

1. **Question:** Page 14 indicates that a separate stereo block file should be created for each “Ranger District/Area.” May we choose between the Ranger District and Area designations?

**Answer:** Separate stereo block files are required to facilitate efficient stereo viewing for end users with lower end computing power. A large block file over 2,000 images is very cumbersome to work with under current computing environments. The Ranger District division has been chosen as a meaningful separation for imagery use.

2. **Question:** The Ranger District Boundaries on the Coconino given on page 50 of the RFP differ from the Ranger District Boundaries from the Coconino National Forest’s GIS website. The RFP shows Red Rock, Mogollon Rim, and Flagstaff Ranger Districts, while the KMZ from the website shows the Flagstaff Ranger District having been broken into the Mormon Lake and Peaks Ranger Districts. Which configuration is required?

**Answer:** The correct configuration is on page 50 of the solicitation, which shows there are only three districts. They were consolidated from four; however the GIS website does not yet reflect this change, since the merger has not yet become recognized by law.

3. **Question:** The new Project Geodatabase requirements state that the Photo Center feature class needs to have the UTM Northing and Easting corrected coordinates, and no longer includes the Lat/Long coordinates, while the Image Footprint feature class still requires the Lat/Long coordinates, but not the UTM Northings and Eastings. Please confirm that this is the intent.

**Answer:** Yes, this the intent

4. **Question:** The RMSE Accuracy and Quality Control Report requirements indicate that a description of hardware, antenna height and offset, and CORS stations are needed.
  - a) What exactly is meant by a “description of hardware?” AT and orthorectification workstation model and specs?
  - b) The section description here asks for reports generated during the AT and/or orthorectification processes. Since CORS and base station processing is not handled during the AT or orthorectification processes, do the requirements for antenna height and offset and CORS stations apply here? If so, would this information be provided as a duplication of that delivered for the Supplemental GPS Ground Data requirement?

**Answer:** The intent of the RMSE Accuracy and Quality Control Report is to provide the information listed under Section C-8.1 of the solicitation to the end user of the imagery. This is a report of the residuals of the final computations of the imagery being adjusted to real world coordinates. The results of the computations and an accuracy analysis of final adjustment with respect to the project specifications are to be documented for both the stereo and ortho (if awarded) deliverables (also refer to question 8). Description of hardware is intended to include the plane’s ABGPS/IMU and GPS Control Base Station’s equipment configuration only.

If information/data is provided in another deliverable, the duplication would be eliminated in a manner mutually agreed upon.

5. **Question:** Has aerial imagery of Coconino National Forest, Arizona and Carson National Forest, New Mexico, been acquired by the USDA in the past?

**Answer:** Film imagery of these forests was acquired in 2006 at a 1:24,000 scale. Digital aerial imagery of these forests in their entirety has not been acquired by USDA at the specifications contained in this RFP.

6. **Question:** (a) Is there an existing DTM surface for Coconino National Forest, Arizona and Carson National Forest, New Mexico, that would be furnished to the contractor if the orthoimagery option is awarded? (b) In the absence of an existing DTM surface, would it be feasible for the contractor to utilize the NED data for the two National Forests?

**Answer:** (a) The Government will not provide a surface model for production of orthorectified imagery under this solicitation. (b) Refer to Section C-6.2(h), Digital Elevation Model (DEM) "The Contractor may use any digital elevation model for terrain-correcting the imagery required to meet horizontal accuracy specifications in paragraph (g) and quality requirements of this section and Attachment B." The model used shall be described in the offeror's proposal, as stated in Section L-2.3(c)(4).

7. **Question:** Previous award information, including contractor name, and contract award dollar amount? Is there an incumbent contractor?

**Answer:** There is not an incumbent contractor, as these projects are typically competed and awarded separately by FS region each year. Please refer to the following table for the previous year award information for 2013 contracts of similar scope and size:

Shoshone National Forest, WY Awarded to:	Aero-Graphics, Inc. 40 West Oakland Avenue Salt Lake City, UT 84115		
<b>Awarded Items</b>	<b>Units</b>	<b>Unit Price</b>	<b>Amount</b>
Item 1: uncorrected stereo imagery	5,312 Sq.Mi.	\$26.11	\$138,696.32
Option Item 1A: color corrected stereo imagery	1,432 Sq.Mi.	\$4.50	\$6,444.00
Option Item 1B: DOQQQ	1,813 DOQQQ	\$18.64	\$33,794.32
Option Item 1C: DOQ	45 DOQ	\$149.80	\$6,741.00
<b>Total Award</b>			<b>\$185,675.64</b>
Gila National Forest, NM Awarded to:	Aero-Graphics, Inc. 40 West Oakland Avenue Salt Lake City, UT 84115		
<b>Awarded Items</b>	<b>Units</b>	<b>Unit Price</b>	<b>Amount</b>
Item 1: Color Corrected Stereo Imagery & Block Files	5,306 Sq.Mi.	\$23.13	\$122,727.78

Option Item 2: Orthorectified Imagery – DOQQQ (Includes CPM)	1,542 DOQQQ	\$17.44	\$26,892.48
<b>Total Award</b>			<b>\$149,620.26</b>

8. **Question:** Is AT required for the Stereo Block files listed in the base item deliverables?

**Answer:** The solicitation does not specifically provide requirements to perform AT for Stereo Block files. The process used to meet specifications for Stereo Block files in Section C-6.5 are to be explained in the offeror’s proposal as outlined in Section L.-2.3(c)(2), and may include AT.

9. **Question:** 100% Small Business set aside?

**Answer:** Yes, the solicitation is a total small business set aside. Refer to FAR Clause 52.219-6, Notice of Total Small Business Set Aside

10. **Question:** For all subcontractors, do they also need to be small business? Is it acceptable to off shore Ortho if QA QC is performed in U.S.?

**Answer:** In general, more than 50% of the work needs to be performed by a small business. A foreign owned business is considered other than small. The NAICS code for this solicitation, 541922, falls under Services. Refer to FAR clauses 52.219-6, 52.219-14, and 52.219-8 (provided in full text below) for additional guidance.

Full Text FAR Clauses pertaining to Small Business Set-Aside:

**52.219-6 -- Notice of Total Small Business Set-Aside (Nov 2011)**

(a) *Definition.* “Small business concern,” as used in this clause, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation.

(b) *Applicability.* This clause applies only to--

- (1) Contracts that have been totally set aside or reserved for small business concerns; and
- (2) Orders set aside for small business concerns under multiple-award contracts as described in 8.405-5 and 16.505(b)(2)(i)(F).\*

(c) *General.*

- (1) Offers are solicited only from small business concerns. Offers received from concerns that are not small business concerns shall be considered nonresponsive and will be rejected.

(2) Any award resulting from this solicitation will be made to a small business concern.

(d) *Agreement.* A small business concern submitting an offer in its own name shall furnish, in performing the contract, only end items manufactured or produced by small business concerns in the United States or its outlying areas. If this procurement is processed under simplified acquisition procedures and the total amount of this contract does not exceed \$25,000, a small business concern may furnish the product of any domestic firm. This paragraph does not apply to construction or service contracts.

(End of Clause)

**52.219-14 -- Limitations on Subcontracting (Nov 2011)**

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

(b) *Applicability.* This clause applies only to--

(1) Contracts that have been set aside or reserved for small business concerns or 8(a) concerns;

(2) Part or parts of a multiple-award contract that have been set aside for small business concerns or 8(a) concerns; and

(3) Orders set aside for small business or 8(a) concerns under multiple-award contracts as described in [8.405-5](#) and [16.505\(b\)\(2\)\(i\)\(F\)](#).

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

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

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

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

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

(End of Clause)

**52.219-8 -- Utilization of Small Business Concerns (Jul 2013)**

(a) It is the policy of the United States that small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.

(b) The Contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The Contractor further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of the Contractor's compliance with this clause.

(c) *Definitions.* As used in this contract--

"HUBZone small business concern" means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

"Service-disabled veteran-owned small business concern"—

(1) Means a small business concern—

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto.

"Small disadvantaged business concern" means a small business concern that represents, as part of its offer, that--

(1)

(i) It has received certification as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B;

(ii) No material change in disadvantaged ownership and control has occurred since its certification;

(iii) Where the concern is owned by one or more individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(iv) It is identified, on the date of its representation, as a certified small disadvantaged business in the Dynamic Small Business Search database maintained by the Small Business Administration, or

(2) It represents in writing that it qualifies as a small disadvantaged business (SDB) for any Federal subcontracting program, and believes in good faith that it is owned and controlled by one or more socially and economically disadvantaged individuals and meets the SDB eligibility criteria of 13 CFR 124.1002.

"Veteran-owned small business concern" means a small business concern—

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d)

(1) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern, a small disadvantaged business concern, or a women-owned small business concern.

(2) The Contractor shall confirm that a subcontractor representing itself as a HUBZone small business concern is certified by SBA as a HUBZone small business concern by accessing the System for Award Management database or by contacting the SBA. Options for contacting the SBA include—

(i) HUBZone small business database search application Web page at [http://dsbs.sba.gov/dsbs/search/dsp\\_searchhubzone.cfm](http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm) ; or <http://www.sba.gov/hubzone> ;

(ii) In writing to the Director/HUB, U.S. Small Business Administration, 409 3<sup>rd</sup> Street, SW., Washington DC 20416; or

(iii) The SBA HUBZone Help Desk at [hubzone@sba.gov](mailto:hubzone@sba.gov) .

(End of clause)