

# TASK ORDER REQUEST FOR PROPOSAL

## OPTION YEAR 2 (2015)

### SMALL AREA AERIAL PHOTOGRAPHY CONTRACT (SAC) AERIAL PHOTOGRAPHY AND SCANNING SERVICES

**Task Order Solicitation Number: SAC-TO-2-15-3**

**Task Order Issue Date: 7-APR-2015**



U.S. DEPARTMENT OF AGRICULTURE  
FARM SERVICE AGENCY  
AERIAL PHOTOGRAPHY FIELD OFFICE

#### NOTICE TO OFFEROR

Proposals submitted in response to this RFP must be identified with the following information labeled on the outside of the mailing package:

SOL.NO: SAC-TO-2-15-1

DUE DATE: 28-APR-2015, 2:30 PM

RECEIVING OFFICE: CONTRACTING

Mail To: AERIAL PHOTOGRAPHY FIELD OFFICE  
CONTRACTING OFFICER  
2222 WEST 2300 SOUTH  
SALT LAKE CITY UTAH 84119-2020

### **NOTICE TO OFFERORS :**

PLEASE NOTE THE FOLLOWING SPECIAL TASK ORDER INSTRUCTIONS:

This simplified task order RFP is issued under the Second Option Year covering the 2015 performance period, under the multi-award fixed-price IDIQ contract.

**This task order covers the 2015 Stewardship Lands Film-Based Imagery (SLI).** There are three (3) separate projects in this task order: 1. CONUS, 2. Hawaii, and 3. Alaska.

Proposals must be presented in two parts: a pricing volume and a technical volume (please do not secure your proposal using a "plastic comb" or spiral type bindings). Two complete copies of the proposal are required.

- The pricing volume must contain a signed and completed copy of pages 1-4 and Exhibit 6 of this RFP.

- The technical volume shall not exceed fifty 8½"x11" single-sided pages (equivalent double-sided is acceptable). Letters of commitment, resumes, camera calibration reports, and documentation to support camera approval may be provided in an attachment without page restrictions. Do not include any pricing or cost information in the technical volume.

Pricing for each project will be evaluated independently (See Paragraph 5.7). Task Order awards will be made based on procedures established in Section L-3.1 of the original solicitation.

A Direct Digital Pilot for SLI Easements in nine (9) states is being issued concurrently with this one. Based on evaluations of that RFP, any SLI state(s) that may be awarded will not be flown under this film-based acquisition and the quantities of SLI Exposures and their distribution will be adjusted as needed.

**This RFP is subject to the Availability of Funds Clause (FAR 52.232-18), See Paragraph 5.5.**

**TASK ORDER REQUEST FOR PROPOSAL (RFP)**

**PART I – PRICING PROPOSAL**

**TASK ORDER RFP – SMALL AREA AERIAL PHOTOGRAPHY CONTRACT – STEWARDSHIP LANDS IMAGERY**

1.0 AERIAL PHOTOGRAPHY SERVICES

Furnish aerial photography and all related services and supplies in accordance with the requirements, specifications, terms, conditions, clauses, and provisions specified herein and in the original indefinite-delivery, indefinite-quantity contract, effective for the periods stated in the schedule. The Government’s proposed project areas, quantities, and other parameters listed in Paragraphs 1.1 through 1.3 are subject to change through the negotiation process of selecting the “Best Value” source for task order award.

1.1 Pricing Proposal – Project 1, Contiguous United States (CONUS) SLI

<b>PROJECT 1 - 2015 STEWARDSHIP LAND IMAGERY (SLI) EXPOSURES</b>			
COMPANY NAME:		AUTHORIZED SIGNATURE:	
<b>PROJECT 1 - PRICING PROPOSAL</b>			
TOTAL QUANTITY OF EXPOSURES/SCANS	UNIT	UNIT PRICE	TOTAL AMOUNT
	SLI EXP	\$	\$
	SLI SCAN	\$	\$
GRAND TOTAL			\$
<p><b><u>PRICING PROPOSAL INSTRUCTIONS:</u></b> Insert the total quantity of sites, exposures and scans, the unit price, and the total amount in the spaces provided above. On a separate paper, or delineated on a map, indicate by state(s) the SLI exposures proposed in your offer. <b>You must confirm your proposed state(s)</b> by marking the appropriate boxes in Section 1.1 Contract Pricing Proposal – Project 1, CONUS SLI – continued, State Description, Quantities, and Check List. <b>PLEASE NOTE: The minimum unit of offer is a complete state including all SLI exposures and associated scans within that state, unless the SLI Exposures are awarded separately under the Direct Digital Pilot. See Paragraph 1.4.</b></p>			

## 1.1 Pricing Proposal – Project 1, CONUS SLI - continued

### State Description, Quantities, and Check List

The following are state SLI exposure quantities for the 2015 CONUS requirements. Please mark the appropriate space provided below (Check Box) next to the state(s) you are offering in your task order proposal. A brief description of your proposed area is required in Section 1.1, of the previous page in the pricing proposal instructions.

<b>CHECK</b>	<b>SLI</b>	<b>CHECK</b>	<b>SLI</b>
<b>BOX STATE</b>	<b>EXPS</b>	<b>BOX STATE</b>	<b>EXPS</b>
<input type="checkbox"/> ALABAMA	291	<input type="checkbox"/> NEVADA	16
<input type="checkbox"/> ARIZONA	26	<input type="checkbox"/> NEW HAMPSHIRE	165
<input type="checkbox"/> ARKANSAS	1,578	<input type="checkbox"/> NEW JERSEY	56
<input type="checkbox"/> CALIFORNIA	852	<input type="checkbox"/> NEW MEXICO	128
<input type="checkbox"/> COLORADO	309	<input type="checkbox"/> NEW YORK	1,080
<input type="checkbox"/> CONNECTICUT	16	<input type="checkbox"/> NORTH CAROLINA	340
<input type="checkbox"/> DELAWARE	43	<input type="checkbox"/> NORTH DAKOTA	1,273
<input type="checkbox"/> FLORIDA	640	<input type="checkbox"/> OHIO	475
<input type="checkbox"/> GEORGIA	276	<input type="checkbox"/> OKLAHOMA	511
<input type="checkbox"/> IDAHO	368	<input type="checkbox"/> OREGON	412
<input type="checkbox"/> ILLINOIS	727	<input type="checkbox"/> PENNSYLVANIA	164
<input type="checkbox"/> INDIANA	889	<input type="checkbox"/> RHODE ISLAND	8
<input type="checkbox"/> IOWA	1,861	<input type="checkbox"/> SOUTH CAROLINA	535
<input type="checkbox"/> KANSAS	539	<input type="checkbox"/> SOUTH DAKOTA	1,578
<input type="checkbox"/> KENTUCKY	384	<input type="checkbox"/> TENNESSEE	426
<input type="checkbox"/> LOUISIANA	2,097	<input type="checkbox"/> TEXAS	658
<input type="checkbox"/> MAINE	15	<input type="checkbox"/> UTAH	33
<input type="checkbox"/> MARYLAND & DC	122	<input type="checkbox"/> VERMONT	53
<input type="checkbox"/> MASSACHUSETTS	30	<input type="checkbox"/> VIRGINIA	87
<input type="checkbox"/> MICHIGAN	573	<input type="checkbox"/> WASHINGTON	290
<input type="checkbox"/> MINNESOTA	1,085	<input type="checkbox"/> WEST VIRGINIA	35
<input type="checkbox"/> MISSISSIPPI	1,302	<input type="checkbox"/> WISCONSIN	792
<input type="checkbox"/> MISSOURI	1,582	<input type="checkbox"/> WYOMING	129
<input type="checkbox"/> MONTANA	238		
<input type="checkbox"/> NEBRASKA	817		

**TOTAL SLI EXPS: 25,904 – CONUS**

Note: Task Order total quantities including Project 1: CONUS, Project 2: Hawaii, and Project 3: Alaska

**TOTAL SLI EXPS: 25,915 Exposures (15,421 Easements)**

1.2 Pricing Proposal – Project 2, Hawaii SLI

<b>PROJECT 2 - 2015 HAWAII AERIAL PHOTOGRAPHY AND SCANS OF THE STEWARDSHIP LAND IMAGERY (SLI) EXPOSURES</b>			
COMPANY NAME:		AUTHORIZED SIGNATURE:	
<b>PROJECT 2 - PRICING PROPOSAL</b>			
TOTAL QUANTITY OF SITES/EXPOSURES/SCANS	UNIT	UNIT PRICE	TOTAL AMOUNT
2 (1 Easement) SLI EXPOSURES	SLI EXP	\$	\$
	SLI SCAN	\$	\$
GRAND TOTAL:			\$
<u>PRICING PROPOSAL INSTRUCTIONS:</u>			
Enter your proposed unit price and total amount in the spaces provided above. <b>PLEASE NOTE: The minimum unit of offer is the complete state including all SLI Exposure(s), and associated scans.</b>			

1.3 Pricing Proposal – Project 3, Alaska

<b>PROJECT 3 - 2015 ALASKA AERIAL PHOTOGRAPHY AND SCANS OF THE STEWARDSHIP LANDS IMAGERY (SLI) EXPOSURES</b>			
COMPANY NAME:		AUTHORIZED SIGNATURE:	
<b>PROJECT 4 - PRICING PROPOSAL</b>			
TOTAL QUANTITY OF EXPOSURES/SCANS	UNIT	UNIT PRICE	TOTAL AMOUNT
9 (9 Easements)	SLI EXP	\$	\$
	SLI SCAN	\$	\$
GRAND TOTAL:			\$
<u>PRICING PROPOSAL INSTRUCTIONS:</u>			
Enter your proposed unit price and total amount in the spaces provided above. <b>PLEASE NOTE: The minimum unit of offer is all SLI Exposures, including scans, within the Alaska project areas.</b>			

#### 1.4 OPTIONAL AWARD NOTICE

This Task Order is being issued concurrently with Solicitation SAC-TO-2-15-2 which is a direct digital second pilot project for nine (9) SLI states. If offers on any or all of the states are chosen for the pilot, the easements associated with them will not be awarded under this task order. This will reduce the quantity/distribution of SLI exposures in this task order.

#### 1.5 FUNDING LIMITATIONS

The quantities of SLI Exposures are estimates based on proposed funding. The quantities and locations may be adjusted as needed to accommodate potential funding limitations.

#### 2.0 TASK ORDER REQUIREMENTS

The general scope of this task order is to procure vertical, high resolution, natural color, analog aerial photography and associated digital scans to monitor Stewardship Land Imagery (SLI) easement programs including wetland protection and restoration efforts on the Wetland Reserve Program (WRP). The United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) shall use the imagery acquired under this task order to collect, measure and monitor natural resource data by means of photo interpretation, change detection and use of Geographic Information Systems (GIS) technologies.

##### 2.1 Task Order Performance Period

The performance period for the acquisition and delivery of SLI aerial photography is: **Date of Award (Approximately May 2015) through December 31, 2015.**

##### 2.2 Intended Use of Photography

The primary use of the aerial photography is for photo interpretation, area and point delineation, monitoring, and Geographic Information Systems (GIS) measurements in support of multiple easement management programs.

##### 2.3 Location of Work

The 2015 Small Area Projects are a sample of 25,904 SLI Exposures (covering 15,411 easements) located in the 48 contiguous states, 2 SLI Exposures (1 easement) in Hawaii, and 9 SLI Exposures (9 easements) in Alaska. Please refer to Exhibit 2, 2015 Stewardship Land Imagery Locations.

##### 2.4 Contract Deliverables

The deliverables for the SLI task order consist of the following:

- (a) **One (1) original color negative film image for each exposure, cut and sleeved,**
- (b) **One (1) positive digital scan of each film image,**
- (c) **Scan Data File(s) for scanned imagery,**
- (d) **Packing slip(s) completed as instructed. See Exhibit 4.**

Only one (1) aerial film image and its associated positive scan shall be provided for each of the SLI Exposures identified in the exposure data that will be provided by the government.

No more than one (1) program type image scan and associated data file may be placed on a hard drive.

## 2.5 Size of SLI Easements

Nationally, the SLI easements range in size from less than one (1) acre to as much as 15,394 acres and may require from one exposure to multiple exposures to provide required photographic coverage.

## 2.7 Project Flight Plan Description – SLI Exposures

- (a) All SLI Areas shall be flown at flight altitudes designed to achieve a nominal photographic scale of 1:7,920, with the nominal flight altitude above ground of 1,207 meters (3,960 feet) with a 6” focal length lens. Deviation from the specified flight altitude shall not exceed 2% low or 3% high. Elevations for each of the SLI areas/exposures will be provided upon award
- (b) The Government will provide the official flight plans indicating centroid locations of all exposures with flight line data covering the SLI Easement Areas. The flight plans have been designed to provide physical coverage of each of the easements. Physical coverage is defined as coverage of each easement with at least 20% sidelap and 20% endlap where more than one (1) image is required. In addition to complete coverage of each easement, a minimum buffer zone of 400 meters (1,312 feet) is included beyond the actual boundary. See Paragraph 3.2 - Exposure and Flight Line Data – SLI Exposures.
- (c) Area Flight Plan Specifications:
  - (1) Flight Orientation: Preferred North – South or East – West.  
*Note:* There are areas that require non-preferred (diagonal) flight orientation. Such non-preferred orientation has been kept to the minimum practicable.
  - (2) The SLI Exposure Centroids within any state will be identified by county FIPS, program (SLI) and the individual centroid number. Their location is provided in latitude – longitude coordinates based on NAD 1983, and expressed in decimal degrees with six (6) decimal places of precision (31.502550, -87.109067).
  - (3) The Exposure Centroid Numbers [Photo ID(s)] have been assigned by NRCS and begin at one (1) in each individual county. The numbering may not be consecutive within that county.

## 2.8 Nominal Photographic Scales:

- (a) Standard Scales: 1:7,920, 1:12,000, and 1:15,840. Predominately 1:7,920 scale.
- (b) Non-Standard Scales: 1:24,000 to 1:40,000, as required.
- (c) Required non-standard scale(s) will be specified where needed.

## 2.9 Approximate Photographic Periods:

### (a) First Photo Period

Nearly all states and territories contain one or more counties with front-end extended photographic acquisition periods. These first photo period areas are designed to allow earlier photo acquisition windows for non-agricultural terrain. The First Photo Period ends when the State Photo Period(s) begins. See Exhibit 1, 2015 State Photo Periods.

(b) State Photo Periods

There are 26 separate photographic acquisition periods, covering the contiguous United States, that are designed to capture specific crop types during their prime growing season. These photo periods generally follow state boundaries (with exceptions in CA and TX) and may range between the dates of March 1 through September 30, 2015. Five (5) states have identified 'Priority' counties. These counties shall be flown before other counties within each of the states as ground and weather conditions permit. SLI Exposures with elevations above 2,438 meters (8,000 feet) have been assigned an allowable alternate flying season of August 1, through September 30, 2015 where remaining snow below the timberline will be considered acceptable. Hawaii may be flown within the task order performance period (Date of Award through December 31, 2015) as ground and weather conditions permit. See Exhibit 1, 2015 State Photo Periods.

(c) Refer to the Contract, Section F-5, Performance of the Work.2.10 Minimum Sun Angle: 30 Degrees2.11 Aerial Film Camera:

- (a) Lens Focal Length(s).  
 (1) Nominal Lens Focal Length: 6 inch (153mm);  
 (2) Other Lens Focal Length: 8¼ inch (210mm) and 12 inch (305mm).  
 (b) Filter: Antivignetting.  
 (c) See Attachment A of the Contract, USDA Aerial Camera Specifications.

2.12 Aerial Film:

- (a) Aerial Film: Color Negative Aerial Film (Brand Names: Agfa Aviphot X400 PE1, Kodak Aerocolor IV 2460, or equivalent).  
 (1) Every film transparency shall be cut to the following dimensions:  
 (i) Maximum Length: 25.4 cm (10 inches) long,  
 (ii) Standard Film Width: 24.1 cm (9.5 inches) wide,  
 (2) The uniform cut-film dimensions are designed to standardize the film transparency storage requirements.  
 (b) Film Densities – Natural Color Negative Films  
 All color negative film shall be exposed and processed to the manufacturer's specifications. Modified or non-standard processing is not permitted on this contract. Density measurements will be taken on negatives using a transmission densitometer with a 2mm probe for scales 1:36,000 and larger and with a 1mm probe for scales 1:36,000 and smaller. Readings will be made no closer than 38mm (1.50 inches) from the image edge.  
 (c) All minimum (D-min) and maximum (D-max) densities as measured on the original aerial film negatives using status M filters shall be no lower nor higher than the values provided below. All density values include the Base + Stain value.

<u>Max Base and Fog</u>	<u>D Min</u>	<u>D Max</u>
Red .25	Base + .20	Dmin + 1.00
Green .35	Base + .20	Dmin + 1.00
Blue .35	Base + .10	Dmin + .60

When required by the contracting officer to establish contract standards for color rendition, the Contractor shall supply representative samples of his work for evaluation. If approved, these shall be used as criteria for acceptance or rejection of the contract photographs

- (d) General Information – refer to Section C-5 of the Contract, Aerial Film.

### 2.13 Film Titling:

- (a) Every exposure shall be titled in accordance with the format and instructions specified in the contract. Refer to Section C-6 of the Contract, Titling of Aerial Photography.
- (b) Agency Designators: USDA-NRCS.
- (c) Codes for the SLI Exposure Centroid names will be provided upon award.
- (d) Automatic electronic titling may be permitted upon Contracting Officer's approval.

### 2.14 Aerial Film Scanning:

- (a) The general requirement for film scanning is 40 microns, approximately 600 pixels per inch (PPI) using a photogrammetric quality scanner.
- (b) The color negative film shall be scanned as a color positive image.
- (c) The scans are to be delivered as Tagged Image Format File(s) (.tif(s)) on media indicated. Refer to Section C-7 of the Contract, Aerial Photography Scanning.

## 3.0 GOVERNMENT-FURNISHED PROPERTY

Pursuant to the Government-Furnished Property (GFP) clause (see Section I-2 of the contract) the Government shall furnish the item(s) of property listed below as GFP to the Contractor.

### 3.1 Exposure and Flight Line Data – SLI Exposures

The Contractor will be furnished upon award the following data:

- (a) Exposure Centroids: An ASCII comma delimited text (.txt) file will be provided containing a list of **only** the exposure centroids pertaining to each contractor's award. (*State Abbreviation\_2015\_rfp\_sli.txt*) *This shall be the authoritative listing of the SLI exposures required to be flown for each awarded contract.*
- (b) SLI Flightlines: An Esri compatible shapefile that identifies the flight lines that have been assigned to this task order. In addition, an ASCII tab delimited text file will be provided which identifies the beginning and ending points of each of the flight lines, their nominal elevation above mean ground level, the nominal focal length of the lens in millimeters and the nominal scale of the imagery. The beginning and ending points are in degrees, minutes, seconds, and decimal seconds carried out to three (3) significant decimal places. (*2015\_(State Abbreviation)\_fln*)
- (c) SLI Shapefiles: An Esri compatible shapefile that outlines the individual easement areas of this task order. (*2015\_sli\_w\_atts\_nad83\_elev*)
- (d) 2015 SLI Area Easement Locations (.pdf & .jpg) – a reference map of the project in Adobe PDF & JPEG formats.
- (e) CNTY100KCOAST – Authoritative County Esri compatible shapefile.
- (f) STATE100KCOAST – Authoritative State Esri compatible shapefile.

### 3.2 Packing Slips

Packing slips shall be provided for each state at time of award. These contain a listing by state and county of the quantities of SLI exposures associated with each state. The instructions for filling them out are included in the header for the slip. See Exhibit 5, Packing Slip.

## 4.0 DELIVERY SCHEDULE

### 4.1 Original Materials - Delivery Schedule

All delivery materials required for all original and USDA ordered reflight aerial photography for a project shall be shipped as soon as completed but not later than 15 calendar days, except for Hawaii, after the photographic season has ended, or any season extension thereof. Prompt delivery of all materials will better assure the timely inspection and prompt payment for accepted materials.

### 4.2 Remake Materials - Delivery Schedule

All remake materials requested by USDA shall be shipped as soon as possible after correction is made, but no later than 15 days after receipt in the Contractor's facility of the materials or data required to make the corrections. Signed delivery receipts will be required to verify date of receipt of such data or materials by the Contractor.

### 4.3 CONUS and Alaska Areas:

The delivery requirements for the 2015 SLI projects are designed to achieve a uniform and consistent acquisition and delivery of materials from contractors. This is to facilitate a required steady flow of SLI Exposure data; both film and scans, to the three NRCS Remote Sensing Labs for processing. In order to accomplish this objective, the timely acquisition of all first photo period and state photo period counties, and the prompt delivery of all materials is essential. Punctual delivery of materials will better assure timely inspection, prompt payment, and continuous delivery to the NRCS. Where all photography has not been acquired in a county designated with a First Photo Period, the photography shall continue to be acquired within the State Photo Period upon the contractor's request and Government approval of a season extension. NOTE: Timely acquisition of the first photo period imagery is a factor in contractor performance evaluation.

- (a) Incremental Delivery: All SLI Exposures awarded in this contract shall be delivered as full counties 15 days after acquisition. All SLI scans shall be delivered as full counties after the film has been accepted to avoid unnecessary rejections of scanned imagery but not later than 30 days after the end of the photo period.
- (b) 2015 First Photo Periods: The following delivery schedule shows the *final delivery date for film*, established 15 days from the end of the First Photo Period dates (add 15 more days for scans):

State Group	First Photo Period Counties Photo Acquisition Dates	Required Date of Final Delivery
ID MS NV OH OR TX(E) UT WY	NTP – June 15, 2015	June 30, 2015
CO CT IL IN KY ME MA MI MN MO NH OK RI TN TX(W) WI	NTP – July 1, 2015	July 16, 2015
NY VT WV	NTP – July 15, 2015	July 30, 2015
AL CA(N) TX(S) ND SD WA	NTP – June 1, 2015	June 16, 2015
AR LA NE PA	NTP – August 1, 2015	August 16, 2015
MD&DC NJ	NTP – August 15, 2015	August 30, 2015

*NTP = Notice to Proceed (Estimated prior to May 15, 2015)*

- (c) 2015 State Photo Periods: The following delivery schedule shows the ***final delivery date for film***, established 15 days from the end of the State Photo Period dates (add 15 more days for scans):

State Group	State Photo Period Counties Photo Acquisition Dates	Required Date of Final Delivery
1. GA NC SC VA	NTP – June 15, 2015	June 30, 2015
2. CA(S)	NTP – June 15, 2015	June 30, 2015
3. FL	NTP – June 30, 2015	July 15, 2015
4. CA(W)	NTP – July 31, 2015	August 15, 2015
5. KS	May 15 – July 15, 2015	July 30, 2015
6. NM	May 15 – August 15, 2015	August 30, 2015
7. AZ	May 15 – Sept. 30, 2015	October 15, 2015
8. AL	June 1 – June 30, 2015	July 15, 2015
9. TX(S)	June 1 – July 15, 2015	July 30, 2015
10. ND SD	June 1 – July 31, 2015	August 15, 2015
11. WA	June 1 – August 15, 2015	August 30, 2015
12. CA(N)	June 1 – Sept. 30, 2015	October 15, 2015
13. MS	June 15 – July 15, 2015	July 30, 2015
14. ID MT OR NV TX(E) UT	June 15 – July 31, 2015	August 15, 2015
15. WY	June 15 – August 15, 2015	August 30, 2015
16. OH	June 15 – Sept. 30, 2015	October 15, 2015
17. IL MN	July 1 – July 31, 2015	August 15, 2015
18. CO CT OK MA ME RI TX(W) NH	July 1 – August 15, 2015	August 30, 2015
19. IA KY MO TN WI	July 1 – August 31, 2015	Sept. 15, 2015
20. IN MI	July 1 – Sep 30, 2015	October 15, 2015
21. WV	July 15 – August 15, 2015	August 30, 2015
22. NY VT	July 15 – Sep 15, 2015	Sept. 30, 2015
23. PA	Aug 1 – Aug 31, 2015	Sept. 15, 2015
24. AR LA NE	Aug 1 – Sep 30, 2015	October 15, 2015
25. DE MD NJ	Aug 15 – Sep 15, 2015	Sept. 30, 2015
26. AK	June 1 – August 30, 2015	Sept. 15, 2015

#### 4.4 Hawaii:

The required delivery schedule for each of these non-CONUS areas is 30 days after the end of the flying season, or extensions thereof. The *recommended* delivery schedule is 15 days after complete acquisition of all required sites/exposures identified within a single Federal Information Processing Standard (FIPS) code.

The following delivery schedule shows the *final delivery date for film*, established 30 days from the end of the State Photo Period dates (add 15 more days for scans):

State Group	State Photo Period Counties Photo Acquisition Dates	Required Date of Final Delivery
Hawaii	NTP – December 31, 2015	January 30, 2016

#### 4.5 Delivery Schedule for Scanned Imagery

- (1) The SLI imagery scans shall be delivered **as full county coverage**. The Government requests that the scans for any county be delivered after the film has been inspected. Rationale: (1) To avoid unnecessary rejections of scanned imagery; (2) NRCS requires the scanned image to begin its processing; (3) The scan cannot be inspected and accepted without the accompanying film image.
- (2) Delivery Media: SLI scanned imagery shall be delivered on industry standard Serial ATA (Version I, II, or III) Hard Drive Disks (HDDs) in either 3.5 inch or 2.5 inch form factors. These shall be unenclosed (bare) drives packaged in anti-static sleeves, and shipped in containers sufficient to prevent damage to the drives. The files shall not be write-protected nor require an 'administrative password' to access them. The hard drive may contain more than one state.
- (3) The required final delivery date for all scanned imagery shall be 30 calendar days after the end of the last photographic period or any extension thereof.

### 5.0 ADMINISTRATIVE MATTERS

#### 5.1 Wage Determination

Wage Determination number 1995-222, Revision 38, dated January 14, 2015 will be applicable for Contractors located nationwide. See Exhibit 5, Wage Determination.

#### 5.2 Annual Representations and Certifications

Contractors shall have and maintain a current System for Award Management (SAM) ([www.SAM.gov](http://www.SAM.gov)) record. SAM registration is free and may be completed online at: [www.sam.gov](http://www.sam.gov). Please refer to the FAR Clause 52.204-08 - Annual Representations and Certifications (OCT 2014).

### 5.3 Small Business Subcontracting Plan

If applicable, all Contractors, except those certified as a small business concern, shall submit a subcontracting plan that separately addresses subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business concerns, small disadvantaged business and women owned small business concerns. The subcontracting plan shall be included and made a part of the resultant task order award and be negotiated with the Contracting Officer during the task order negotiation period. Failure to submit and negotiate the subcontracting plan shall make the offeror ineligible for award. Please refer to the Contract, Section G-6, Small Business Subcontracting Plan, FAR Clause 52.219-09.

### 5.4 Task Order Ombudsman

The Director of USDA-FSA-Aerial Photography Field Office shall serve as the Task Order Ombudsman and is responsible for reviewing complaints from the contractors and ensuring that all of the contractors are afforded a fair opportunity to be considered for task orders issued under this contract. The Task Order Ombudsman may be contacted at telephone (801) 844-2907, or mail to: Director, APFO, 2222 West 2300 South, Salt Lake City, UT 84119.

### 5.5 Availability of Funds (FAR 52.232-18, April 1984)

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

### 5.6 Non-Discrimination Statement

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its program and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of Discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW., Washington, DC 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

### 5.7 Project Evaluation

Each of the three projects proposed in this solicitation will be evaluated independently in terms of pricing. The offeror's technical score will be combined with the individual pricing scores to determine ranking for each of the projects. Equipment and other information provided in Sections 6.0 through 10.0 of this task order solicitation (SAC-TO-2-15-3) shall be used in this task order's evaluation.

6.0 INCOMPLETE CONTRACTS AS OF DATE OF PROPOSAL:

<i>Indicate by Linear Miles</i>	Remaining Work - Summer	Remaining Work - Winter
U.S. Government Contracts		
All Other Contracts		

7.0 AIRCRAFT TO BE USED IN THE PERFORMANCE OF THIS CONTRACT:

Make/Model	Registration (Tail) Number	Operating Ceiling	Offeror Owned (check appropriate block)
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No*
			<input type="checkbox"/> Yes <input type="checkbox"/> No*

\* If the aircraft is/are not offeror owned, a written statement of availability from the owner of the aircraft must be enclosed. If needed, aircraft may be listed on a separate sheet of paper.

8.0 FILM CAMERA(S) TO BE USED IN THE PERFORMANCE OF THIS CONTRACT:

Current calibration report(s) must be enclosed or on file at the Aerial Photography Field Office.

Make/Model	Lens Number	OSL Calibration Date	Offeror Owned (check appropriate block)
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *

\* If the camera(s) is/are not offeror owned, a written statement of availability from the owner(s) of the camera(s) must be enclosed. If needed, cameras may be listed on a separate sheet of paper.

**9.0 PAST PERFORMANCE REFERENCES**

References for the previous three (3) years of record will be used to determine Past Performance. If no previous contracts have been held by the offeror with the Aerial Photography Field Office within that period the offeror may list two (2) references with which the offeror has held similar contracts. If possible, one reference should be within the Federal Government.

(List company or agency name, name of person to contact, and telephone number)

(1)

(2)

**10.0 KEY PERSONNEL INTENDED FOR PERFORMANCE ON THIS CONTRACT:**

List all key professional and technical personnel intended to perform on this contract. List may include project manager, pilot(s), photographer(s), and key back-up or support personnel. If needed, Key Personnel may be listed on a separate sheet of paper.

Name	Title	Education	Years of Experience

**LIST OF EXHIBITS AND ATTACHMENTS**

EXHIBIT	DESCRIPTION	PAGE
Exhibit 1	2015 State Photo Periods (1 page)	15
Exhibit 2	2015 Stewardship Lands Sample (1 Page)	16
Exhibit 3	Progress Report (1 page)	17
Exhibit 4	Packing Slip (1 page)	18
Exhibit 5	Wage Determination (4 pages)	19-22

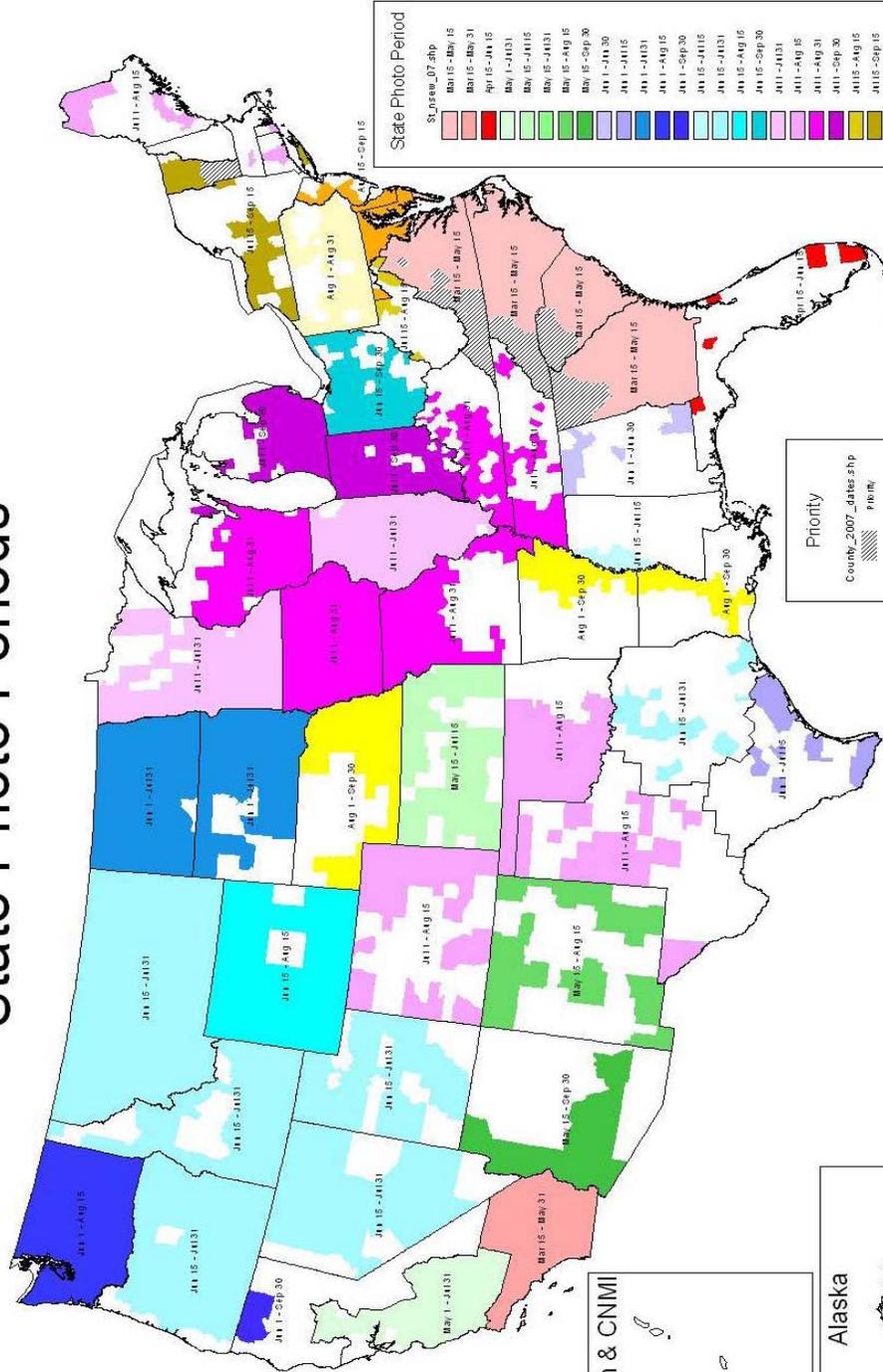
EXHIBIT 1

2015 State Photo Periods

Natural Resources Conservation Service

U.S. Department of Agriculture

State Photo Periods



The white counties start on Notice to Proceed and end at beginning of the State Photo Period. USDA-NRCS-NCCG, Fort Worth, TX, Oct. 2009

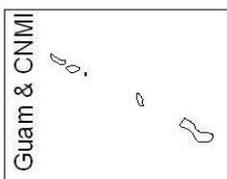
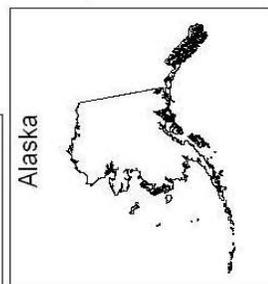
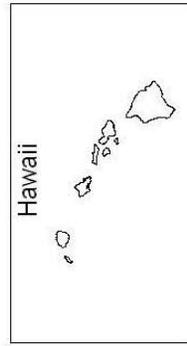
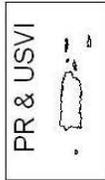
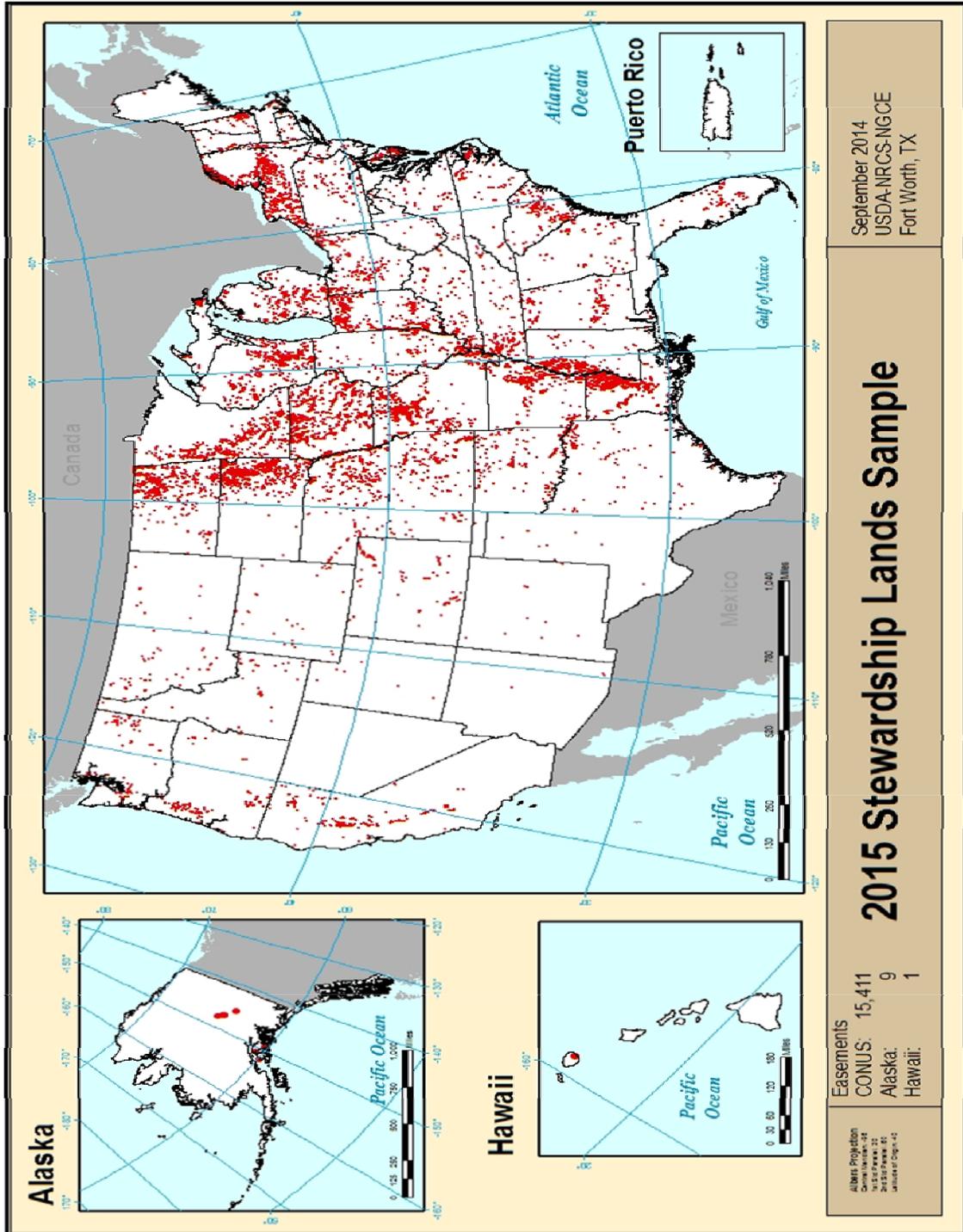


EXHIBIT 2

2015 Stewardship Lands Sample Locations



2015 SLI Sample: 25,904 SLI CONUS Exposures, 2 Hawaii Exposures and 9 Alaska Exposures covering 15,421 Easements; Total of 25,915 SLI Exposures

EXHIBIT 3

U.S. DEPARTMENT OF AGRICULTURE

**AERIAL PHOTOGRAPHY PROGRESS REPORT****INSTRUCTIONS**

This report shall be prepared only for days that performance is accomplished in acquiring project photography. Reports shall be submitted to the government office E-mail address indicated below no later than the day following performance. Reports shall be submitted in ASCII text format. SLI exposures flown shall be indicated by their respective identification numbers, and shall reflect only the previous day's performance. A cumulative progress record of all sites acquired shall be maintained by the Contractor.

**2015 SLI PROGRESS REPORT  
SAC-TO-2-15-3, ITEM #****TO:**

Contracting Officer  
Aerial Photography Field Office  
E-mail Address: [SLI.apfo.reports@slc.usda.gov](mailto:SLI.apfo.reports@slc.usda.gov)

**FROM:**

Name  
Company  
Telephone Number

**PERFORMANCE RECORD:**

Date Acquired: 06-JUN-15

SLI Exposures Acquired:

01035\_SLI0004  
01061\_SLI0001  
01061\_SLI0002  
01067\_SLI0001

EXHIBIT 4

PACKING SLIP

STATEMENT OF SHIPMENT FOR 2015 SLI SITES

**INSTRUCTIONS:** This document will accompany all shipments from the contractor. Please complete the requested information at the top of the page and indicate all counties that are included in this shipment with an "X". If quantities submitted for individual counties differ from the quantities listed, then a quantity of SLI Exposures acquired for the county(s) should be recorded instead.

SEND TO: CONTRACTING OFFICER USDA-FSA-APFO 2222 WEST 2300 SOUTH SALT LAKE CITY, UT 84119-2020	DATE: _____ SHIPMENT NUMBER: _____ TOTAL OF SLI EXP'S IN SHIPMENT: _____ TOTAL OF COUNTIES IN SHIPMENT: _____
--	--

STATE: ALABAMA  
 TOTAL COUNTIES: 67  
 TOTAL SLI Exposures: 1,386

<u>FIPS</u>	<u>COUNTY</u>	<u>SLI EXPOSURES</u>	<u>FIPS</u>	<u>COUNTY</u>	<u>SLI EXPOSURES</u>		
[ ]	01001	AUTAUGA	10	[ ]	01069	HOUSTON	30
[ ]	01003	BALDWIN	23	[ ]	01071	JACKSON	18
[ ]	01005	BARBOUR	18	[ ]	01073	JEFFERSON	18
[ ]	01007	BIBB	19	[ ]	01075	LAMAR	7
[ ]	01009	BLOUNT	31	[ ]	01077	LAUDERDALE	29
[ ]	01011	BULLOCK	15	[ ]	01079	LAWRENCE	29
[ ]	01013	BUTLER	12	[ ]	01081	LEE	25
[ ]	01015	CALHOUN	13	[ ]	01083	LIMESTONE	25
[ ]	01017	CHAMBERS	22	[ ]	01085	LOWNDES	24
[ ]	01019	CHEROKEE	21	[ ]	01087	MACON	26
[ ]	01021	CHILTON	23	[ ]	01089	MADISON	31
[ ]	01023	CHOCTAW	19	[ ]	01091	MARENGO	25
[ ]	01025	CLARKE	13	[ ]	01093	MARION	15
[ ]	01027	CLAY	11	[ ]	01095	MARSHALL	25
[ ]	01029	CLEBURNE	14	[ ]	01097	MOBILE	39
[ ]	01031	COFFEE	21	[ ]	01099	MONROE	18
[ ]	01033	COLBERT	22	[ ]	01101	MONTGOMERY	32
[ ]	01035	CONECUH	16	[ ]	01103	MORGAN	28
[ ]	01037	COOSA	12	[ ]	01105	PERRY	26
[ ]	01039	COVINGTON	21	[ ]	01107	PICKENS	19
[ ]	01041	CRENSHAW	21	[ ]	01109	PIKE	21
[ ]	01043	CULLMAN	18	[ ]	01111	RANDOLPH	15
[ ]	01045	DALE	29	[ ]	01113	RUSSELL	22
[ ]	01047	DALLAS	22	[ ]	01115	ST CLAIR	18
[ ]	01049	DE KALB	33	[ ]	01117	SHELBY	13
[ ]	01051	ELMORE	13	[ ]	01119	SUMTER	13
[ ]	01053	ESCAMBIA	21	[ ]	01121	TALLADEGA	27
[ ]	01055	ETOWAH	20	[ ]	01123	TALLAPOOSA	22
[ ]	01057	FAYETTE	11	[ ]	01125	TUSCALOOSA	28
[ ]	01059	FRANKLIN	10	[ ]	01127	WALKER	14
[ ]	01061	GENEVA	23	[ ]	01129	WASHINGTON	27
[ ]	01063	GREENE	29	[ ]	01131	WILCOX	17
[ ]	01065	HALE	35	[ ]	01133	WINSTON	19
[ ]	01067	HENRY	17				

**Quantities are EXAMPLES ONLY**

EXHIBIT 5 (4 Pages)

Wage Determination – Pages 1 through 4

REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor  Diane C. Koplewski, Director Division of Wage Determinations	U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210  Wage Determination No: 1995-0222 Revision No: 38 Date of Revision: 01/14/2015
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Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Service Contract Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually.

Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).  
 Nationwide: Applicable in the continental U.S. Alaska, Puerto Rico, Hawaii and Virgin Islands.

**\*\*Fringe Benefits Required Follow the Occupational Listing\*\***

Employed on U.S. Government contracts for aerial photographer, aerial seeding, aerial spraying, transportation of personnel and cargo, fire reconnaissance, administrative flying, fire detection, air taxi mail service, and other flying services.

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
31010 - Airplane Pilot		28.36
(not set) - First Officer (Co-Pilot)		25.82
(not set) - Aerial Photographer		14.17

EXCEPT SCHEDULED AIRLINE TRANSPORTATION AND LARGE MULTI-ENGINE AIRCRAFT SUCH AS THE B-727, DC-8, AND THE DC-9.

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$4.02 per hour or \$160.80 per week or \$696.79 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor, 3 weeks after 5 years, and 4 weeks after 15 years. Length of includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

VACATION (Hawaii): 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HEALTH & WELFARE (Hawaii): \$1.66 per hour, or \$66.40 per week, or \$297.73 per month hour for all employees on whose behalf the contractor provides health care benefits pursuant to the Hawaii prepaid Health Care Act. For those employees who are not receiving health care benefits mandated by the Hawaii prepaid Health Care Act, the new health and welfare benefit rate will be \$4.02 per hour.

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving re-grading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and

maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition (Revision 1), dated September 2014, unless otherwise indicated.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE  
Standard Form 1444 (SF-1444)

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined (See 29 CFR 4.6(b)(2)(i)). Such conforming procedure shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees (See 29 CFR 4.6(b)(2)(ii)). The Wage and Hour Division shall make a final determination of conformed classification, wage rate, and/or fringe benefits which shall be retroactive to the commencement date of the contract (See 29 CFR 4.6(b)(2)(iv)(C)(vi)). When multiple wage determinations are included in a contract, a separate SF-1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order the proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations

and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, U.S. Department of Labor, for review (See 29 CFR 4.6(b)(2)(ii)).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF-1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to ensure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

**\*\* OCCUPATIONS NOT INCLUDED IN THE SCA DIRECTORY OF OCCUPATIONS \*\***

**Aerial Photographer:**

The aerial photographer must be skilled in reading flight maps, capable of assisting the pilot to adhere to flight lines, be able to level and operate a cartographic camera and its auxiliary equipment mounted in the aircraft so that the photographs that are taken will have the required forward lap and side lap for use in photogrammetric mapping equipment, and possess a working knowledge of aerial films and camera filters to insure proper exposure of the films.

**First Officer (Co-Pilot):**

Is second in command of commercial airplane and its crew while transporting passengers, mail, or other cargo on scheduled or nonscheduled flights. Assists or relieves an airline captain in operating the controls of an airplane; monitoring flight and engine instruments; and maintaining air-to-ground communications.