Aerial Services, Inc.
6315 Chancellor Drive
Cedar Falls, Iowa 50613
Telephone Number: (319) 277-0436
Fax Number: (866) 800-4799
Website: https://aerialservicesinc.com/
Email: gsa@aerialservicesinc.com

Contract Number: 47QTCA18D004Z
Period Covered by Contract: Jan 3rd 2018- Jan 2nd 2023

Products and ordering information in this Authorized FAS Information Technology Schedule Pricelist is also available on the GSA Advantage! system. Agencies can browse GSA Advantage! by accessing the via Internet at http://advantage.gsa.gov/
INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS

SPECIAL NOTICE TO AGENCIES: Small Business Participation
SBA strongly supports the participation of small business concerns in the Federal Acquisition Service. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals. For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage® on-line shopping service (www.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage® and the Federal Acquisition Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.
This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination. For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1. GEOGRAPHIC SCOPE OF CONTRACT:
Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.
Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.
Offerors are requested to check one of the following boxes:

[XX] The Geographic Scope of Contract will be domestic and overseas delivery.
[ ] The Geographic Scope of Contract will be overseas delivery only.
[ ] The Geographic Scope of Contract will be domestic delivery only.

2. CONTRACTOR’S ORDERING ADDRESS AND PAYMENT INFORMATION:
Aerial Services, Inc.
6315 Chancellor Drive
Cedar Falls, Iowa 50613
Telephone Number: (319) 277-0436
Fax Number: 866-800-4799
Website: https://aerialservicesinc.com/
Email: gsa@aerialservicesinc.com

Contractor must accept the credit card for payments equal to or less than the micro-purchase for oral or written orders under this contract. The Contractor and the ordering agency may
agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card). In addition, bank account information for wire transfer payments will be shown on the invoice. The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance: (319) 277-0436

3. LIABILITY FOR INJURY OR DAMAGE
The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279:
Block 9: Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 010261154
Block 30: Type of Contractor - Small Business
Block 31: Woman-Owned Small Business - No
Block 36: Contractor’s Taxpayer Identification Number (TIN): 42-0939530
4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB DESTINATION

6. DELIVERY SCHEDULE
   a. TIME OF DELIVERY: The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:
      SPECIAL ITEM NUMBER       DELIVERY TIME (Days ARO)
      SIN 132-41                   As agreed between contractor and ordering activity

   b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. DISCOUNTS:
Prices shown are NET Prices; Basic Discounts have been deducted.
   a. Prompt Payment: 0% - Net 30 from receipt of invoice or date of acceptance, whichever is later.
   b. Quantity - None
   c. Dollar Volume - None
   d. Government Educational Institutions - Same as Federal Government
   e. Other
8. **TRADE AGREEMENTS ACT OF 1979, as amended:**
All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. **STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING: N/A**

10. **SMALL REQUIREMENTS:** The minimum dollar value of orders to be issued is $100.00.

11. **MAXIMUM ORDER** (All dollar amounts are exclusive of any discount for prompt payment.)
The Maximum Order value for the following Special Item Numbers (SINs) is $500,000.
Special Item Number 541370GEO

12. **ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS**
Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.
   a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
   b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. **FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS:**
Ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDs), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 **Federal Information Processing Standards Publications (FIPS PUBS):**
Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable “FIPS Publication.” Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 **Federal Telecommunication Standards (FED-STDs):**
Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDs) should not be acquired unless a waiver has been granted in accordance with the applicable “FED- STD.” Federal Telecommunication Standards
are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDs should be obtained from the GSA, Federal Acquisition Service, Specification Section, 470 East L’Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2003)
(a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
(b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub. L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.
(c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
(d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
(e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
(f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor’s participation in such order may be restricted in accordance with FAR Part 9.5.
(g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency’s order.
(h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency’s order.
(i) Government-Furnished Property: As specified by the agency’s order, the Government may provide property, equipment, materials or resources as necessary.
(j) Availability of Funds: Many Government agencies’ operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government’s obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

(k) Overtime: For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES:
Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (1) Termination for the ordering activity’s convenience, and (m) Termination for Cause (See 52.212-4).

16. GSA ADVANTAGE!
GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors’ schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:
(1) Manufacturer;
(2) Manufacturer’s Part Number; and
(3) Product categories.
Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is http://www.gsaadvantage.gov

17. PURCHASE OF OPEN MARKET ITEMS
NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).
For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, only if-
(1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
(2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
(3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
(4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS
a. For the purpose of this contract, commitments, warranties and representations include, in
   addition to those agreed to for the entire schedule contract:
   (1) Time of delivery/installation quotations for individual orders;
   (2) Technical representations and/or warranties of products concerning performance, total
       system performance and/or configuration, physical, design and/or functional characteristics
       and capabilities of a product/equipment/ service/software package submitted in response to
       requirements which result in orders under this schedule contract.
   (3) Any representations and/or warranties concerning the products made in any literature,
       description, drawings and/or specifications furnished by the Contractor.
   b. The above is not intended to encompass items not currently covered by the GSA Schedule
      contract.

19. OVERSEAS ACTIVITIES
The terms and conditions of this contract shall apply to all orders for installation, maintenance
and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the
District of Columbia, except as indicated below:
Upon request of the Contractor, the ordering activity may provide the Contractor with logistics
support, as available, in accordance with all applicable ordering activity regulations. Such
ordering activity support will be provided on a reimbursable basis, and will only be provided to
the Contractor’s technical personnel whose services are exclusively required for the fulfillment
of the terms and conditions of this contract.

20. BLANKET PURCHASE AGREEMENTS (BPAs)
The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is
allowable. BPAs may be established with one or more schedule contractors. The number of
BPAs to be established is within the discretion of the ordering activity establishing the BPA and
should be based on a strategy that is expected to maximize the effectiveness of the BPA(s).
Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

21. CONTRACTOR TEAM ARRANGEMENTS
Contractors participating in contractor team arrangements must abide by all terms and
conditions of their respective contracts. This includes compliance with Clauses 552.238-74,
Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report
sales and remit the IFF for all products and services provided under its individual contract.
**Installation, Deinstallation, Reinstallation**
The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of $2,000 to
which the United States or the District of Columbia is a party for construction, alteration, or
repair (including painting and decorating) of public buildings or public works with the United
States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds $2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8 or 132-9.

23. SECTION 508 COMPLIANCE.
If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: www.pesolutions-it.com/. The EIT standard can be found at: www.Section508.gov/.

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.
Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order.

(a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and

(b) The following statement: This order is placed under written authorization from______ dated ___. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)
(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government’s interest shall not be effective—

(1) For such period as the laws of the State in which this contract is to be performed prescribe; or

(2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors’ proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. SOFTWARE INTEROPERABILITY.
Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item’s interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at http://www.core.gov.

27. ADVANCE PAYMENTS
A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)
1. **SCOPE**
   a. The terms and conditions stated under Special Item Numbers 132-41 Earth Observation Solutions apply exclusively to this SIN within the Information Technology Schedule.
   b. This SIN is a solutions SIN, which involves services and products to include but not limited to imagery, subscriptions, software, platform and data as some service, and end-to-end data analytics. This SIN provides ordering activities with access to a wide range of Earth Observation Solutions.
   c. Earth Observation Solutions provided shall comply with all certifications and industry standards as specified by ordering activity.
   d. The Contractor shall provide services at the Contractor’s facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. **INFORMATION ASSURANCE/SECURITY REQUIREMENTS**
   a. The contractor shall meet information assurance and security requirements in accordance with the ordering activity requirements specified in the order and/or Blanket Purchase Agreement. The ordering activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with the Federal Information Security Management Act (FISMA) as applicable.
   b. The ordering activity shall assign an impact level (per Federal Information Processing Standards Publication 199 & 200 (FIPS 199, “Standards for Security Categorization of Federal Information and Information Systems”) (FIPS 200, “Minimum Security Requirements for Federal Information and Information Systems”) prior to issuing the initial statement of work. Evaluations shall consider the extent to which each proposed service accommodates the necessary security controls based upon the assigned impact level. The Contractor awarded the SIN shall be capable of meeting at least the minimum security requirements assigned against a low-impact information system.
   c. The ordering activity reserves the right to independently evaluate, audit, and verify the FISMA compliance for any proposed or awarded services. All FISMA certification, accreditation, and evaluation activities are the responsibility of the ordering activity.
   d. Ordering activities are responsible for determining any additional information assurance and security related requirements based on the nature of the application and relevant mandates. This may include incorporation of the appropriate security forms (e.g., a DD-254) for any special clearance requirements and indoctrinations, such as Sensitive Compartmented Information (SCI). This may also include DOD Directives cited in specific orders and Blanket Purchase Agreements.

3. **STANDARDS COMPLIANCE**
   Vendor suitability for offering solutions through the Earth Observation Solutions SIN must be in accordance with the laws and standards when cited applicable to specific orders and Blanket Purchase Agreements. Offerings shall comply with cited Department of Defense (DoD) standards, Intelligence Community (IC) standards, Open Geospatial Consortium (OGC) standards
(http://www.opengeospatial.org/standards), and other standards such as https://nationalmap.gov/standards stated as applicable in specific orders and Blanket Purchase Agreements.

4. ORDER
a. Ordering activities/agencies may use written orders, Electronic Data Interchange (EDI) orders, Blanket Purchase Agreements, individual purchase orders, delivery orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
b. All delivery or task orders are subject to the terms and conditions of the contract. In the event of conflict between an order and the contract, the contract will take precedence.

5. PERFORMANCE OF SERVICES
a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
b. The Contractor agrees to render services during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
d. Any Contractor travel required in the performance of Earth Observation Solutions must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel will be agreed upon with the client prior to the Contractor’s travel.

6. INSPECTION/ACCEPTANCE
The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any product that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming item at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the product, unless the change is due to the defect in the product. For inspection and acceptance, the latest versions in the contract apply of 52.212-4 CONTRACT TERMS AND CONDITIONS –COMMERCIAL ITEMS and 552.212-4 - CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS.
7. ENTERPRISE USER LICENSE AGREEMENTS REQUIREMENTS (EULA)/COMMERCIAL SUPPLIER AGREEMENTS (CSAs)
The Contractor shall provide all EULAs/CSAs in an editable Microsoft Office (Word) format.

8. WARRANTY
a. Unless specified otherwise in this contract, the Contractor’s standard commercial guarantee/warranty as stated in the contract’s commercial pricelist will apply to this contract.
b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract. If no implied warranties are given, an express warranty of at least 60 days must be given in accordance with FAR 12.404(b)(2).
c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

9. TECHNICAL SERVICES
The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number for the purpose of providing user assistance and guidance in the implementation of any software provided.

The technical support number, 319-277-0436, is available from 8AM-5PM (Central Time), Monday-Friday.

10. RESPONSIBILITIES OF THE CONTRACTOR
The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (MAY 2014) Rights in Data – General, may apply.
The Contractor shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

11. RESPONSIBILITIES OF THE ORDERING ACTIVITY
Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite services.

12. INDEPENDENT CONTRACTOR
All work performed under the Earth Observation Solutions SIN shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

13. ORGANIZATIONAL CONFLICTS OF INTEREST
a. Definitions.
“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.
“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor. An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b) To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

14. INVOICES
The Contractor, upon completion of the work ordered, shall submit invoices. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

15. RESUMES
Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request or as required. The contractor is required to provide personnel meeting the qualifications specified under any labor categories quoted on a Time & Materials order or that form the Firm Fixed Price.

16. APPROVAL OF SUBCONTRACTS
The ordering activity may require that the Contractor receive, from the ordering activity’s Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

17. DESCRIPTION OF SERVICES AND PRICING
a. The Contractor shall provide a description of offerings under Earth Observation Solutions SIN in the same manner as the Contractor sells to its commercial and ordering activity customers. The contractor shall provide a description and any applicable licensing should be included. If the contractor is proposing hourly rates (for hours that are not already rolled into a subscription), then a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
b. Pricing shall be in accordance with the Contractor’s customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

LABOR CATEGORY DESCRIPTIONS
Aerial Services, Inc. reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth herein.
1. One year of related work experience is the equivalent of one year of education.
2. One year of education is the equivalent of one year of related work experience.
3. Certification related to the technology is equivalent to two years of the experience/education requirement.

Aerial Photography/Digital Sensor Operator
The Sensor Operator operates state-of-the-art aerial photogrammetry and LiDAR equipment. Operates ground based GPS equipment. Assists with mission planning, data processing, and quality control. Performs map reading and basic aerial photo interpretation. Performs system installation and calibration at home base. Assists in the office with other duties as needed.
Minimum Experience: Two years of related experience.
Minimum Education and/or Certifications: Bachelor’s Degree in relevant field. Aerial Services training courses.

Aerial Photography/Digital Sensor System Pilot
The Survey Pilot operates aircraft to fly aerial photo and LiDAR missions in support of mapping and data acquisition projects. Directs onboard crew to ensure safe and efficient acquisition missions. Performs operations within schedule and budget; coordinates with authorities to obtain flight permission/clearance within restricted or Class B airspace; maintains flight records and advises flight operations manager and data acquisition coordinator of any equipment and maintenance requirements or safety concerns.
Minimum Experience: At least 300 flight hours.
Minimum Education and/or Certifications: Bachelor’s Degree in relevant field. FAA issued Pilot License.

Computer Programmer
Primarily responsible for designing, developing, implementing, consulting, and addressing the system demands of GIS clients. Serves as subject matter expert, providing consultation on GIS systems, integration, and/or application development.
Minimum Experience: Three years of related programming experience in a GIS environment.
Minimum Education and/or Certifications: Bachelor’s Degree.

GIS/Lettering Technician
Lettering Technicians are trained in-house to label film using a Cartwright 2000 film labeling plotter and to QA/QC the film for correct annotation. Dependent upon the contract specifications, after scanning the film is either archived or each frame is cut, sleeved and sorted by state/county
in preparation for delivery to the client. The use of gloves and extreme care is used while handling film to reduce finger prints, scratches, and other anomalies.

**Minimum Experience:** One year of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**Imagery Analyst**
The Imagery Analyst needs to be able to view color that enables them to set up histograms and perform photogrammetric scanning of film as indicated by contract specs, quality control and final delivery. Each frame is inspected for lettering accuracy, color, dust, hair, etc.

**Minimum Experience:** Two years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**Imagery Analyst Supervisor**
The Imagery Analyst Supervisor is a trained inspector responsible for the QA/QC of all Conventional film, digital imagery or LiDAR data. They are looking for imagery that is non-conforming to contract specifications. Examples of specifications are elevation limits, tilt, crab, standing or flooded water areas, clouds and/or shadows.

**Minimum Experience:** Five years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**LiDAR Specialist**
The LiDAR Technician provides technical expertise and analytical services as assigned by the LiDAR Supervisor. Assists with LiDAR data processing and production tasks including calibration, classification, and quality control.

**Minimum Experience:** Two years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**LiDAR Technician/Data Operator**
The LiDAR Technician/Data Operator is responsible for managing all photogrammetric operational activities including aero triangulation and stereo compilation. Collaborates with project managers to ensure technical specifications are appropriate and complete. Provides oversight and development of digital photogrammetric workflows and facilitates data integration between sensors.

**Minimum Experience:** Two years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**Photogrammetrist**
The Photogrammetrist creates planimetric databases and topologic data structures for DEMs and contours using photogrammetric tools and methods as assigned by the Certified Photogrammetrist. Ensures mapping techniques and standards comply with client specifications and general cartographic principals and standards.

**Minimum Experience:** Three years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.
**Project Manager**
The Project Manager is primarily responsible for managing group resources to meet group and project goals. Ensures employees are properly fit for position and role by appropriately placing and ensuring continuous training and development. Effectively resolves conflict by initiating and facilitating communication. Mentor and coach project managers to manage projects. Analyze, assemble and direct appropriate resources across all projects. Monitor scope, budget and schedules and ensure project managers effectively plan their projects. Ensure project contracts meet Woolpert standards. Assist project managers in negotiating contracts. Provide technical assistance and support to project managers as needed. Perform project QA/QC to ensure project meets standards.

**Minimum Experience:** Six years of experience in the appropriate field or ten years related experience.

**Minimum Education:** Bachelor’s degree or equivalent work experience.

**QA/QC Manager**
In support of GIS mapping efforts, performs photogrammetric mapping tasks. Defines projects, writing specifications, laying out projects, and approves client deliverables. Mentors junior staff and trains photogrammetric technical staff in the use of production and QA/QC tools and processes.

**Minimum Experience:** Six years of related experience. Requires knowledge of photogrammetry-related software applications. Must be an ASPRS-Certified Photogrammetrist.

**Minimum Education:** Bachelor’s Degree in relevant field.

**Registered Land Surveyor**
The Registered Surveyor is responsible for surveying and mapping in GPS and conventional surveying methods using Laser scanning, GPS Control, Topographic, and GIS. Survey projects include Global Positioning Satellite and geodetic/cadastral surveys, ground-based LiDAR, mobile ground-based LiDAR, traditional surveying, mapping, mining, and civil engineering

**Minimum Experience:** Five years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in related field and RLS registration.

**Remote Sensing Specialist (ABGPS/IMU Processing Technician)**
The ABGPS/IMU processing technician will process data using one of the following programs based on the sensor used during collection: Inertial Explorer, IPAS, or Applanix software.

**Minimum Experience:** Two years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**Remote Sensing Supervisor (Flight Operations Manager)**
The Flight Operations Manager provides management services in oversight and support of flight operations, acquisition resources and staff, and provides oversight and coordination of external resources. Responsible for overall mission planning, managing pilots and field crew, planning
safety programs, arranging aircraft maintenance, and ensuring compliance with FAA regulations.

**Minimum Experience:** Five years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**Senior GIS Technician (Metadata Compiler)**
The Senior GIS Technician is responsible for Metadata generated to comply with Federal Geographic Data Committee (FGDC), FGDC_STD-001-1998 specification. The file will parse cleanly through the USGS metadata parser without error if required by contract.

**Minimum Experience:** Two years of related experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**Senior Imagery Analyst**
The Senior Imagery Analyst processes and analyzes digital imagery from different sources to produce a variety of products to meet customer requirements. Reviews and edits digital imagery to ensure product meets job specifications and customer requirements.

**Minimum Experience:** Four years of relevant experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field.

**Senior LiDAR Specialist**
The LiDAR Specialist is responsible for internal coordination of all technical aspects of LiDAR projects, including data processing and production, troubleshooting, and compliance with project specifications. Performs the final review of LiDAR files as needed prior to delivery to customer. Provides specialized advice and expertise on complex technical programs and reports directly to executive management. Duties include performing a variety of systems analysis, design and/or engineering tasks of a broad and innovative nature, and mentoring technical team members of all levels. Develops vision and strategy for scientific and research and development programs. Manages other scientists and technical staff. Represents the company on advisory groups and panels.

**Minimum Experience:** Five years of relevant experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field and current American Society of Photogrammetry and Remote Sensing (ASPRS). Certified Mapping Scientist-LiDAR.

**Senior Photogrammetrist**
The Certified Photogrammetrist works with Project Managers to define photogrammetric projects. Performs photogrammetric mapping tasks and assists with the implementation of new technologies and work instructions. Directs the photogrammetric production staff, troubleshoots non-routine problems, and performs quality control on all mapping products prior to final delivery. Trains photogrammetric technical staff in the use of production and QA/QC tools and processes.

**Minimum Experience:** 6 years of photogrammetry experience.

**Minimum Education and/or Certifications:** Bachelor’s Degree in relevant field and current American Society of Photogrammetry and Remote Sensing (ASPRS) Photogrammetrist Certification.
Survey Supervisor
The Survey Supervisor is responsible for surveying and mapping in GPS and conventional surveying methods using Laser scanning, GPS Control, Topographic, and GIS. Survey projects include Global Positioning Satellite and geodetic/cadastral surveys, ground-based LiDAR, mobile ground-based LiDAR, traditional surveying, mapping, mining, and civil engineering.

Minimum Experience: Four years of related experience.
Minimum Education and/or Certifications: Bachelor’s Degree in related field.

Survey Technician
The Survey Technician is responsible for surveying and mapping in GPS and conventional surveying methods using Laser scanning, GPS Control, Topographic, and GIS. Survey projects include Global Positioning Satellite and geodetic/cadastral surveys, ground-based LiDAR, mobile ground-based LiDAR, traditional surveying, mapping, mining, and civil engineering under the supervision of the Survey Supervisor.

Minimum Experience: Two years of related experience.
Minimum Education and/or Certifications: Bachelor’s Degree in related field.
<table>
<thead>
<tr>
<th>Labor Category</th>
<th>GSA Rate 1/3/18-1/2/19</th>
<th>GSA Rate 1/3/19-1/3/20</th>
<th>GSA Rate 1/3/20-1/2/21</th>
<th>GSA Rate 1/3/21-1/2/22</th>
<th>GSA Rate 1/3/22-1/2/23</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Aerial Photographer/Digital Sensor System Operator</td>
<td>$85.86</td>
<td>$87.58</td>
<td>$89.33</td>
<td>$91.12</td>
<td>$92.94</td>
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<tr>
<td>*Aerial Photography/Digital Sensor System Pilot</td>
<td>$97.57</td>
<td>$99.52</td>
<td>$101.51</td>
<td>$103.54</td>
<td>$105.61</td>
</tr>
<tr>
<td>Computer Programmer</td>
<td>$117.09</td>
<td>$119.43</td>
<td>$121.82</td>
<td>$124.26</td>
<td>$126.74</td>
</tr>
<tr>
<td>*GIS/Lettering Technician</td>
<td>$66.35</td>
<td>$67.68</td>
<td>$69.03</td>
<td>$70.41</td>
<td>$71.82</td>
</tr>
<tr>
<td>Imagery Analyst</td>
<td>$82.93</td>
<td>$84.59</td>
<td>$86.28</td>
<td>$88.01</td>
<td>$89.77</td>
</tr>
<tr>
<td>Imagery Analyst Supervisor</td>
<td>$117.09</td>
<td>$119.43</td>
<td>$121.82</td>
<td>$124.26</td>
<td>$126.74</td>
</tr>
<tr>
<td>LiDAR Specialist</td>
<td>$82.93</td>
<td>$84.59</td>
<td>$86.28</td>
<td>$88.01</td>
<td>$89.77</td>
</tr>
<tr>
<td>*LiDAR Technician/Data Operator</td>
<td>$67.32</td>
<td>$68.67</td>
<td>$70.04</td>
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<td>Photogrammetrist</td>
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<tr>
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<tr>
<td>QA/QC Manager</td>
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<td>$119.43</td>
<td>$121.82</td>
<td>$124.26</td>
<td>$126.74</td>
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<tr>
<td>Registered Land Surveyor</td>
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<td>$134.36</td>
<td>$137.05</td>
<td>$139.79</td>
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<tr>
<td>Remote Sensing Specialist (ABGPS/IMU Processing Tech)</td>
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<td>$96.53</td>
<td>$98.47</td>
<td>$100.43</td>
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<tr>
<td>Remote Sensing Supervisor (Flight Operations Manager)</td>
<td>$136.60</td>
<td>$139.34</td>
<td>$142.12</td>
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<td>$147.87</td>
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<tr>
<td>*Senior GIS Technician (Metadata Compiler)</td>
<td>$82.93</td>
<td>$84.59</td>
<td>$86.28</td>
<td>$88.01</td>
<td>$89.77</td>
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<tr>
<td>Senior Imagery Analyst</td>
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<td>$106.60</td>
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<tr>
<td>Senior LiDAR Specialist</td>
<td>$112.21</td>
<td>$114.45</td>
<td>$116.74</td>
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<td>$121.46</td>
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<tr>
<td>Senior Photogrammetrist</td>
<td>$116.11</td>
<td>$118.43</td>
<td>$120.80</td>
<td>$123.22</td>
<td>$125.68</td>
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<tr>
<td>*Survey Supervisor</td>
<td>$112.21</td>
<td>$114.45</td>
<td>$116.74</td>
<td>$119.08</td>
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<tr>
<td>*Survey Technician</td>
<td>$76.11</td>
<td>$77.63</td>
<td>$79.19</td>
<td>$80.77</td>
<td>$82.39</td>
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</tbody>
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*SCA eligible categories

<table>
<thead>
<tr>
<th>SUPPORT PRODUCT NAME AND DESCRIPTION</th>
<th>UOI</th>
<th>GSA Rate 1/3/18-1/2/19</th>
<th>GSA Rate 1/3/19-1/3/20</th>
<th>GSA Rate 1/3/20-1/2/21</th>
<th>GSA Rate 1/3/21-1/2/22</th>
<th>GSA Rate 1/3/22-1/2/23</th>
</tr>
</thead>
<tbody>
<tr>
<td>CADD/GIS Workstation: Computer loaded with MicroStation and Terra Suite Software.</td>
<td>Per Hour</td>
<td>$6.19</td>
<td>$6.32</td>
<td>$6.44</td>
<td>$6.57</td>
<td>$6.70</td>
</tr>
<tr>
<td>Softplotter Workstation: Computer loaded with Cardinal System VR I and II Software.</td>
<td>Per Hour</td>
<td>$14.64</td>
<td>$14.93</td>
<td>$15.23</td>
<td>$15.53</td>
<td>$15.84</td>
</tr>
<tr>
<td>Airplane w/ABGPS- Fixed-wing aircraft, fixed gear with Airborne Global Positioning System (ABGPS)</td>
<td>Per Hour</td>
<td>$634.23</td>
<td>$646.91</td>
<td>$659.85</td>
<td>$673.05</td>
<td>$686.51</td>
</tr>
<tr>
<td>Turbine Airplane w/ABGPS - Turbo-charged fixed-wing aircraft with Airborne Global Positioning System</td>
<td>Per Hour</td>
<td>$1,463.61</td>
<td>$1,492.88</td>
<td>$1,522.74</td>
<td>$1,553.20</td>
<td>$1,584.26</td>
</tr>
<tr>
<td>High Performance Airplane w/ ABGPS - Fixed-wing aircraft, retractable gear and variable speed prop, with Airborne Global Positioning System</td>
<td>Per Hour</td>
<td>$1,853.90</td>
<td>$1,890.98</td>
<td>$1,928.80</td>
<td>$1,967.38</td>
<td>$2,006.73</td>
</tr>
<tr>
<td>GPS Dual Frequency Receivers (Pair) - Antenna receivers mounted on aircraft: Necessary to collect ABGPS data.</td>
<td>Each</td>
<td>$31.22</td>
<td>$31.84</td>
<td>$32.48</td>
<td>$33.13</td>
<td>$33.79</td>
</tr>
<tr>
<td>Digital Aerial Imaging System - Collection Component, Data Storage Hard Drives, Gyro-Stabilized Mount</td>
<td>Per Hour</td>
<td>$1,853.90</td>
<td>$1,890.98</td>
<td>$1,928.80</td>
<td>$1,967.38</td>
<td>$2,006.73</td>
</tr>
<tr>
<td>LIDAR System - Light Detection and Ranging System (LiDAR)</td>
<td>Per Hour</td>
<td>$1,073.31</td>
<td>$1,094.77</td>
<td>$1,116.67</td>
<td>$1,139.00</td>
<td>$1,161.78</td>
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</tbody>
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**SCA MATRIX**

<table>
<thead>
<tr>
<th>SCA Eligible Labor Category/Service**</th>
<th>SCA Equivalent Code &amp; Title</th>
<th>Applicable Wage Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Aerial Photography/Digital Sensor System Pilot</td>
<td>31010 - Airplane Pilot</td>
<td>Wage Determination 15-4985 (Rev.-3)</td>
</tr>
<tr>
<td>*GIS/Lettering Technician</td>
<td>99832 - Surveying Technician</td>
<td>Wage Determination 15-4985 (Rev.-3)</td>
</tr>
<tr>
<td>*LiDAR Technician/Data Operator</td>
<td>99832 - Surveying Technician</td>
<td>Wage Determination 15-4985 (Rev.-3)</td>
</tr>
<tr>
<td>*Senior GIS Technician (Metadata Compiler)</td>
<td>99832 - Surveying Technician</td>
<td>Wage Determination 15-4985 (Rev.-3)</td>
</tr>
<tr>
<td>*Survey Supervisor</td>
<td>99832 - Surveying Technician</td>
<td>Wage Determination 15-4985 (Rev.-3)</td>
</tr>
<tr>
<td>*Survey Technician</td>
<td>99832 - Surveying Technician</td>
<td>Wage Determination 15-4985 (Rev.-3)</td>
</tr>
</tbody>
</table>

Aerial Services, Inc. has read and acknowledges the requirements for Service Contract Act (SCA) pursuant to clauses 52.222-41, 52.222-42, 52.222-43, and 52.222-49, and further verifies that all prices offered for labor categories/services covered by the SCA meet or exceed the SCA wage determination base rates and fringe benefits for the areas included in the geographic scope of the contract under the contract (i.e., nationwide). Aerial Services, Inc. further acknowledges that it is required to comply with applicable SCA wage determinations and fringe benefits regardless of the price proposed and awarded on any resultant Schedule contract.