effect as to those facilities and that property necessary for the performance of research and development work in progress or work for which Battelle has been committed prior to receiving notice of the termination of the Operating Contract; provided, further, that such continued use will not substantially interfere with the conduct of DOE programs.
C. In cases involving nuclear-related work DOE may, but shall not be obligated to, extend Battelle’s permission to use all or part of the facilities and property beyond the periods provided for herein under such terms and conditions as DOE deems appropriate.

D. In the event that DOE selects a successor contractor to replace Battelle to manage and operate PNNL, Battelle will coordinate its access to DOE facilities and equipment on a non-interference basis with said successor contractor in order to complete work in progress or work for which Battelle has been committed prior to receiving notice of the termination of the Operating Contract. An agreement between the successor contractor and Battelle will be required to perform any new work using DOE facilities and equipment.

3. Termination

In the event Battelle refuses, fails, or neglects to comply with the terms and conditions hereof, and such refusal, failure or neglect continues for a period of 30 calendar days after written notice thereof has been given by DOE to Battelle, DOE, upon the expiration of said 30 days, or at any time thereafter, may terminate this Use Permit by giving Battelle a 10-calendar-day written notice and upon the date specified in such notice, this Use Permit shall terminate. All rights and remedies of DOE under this Article 3 shall be cumulative and shall not exclude any other remedy afforded to DOE by law, and the use of or resort to any one or more shall not exclude or be deemed a waiver of any other or others.

4. Charges

Battelle shall compensate DOE for the Government facilities and property used by Battelle for its own account and for any materials, supplies, utilities, labor or services provided by DOE or at DOE expense. Such compensation shall be determined in accordance with charges, rates and schedules established by DOE and accepted by Battelle. In establishing such charges, rates and schedules, DOE agrees that it will consult with Battelle and that it will take into consideration Battelle’s interests and competitive position as well as DOE’s full cost recovery principles and the prevailing commercial rates for similar use of similar facilities, property, materials, supplies, utilities, labor, or services. Either DOE or Battelle may propose changes to DOE’s charges, rates, and schedules and such changes shall become effective upon acceptance by the other party; provided, however, that unless otherwise agreed, if DOE proposes a change, Battelle shall not thereafter commit itself to any work for its own account which would be affected by the change proposed by DOE, until agreement of the parties hereto has been reached on the proposed change. Unless otherwise agreed, no changes in DOE’s charges, rates, or schedules shall apply to work for Battelle’s own account that is in progress or for which Battelle has been committed prior to the effective date of the change.

5. Taxes and Assessments
Battelle shall have the duty to pay and shall hold harmless the Government from the payment of all legally imposed taxes, and charges of a similar nature which may be levied by any duly constituted authority of the Government, the State, the County, or other political subdivision of the State attributable to Battelle's activities undertaken pursuant to this Use Permit irrespective of whether the taxes or other charges are levied upon the activities themselves or are levied upon the use of, or are measured by the value of, the Government-owned property utilized therein.

6. Books and Accounts; Audit

Battelle shall establish and maintain accounts and records covering the work for Battelle's own account in which Government facilities and property or Government-furnished materials, utilities, labor or services are utilized. In keeping such accounts Battelle shall employ a system of accounting acceptable to DOE and conforming to generally accepted accounting principles. Such accounts and records shall contain all information and data DOE shall reasonably require in order to enable DOE to determine or confirm the compensation applicable under Article 4 hereof. Such accounts and records relating to work undertaken pursuant to this Use Permit shall be subject to inspection and audit by DOE at reasonable times in order to enable DOE to determine or confirm the compensation applicable under Article 4 hereof; to determine or confirm that Battelle is complying with the terms of this Use Permit, and to the extent necessary to fulfill DOE's responsibilities pursuant to the Atomic Energy Act of 1954, as amended, and any other law or regulation. Battelle shall not be required to divulge the client's name if the client has requested that its name be withheld, or information that is proprietary to a Battelle client, except as otherwise provided herein.

7. Improvements, Alteration or Modification of the Government-Owned Facilities

A. With the prior written approval of DOE, Battelle may, at its own expense, improve, alter, or modify the Government facilities or property, or construct new facilities on Government-owned real property in order to accommodate or better perform work for its own account. Unless otherwise agreed, title to all materials and equipment which are attached to or incorporated in any Government equipment, building, structure, or realty shall vest in the Government without cost to the Government; provided, that Battelle shall retain title to and may remove at any time all such materials and equipment attached to or incorporated in any Government equipment, building, structure, or realty if such Government equipment, building, structure, or realty can be restored to as good condition as existed prior to the installation of such materials and equipment, reasonable wear and tear and acts of God excepted.

B. Upon expiration or termination of the Operating Contract or this Use Permit, whichever occurs later, Battelle shall, at its own expense, within a reasonable time, remove any materials and equipment to which Battelle retains title and any other Battelle-owned property, and restore and, if required, decontaminate the remaining equipment and facilities to the satisfaction of DOE; provided, that Battelle may be permitted to abandon any materials and equipment to which
Battelle retains title, and any other Battelle-owned property in place and may be relieved of its obligation to restore and decontaminate when, as determined by DOE, such action will not be detrimental to the Government’s utilization of the facilities or property. Battelle shall promptly restore, after removal by it of any materials and equipment to which Battelle retains title, the Government equipment, building, structure, or realty at its own expense to as good condition as existed prior to the installation of such materials and equipment, reasonable wear and tear and acts of God excepted. The foregoing requirement for decontamination, repair, or restoration shall apply only to the extent the facilities or property were contaminated, damaged, improved, altered, or modified as a result of their use for Battelle’s own account.

C. Without otherwise limiting DOE’s rights under this paragraph, DOE may condition its approval to improve, alter, or modify the Government facilities or property, or to abandon any materials and equipment to which Battelle retains title, or to any other Battelle-owned property, upon Battelle furnishing to the Government a nonexclusive, irrevocable, royalty-free license to any patented items or processes which are attached to, or incorporated in any Government equipment, building, structure, realty, or which are abandoned, by Battelle to: 1) practice or to have practiced for the Government at such facilities, 2) practice and to have practiced in similar Government facilities, and 3) sell or dispose of such facilities or property, or any portion thereof, as provided by law.

8. Patents

A. (1) With respect to any invention or discovery conceived or first actually reduced to practice after September 30, 1979, by Battelle or its employees or consultants or by the employees or consultants of organizations sponsoring work at Battelle in the course of or under any agreement or activity undertaken pursuant to this Use Permit in which scientific or technical information and data developed by Battelle in the performance of work for DOE under the Operating Contract, but not reported to DOE on an unrestricted basis (hereinafter referred to as “DOE Information and Data”) were specifically necessary for the conception or first actual reduction to practice of any invention or discovery, the Government, as represented by DOE, reserves a nonexclusive, irrevocable, royalty-free license for U. S. governmental purposes in any such invention or discovery and any patent application or patent that may result; provided, however, that nothing herein shall be deemed to modify or alter DOE’s rights with respect to any invention or discovery made or conceived in the course of or under the Operating Contract. For purposes of this Article, scientific or technical information and data which are obtained by Battelle other than through its performance of the Operating Contract, or which are published, shall not be deemed to be DOE Information and Data. To the extent necessary to enable DOE to determine the Government’s rights under this Article, Battelle shall afford DOE the right to inspect the original records of inventions conceived or first actually reduced to
practice after September 30, 1979, in the course of or under any arrangement or activity undertaken pursuant to this Use Permit; provided, that no original records pertaining to work sponsored by third parties (other than Battelle affiliates or subsidiaries) shall be made available without the client’s consent which will not be unreasonably withheld, but if withheld then arrangements shall be made between counsel for Battelle and DOE for a review, at Battelle facilities, of the original record of any such invention and directly related information, with such records treated as proprietary data in accordance with the provisions of Article 10 for purposes of this review.

(2) Battelle shall report any invention or discovery covered by A(1) above within six months after conception or first actual reduction to practice and will advise DOE, within six months of such reporting, as to whether Battelle or the client intends to file a United States patent application with respect to such invention or discovery; provided, however, if Battelle or the client advises that neither desires to file, DOE may file any patent application, domestic or foreign, as it determines appropriate. If Battelle or the client does not file a patent application within one year of reporting such invention or discovery, DOE, if it desires to file any patent application, will so notify Battelle and if Battelle or the client does not file a patent application within 60 days after date of such notification, DOE may file any patent application, domestic or foreign, as it determines appropriate. If DOE files a patent application, all right, title, and interest in to such invention or discovery shall be assigned to DOE, subject to retention by Battelle or the client, as the case may be, of at least a nonexclusive, irrevocable, royalty-free license for its own uses. With respect to any such filing, Battelle agrees that it will execute all documents and do all things necessary and proper to assist DOE and will use its best efforts to secure from its employees, the client, and the inventor or inventors the execution of all documents and to have them do all things necessary and proper to assist DOE.

B. No claim for pecuniary award or compensation under the provisions of the Atomic Energy Act of 1954, as amended, shall be asserted by Battelle or its employees and consultants and employees and consultants of the client with respect to any invention or discovery based on said “DOE Information and Data” to the extent described in A(1) above in the course of or under any arrangement or activity undertaken pursuant to this Use Permit.

C. Except as otherwise authorized in writing by DOE, Battelle will obtain patent agreements to effectuate the provisions of Paragraphs A and B of this Article from all Battelle employees or consultants, or employees or consultants of clients who perform any part of the work under this Use Permit while assigned to work at the Government-owned facilities, or while utilizing the Government-owned property or DOE Information and Data, except non-technical personnel, such as clerical employees and manual laborers.
D. Except as otherwise authorized in writing by DOE, Battelle will insert in all arrangements, client agreements, subcontracts, or purchase orders undertaken pursuant to this Use Permit provisions making this Paragraph applicable to the work thereunder, except for subcontracts and purchase orders for standard or commercial supplies or raw materials. Such provisions may be incorporated by reference to specified provisions residing on a Battelle web site.

E. Battelle agrees to indemnify DOE, its officers, agents, and employees against liability of any kind (including cost and expenses incurred) for the use of any invention or discovery and for the infringement of any Letters Patent (not including liability arising pursuant to Section 183, Title 35, (1952) U. S. Code, prior to the issuance of Letters Patent) occurring in the performance of work under any arrangement or activity undertaken pursuant to this Use Permit, or arising by reason of the use or disposal by Battelle of items manufactured by Battelle or supplied by Battelle to private parties in connection with such work.

F. Nothing herein shall be deemed to preclude DOE from waiving any obligations of Battelle or its clients under this Paragraph or making additional waivers when DOE, in its sole discretion, determines that such waiver is appropriate and consistent with its policies.

9. **Access and Technical Data**

A. To the extent necessary to fulfill the responsibilities of DOE under any law or regulation, or for the purposes of determining compliance with the terms of this Use Permit, DOE, at all reasonable times, subject to Article 10, shall have access to all or any part of the facilities described in Appendix “A” and shall have the right to inspect all activities conducted therein; provided, however, DOE’s right to inspect shall not include the right to obtain technical data except as hereinafter provided.

B. The Government shall have the right to use for Governmental purposes any information or knowledge contained in any drawings, sketches, designs, data, specifications, technical and scientific data, photographs, negatives, reports, findings, recommendations, and memoranda of every description (all of which are hereinafter included in the term “technical data”) made in the course of or under any arrangement or activity undertaken hereunder which specifically results from the use of said “DOE Information and Data.”

C. Battelle shall furnish to DOE, without charge, one copy of any technical data as to which the Government has rights under B above. To the extent necessary to enable DOE to determine the Government’s rights under this Paragraph, DOE shall have the right to inspect the technical data specifically resulting from the use of said “DOE Information and Data” which is made in the course of or under any arrangement or activity undertaken hereunder, provided that no proprietary information of a client (other than Battelle subsidiaries and affiliates) shall be made available without the client’s consent, which will not be unreasonable withheld.
D. When furnishing any technical data referred to in Paragraph C above, Battelle or the client, as the case may be, will make reasonable efforts to identify any invention made by Battelle or the client if not previously reported.

E. Except as otherwise authorized in writing by DOE, Battelle will include in all of its arrangements, client agreements, subcontracts, or purchase orders undertaken pursuant to this Use Permit provisions to effectuate the purposes of Paragraphs A through D above of this Paragraph, except in subcontracts and purchase orders for standard or commercial supplies or raw materials. Such provisions may be incorporated by reference to specified provisions residing on a Battelle web site.

F. On application by Battelle, DOE may, in its sole discretion, relieve Battelle from its obligations or agree to waive any rights of the Government under this Paragraph.

10. **Proprietary Information**

Except for the rights to use provided in Paragraph 8.A and in Paragraph 9.B, DOE shall exert its best efforts to: 1) protect information obtained pursuant to this Use Permit as proprietary and not use such information in any way which will violate its proprietary nature; 2) communicate, disclose or publish any part of such information within the Government only to the extent such communication, disclosure or publication is required in the administration of this Use Permit; 3) insure against communication, disclosure or publication outside the Government of any part of such information, without the written consent of Battelle, except to the extent such information is: a) generally known or available from other sources without obligation concerning its confidentiality; b) available to others without obligation concerning its confidentiality; or c) available to the government without obligation concerning its confidentiality; provided, nothing herein shall be deemed to limit or restrict the right of DOE to communicate, duplicate, use or disclose such information as required to fulfill the responsibilities of DOE pursuant to any law including applicable Executive Orders and Federal Regulations.

11. **DOE Control of Access to the Government-Owned Facilities**

DOE shall have the right to and may exercise such control over access to the Government-owned facilities, including without limitation the use of roads and streets as is reasonably necessary to fulfill its responsibilities pursuant to the Atomic Energy Act of 1954, as amended, or any other law or regulation, and it may require such facilities to be evacuated when appropriate for health and safety reasons. Necessary access by Battelle’s clients or other persons authorized by Battelle will not be unreasonable restricted. DOE shall not be liable to Battelle or others for any loss or damage resulting solely from the exercise of this right; provided, however, that Battelle or others do not hereby waive any rights they may have to recover for loss or damage arising out of the negligent acts of the Government, DOE, other contractors of DOE, and the officers, employees or representatives of any of them in the performance of DOE programs or work.

12. **Work for Government Agencies**
A. Battelle is authorized to and may conduct work for Government agencies and may perform such work under the terms of this Use Permit; provided, however, that DOE shall have the right and may direct such work to be performed by Battelle under the provisions of the Operating Contract where: 1) DOE program interests are involved or 2) where the other Government agency requests DOE to have the work performed by Battelle under the provisions of the Operating Contract.

B. No indemnity or hold harmless provision in this Use Permit in favor of the Government or provision for responsibility or liability on the part of Battelle shall apply to the extent that Battelle is indemnified, held harmless, or is otherwise relieved of responsibility or liability under another Government contract with respect to activities conducted pursuant to this Use Permit.

C. Should Battelle propose to undertake work for DOE under the terms of this Use Permit for other than Broad Agency Announcements, special notice shall be provided in writing, which includes electronic mail, of such intent to the Contracting Officer. This special notice will be sent in conjunction with the notice normally provided under other provisions of this Agreement to the Contracting Officer’s designee.

13. Performance of Work for Sole Account of Battelle

Battelle shall include in every agreement, contract or purchase order entered into in connection with the performance of work for its own account or for others using the Government facilities or property as authorized under this Use Permit, a statement to the effect that although the work is being performed at, or the materials and supplies are being delivered to, DOE’s Hanford and/or Pacific Northwest National Laboratory Site, the agreement, contract or purchase order is not entered into by Battelle for the account of the Government or DOE, but is for the sole account of Battelle.

14. Priority of Work in an Emergency Situation

A. In the event an emergency situation arises involving an on-site or off-site incident as hereinafter defined, which as determined by the Contracting Officer requires the utilization of the Government-owned facilities or property or of personnel then engaged in the conduct of activities for Battelle’s own account, Battelle shall, upon request of the Contracting Officer, cease all or any part of such activities during the duration of the emergency situation and shall make the facilities, property and personnel immediately available for such work as the Contracting Officer shall direct. The Government, DOE, their officers, employees or authorized representatives shall not be liable for any loss sustained by Battelle, its clients, or others directly or indirectly attributable to the cessation of activities requested under the authority of this Paragraph.

B. (1) An on-site incident means an occurrence at any DOE facility on the Hanford and/or Pacific Northwest National Laboratory Site which the Contracting Officer determines has resulted in or may reasonably be expected to result in: a) the spread of radioactive contamination within or
without the Hanford and/or Pacific Northwest National Laboratory Site endangering the health and safety of personnel within such site or of the public or b) an interruption in production in a major facility in the production chain at the Hanford and/or Pacific Northwest National Laboratory Site of more than ten days’ duration.

(2) An off-site incident means an occurrence at a location outside the Hanford and/or Pacific Northwest National Laboratory Site which the Contracting Officer determines requires assistance by Battelle personnel under the radiological assistance program of DOE.

15. Disclaimer of Warranty: No DOE Obligation to Rebuild Facilities

A. DOE makes no representations, warranties, or undertakings as to the condition of any of the Government facilities and property described in Appendix “A” hereto, or that such facilities and property are free and clear of all hidden hazards, or as to the fitness or availability of such facilities and property for any particular purpose.

B. In the event the Government facilities and property described in Appendix “A” or some part of them are destroyed or damaged irrespective of the cause or causes thereof, DOE shall be under no obligation to rebuild, restore or repair such facilities and property for the use of Battelle under this Use Permit.

16. Permits

Except as otherwise approved by DOE, in connection with Battelle’s use for its own account of the Government facilities and property described in Appendix “A” hereto, Battelle shall procure all necessary permits or licenses and abide by all applicable laws, regulations and ordinances of the United States and of the State, territory and political subdivision in which work undertaken pursuant to this Use Permit is performed; provided, that nothing contained in this Use Permit shall be deemed to relieve Battelle from any liability it may have under Section 53(e)(8) of the Atomic Energy Act of 1954, as amended.

17. Protection Against Third-Party Claims and Liability

A. Battelle shall indemnify and hold harmless the Government, DOE, contractors of DOE, and the officers, employees or representatives of any of them, from any and all claims and liability (including attorney’s fees incurred in the defense of any suit, action or other legal proceedings) by or to third-parties for injury to or death of persons, or injury to or destruction of property caused by or arising out of the conduct of any of the activities undertaken pursuant to this Use Permit. The foregoing shall not apply to any injury, destruction, or death as: 1) may be caused by the negligence of the Government, DOE, other contractors of DOE, and the officers, employees or representatives of any of them; 2) as to which Battelle is a person indemnified by DOE under Section 170 of the Atomic Energy Act of 1954, as amended.
B. Battelle shall maintain, or shall cause to be maintained, insurance for at least the following coverages and limits of liability:

(1) Comprehensive General Liability, limits of liability: Bodily Injury, $100,000 each person, $300,000 aggregate; Property Damage, $1,500,000 (unless a different amount is mutually agreed upon): a) premises – operations, b) protective liability – independent contractors, c) products – completed operations, and d) contractual liability covering this Article.

(2) Comprehensive Automobile Liability, including all owned, non-owned and hired motor vehicles, limits: Bodily Injury, $100,000 each person, $300,000 aggregate; Property Damage, $100,000.

The above insurance is for the purpose of providing protection against claims which may arise from activities undertaken pursuant to this Use Permit whether such activities be those of Battelle or any of its contractors, or the officers, employees, or agents of Battelle or any of their contractors. DOE will be provided with a listing of insurance coverage and copies of such insurance policies will be maintained on file by Battelle and will be available for review by DOE. DOE shall be given 10 days’ advance notice by mail of changes in or cancellation of any such insurance and will be provided with a revised listing when and if coverage changes.

C. No express or implied provision, warranty, representation or term of this Use Permit is intended, or is to be construed, to confer upon any third person(s) any rights or remedies whatsoever, except as expressly provided in this Use Permit.

18. Loss or Damage to Government Property

A. Whenever the Government facilities and property in the care, custody or control of Battelle under the Operating Contract are used by Battelle for its own account, such facilities and property shall be used in a prudent manner and in accordance with sound industrial practice.
B. (1) Except for loss or destruction of, or damage to, the Government facilities or property in the care, custody or control of Battelle under the Operating Contract resulting from a failure of Battelle, due to willful misconduct or lack of good faith of Battelle’s managerial personnel, to use such facilities or property as required by Paragraph A hereof, Battelle shall not be liable for: a) loss or destruction of, or damage to, such facilities or property and b) expenses related to or incidental to such loss, destruction of, or damage to, such facilities or property; when caused by any peril while the property is in transit off the site of the facilities or property; or when caused to such facilities by any of the following perils; or when caused to such property while the property is on the site of such facilities or on any other premises where such property may properly be located or by removal therefrom because of any of the following perils:

Fire; lightning; windstorm; cyclone; tornado; hail; explosion; riot attending a strike; civil commotion; vandalism and malicious mischief; nuclear incident; aircraft or objects falling therefrom; vehicles running on land or tracks (excluding vehicles owned or operated by Battelle or any agent or employee of Battelle); smoke; sprinkler leakage; earthquake or volcanic eruption; flood, meaning thereby rising of rivers or streams; enemy attack or any action by the military forces of the United States in resisting enemy attack (all of which are hereinafter collectively called “excepted perils”).

(2) Except for loss or destruction of, or damage to, Government facilities or property at the Hanford and/or Pacific Northwest National Laboratory Site (excluding all facilities or property in the care, custody or control of Battelle under the Operating Contract which are covered by subparagraph B(1) above) caused by the willful misconduct or lack of good faith on the part of Battelle’s managerial personnel, Battelle shall not be liable for: a) loss or destruction of, or damage to, such facilities or property; and b) expenses related to or incidental to such loss, destruction of, or damage to, such facilities and property, due to excepted perils when such loss, destruction or damage is caused by or arises out of any activity undertaken pursuant to this Use Permit; provided, that this waiver of liability shall be applicable only when the amount of such loss, destruction or damage caused by any of the excepted perils is in excess of $5,000,000 or such other amount as the parties may agree upon from time to time.

(3) Upon the happening of loss or destruction of, or damage to, any Government facilities or property at the Hanford and/or Pacific Northwest National Laboratory Site caused by or arising out of the activities undertaken pursuant to this Use Permit, Battelle shall furnish to the Pacific Northwest Site Office a statement of (a) the lost, destroyed, and damaged Government facilities or property, (b) the time and origin of the loss, destruction, or damage, (c) the identity of commingled Battelle and DOE
property, if any, of which such is a part, and (d) the insurance, if any, covering any part of or interest in such commingled property.

(4) It is understood that any facility or property which Battelle is authorized to use, including that for which it is landlord or tenant or to which it has access under the Operating Contract will be considered to be in the care, custody or control of Battelle under the Operating Contract.

(5) Except to the extent of any loss or destruction of, or damage to, Government facilities and property for which Battelle is relieved of liability under the foregoing provisions of subparagraph B(1) of this Paragraph, and except for reasonable wear and tear or depreciation, the Government facilities and property used by Battelle for its own account shall be returned to DOE in as good condition as they existed immediately before they were used for Battelle’s own account.

(6) In the event Battelle is indemnified, reimbursed, or compensated for any loss or destruction of, or damage to, the Government facilities or property at the Hanford and/or Pacific Northwest National Laboratory Site caused by or arising out of the activities undertaken pursuant to this Use Permit, or expenses related to or incidental to such loss, destruction or damage for which the Government has waived liability under the provisions of this Paragraph, it shall equitably reimburse the Government. Battelle shall do nothing to prejudice the Government’s rights to recover against third parties for any such loss, destruction or damage.

C. Notwithstanding any other provisions of this Paragraph, Battelle shall not be liable for any loss or destruction of, or damage to, Government facilities or property caused by or arising out of the activities undertaken pursuant to this Use Permit, or expenses related to or incidental to such loss, destruction or damage, for which Battelle is a person indemnified by DOE under Section 170 of the Atomic Energy Act of 1954, as amended.

19. **Applicability of Contract Provisions**

A. Notwithstanding the provisions of the Operating Contract, DOE agrees that it will not exercise the right to direct Battelle to conduct for others, under the Operating Contract (except in the case of work for other Government agencies as provided in Article 12 of this Use Permit) activities and studies of the type specified in Sections 31 and 33 of the Atomic Energy Act of 1954, as amended, unless Battelle is unable or unwilling to conduct such activities and studies under this Use Permit. DOE further agrees that it will not direct Battelle to conduct for others such activities and studies if the conduct of such activities and studies by Battelle would create a conflict of interest situation with work for Battelle’s own account which is in progress or for which Battelle has been previously committed. Nothing herein shall, however, limit the right of DOE, pursuant to the terms of the Operating Contract, to have Battelle perform services related to DOE programs for other DOE contractors.
B. This Use Permit is intended to supplement Clause H-1 of the Operating Contract. The following clauses of the Operating Contract are by this reference incorporated herein and are a part hereof as fully as if incorporated herein at length: Clause 52.202-1 “Definitions” (Dec 2001) Modified by DEAR 902-200 (Mar 2002); Clause 52.203-3 “Gratuities” (Apr 1984); Clause 52.203-5 “Covenant Against Contingent Fees” (Apr 1984), except paragraph (b); Clause 952.204-2 “Security” (May 2002)(DEVIATION); Clause 52.222-3 “Convict Labor” (Aug 1996); Clause 52.222-26 “Equal Opportunity” (Apr 2002); Clause 52.222-36 “Affirmative Action for Workers with Disabilities” (Jun 1998); Clause 52.223-5 “Pollution Prevention and Right-to-Know Information (Aug 2003) Alternate I (Aug 2003); Clause 52.233-1 “Disputes” (Jul 2002) Alternate I (Jul 2002); and Clause 970.5223-1 “Integration of Environment, Safety, and Health into Work Planning and Execution” (Dec 2000). The Clause 52.233-1 “Disputes” is not applicable to any termination of this Use Permit pursuant to Paragraph 3 for incompatibility or for substantial interference, or to any matters relating to incompatibility or interference.

IN WITNESS WHEREOF, the parties hereto have executed this Use Permit, effective as of October 4, 2004.

UNITED STATES OF AMERICA
US DEPARTMENT OF ENERGY

/singed/

Paul W. Kruger
Administrative Contracting Officer

October 4, 2004

Date

BETTELLE MEMORIAL INSTITUTE

/signed/

Karen L. Hoewing
General Counsel

September 29, 2004

Date
APPENDIX “A”

Description of Government-owned Facilities and Property

Which Battelle May Use for Its Own Account

1. Battelle may utilize all Government-owned or leased facilities and property currently in the custody of Battelle under the Operating Contract (including those facilities occupied by Battelle as a tenant of other DOE contractors) except the following:

   (a) Production or utilization facilities as defined in the Atomic Energy Act of 1954, as amended;

   (b) Any facilities or property, the use of which for non-Government work is specifically or by necessary inference prohibited by law;

   (c) Any facilities and property for which Battelle has been notified in writing by the DOE Contracting Officer or his/her designee that use for non-government work is prohibited pursuant to other provisions of this Use Permit; and

   (d) Source and special nuclear materials as defined in the Atomic Energy Act of 1954, as amended, unless such use is specifically approved, in writing, by the DOE Contracting Officer or his/her designee.

2. Battelle may utilize all government-owned facilities and property placed in Battelle’s custody subsequent to the effective date of this revision, except those for which the DOE Contracting Officer or his/her designee notifies Battelle in writing at the time Battelle assumes such custody to be unavailable for any of the reasons identified in 1(a), (b), or (d) above.
SAFETY AND HEALTH PLAN
DATED OCTOBER 22, 2007

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Pacific Northwest Division
3200 Q Avenue
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email: joe.burks@pnl.gov
Subcontracting Plan for Small Business Concerns

prepared in support of

SUBJECT: Request for Quotation (RFQ) Number NNG07101102Q for Aircraft Catalog Blanket Purchase Agreement (BPA) at NASA, GSFC, Wallops Flight Facility

RFQ No. NNG07101102Q
Proposal No. 53216

Submitted to: Andrew Dennis
NASA Goddard Space Flight Center

prepared by
Susan M. Turner, Contracting Officer
Battelle Memorial Institute
Pacific Northwest Division
3200 Q Ave, MSIN: K9-05
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Battelle Memorial Institute is a Non-Profit R&D organization
Questions regarding this Small Business Subcontracting Plan may be referred to:
Susan M. Turner, (509) 375-3810, susan.turner@pnl.gov