

Request for Information

for

Orthoimagery Data and Services for Washington State

for

Consolidated Technology Services

A16-RFI-177

Issued: June 2, 2016

1) SUBJECT

This Request for Information (RFI) is seeking information that will assist in the prospective procurement and implementation of *available statewide 1 foot orthoimagery subscription data services and access to an available 6 inch subscription data service to be used by state and local governmental entities in Washington* and that can meet the requirements identified by Washington State Consolidated Technology Services (CTS).

2) RESPONSES DUE

We are requesting that vendors respond with any preprinted materials that would provide the information we request, and short answers to the questions listed in the criteria section of this RFI.

Please provide your responses in an electronic format, such as Acrobat or Microsoft Word. This will assist in our review process. We value your time and do not want you to spend your time preparing lengthy responses. After reviewing the responses, vendors may be selected for presentations to be given locally in the Olympia area, or via the web. Please include in your response how you would propose to do a presentation if you are selected.

Vendors should also be prepared to provide fully-functional evaluation copies of any proposed software upon request, as a follow up to this RFI.

Responses to this RFI should be submitted to the RFI Coordinator no later than June 14, 2016 at 4:00 p.m., local time, Olympia, WA.

Please do not cut and paste your responses into this RFI. Instead provide your response as a separate document and include the **RFI Requirements Matrix** referencing this RFI and your answers. Only the one electronic copy need be submitted.

E-mail is the preferred method of delivery. Hardcopy responses and materials will be accepted; faxed responses will not. Please submit responses to the RFI Coordinator at the following address and/or email:

Mailing Address

Attn: **Susan Steele**

Consolidated Technology Services

Office of Legal Services

1500 Jefferson Street

P.O. Box 41501

Olympia, WA 98501

Questions should be directed to the RFI Coordinator at susan.steele@watech.wa.gov.

3) DESCRIPTION

CTS is seeking information related to the potential procurement of statewide Washington State Orthoimagery Data and Services that will be open and available to all levels of government in the state (e.g. state, county, city, municipalities, public safety, PSAPS) and Tribes who are served and part of E911 & NG911.

Orthoimagery serves as a seamless base map layer, which many other critical layers are derived from and registered. The detail and richness of the information captured in orthoimagery supports a plethora of business applications across all sectors of government. The state is seeking information regarding existing and planned orthoimagery data capture across the state in the next one to three years and of potential data and services that will be available for use.

The *Matrix of Requirements* asks you to answer with a simple **Yes** or **No** response to many of the technical questions in the next 1 to 3 year periods. Please check, and if necessary describe, if the minimum requirement(s) can be met by your organization and for what years.

Please note: the state is not seeking to procure its own specialized imagery flight(s) for the state, but to leverage existing or planned acquisitions.

Specifically, this RFI seeks the information on the following requirements:

Washington Statewide Imagery Services

RFI Requirements Matrix

5/25/16

Category	Minimum Requirements	Year 1 Data/Service Yes/No	Year 2 Data/Service Yes/No	Potential Year 3 Data/Service Yes/No	Alternate? Provide Details
Imagery Requirements					
Source Imagery Resolution	12-inches statewide orthoimagery				
	6-inch orthoimagery in urban areas (>50,000 population)				
Current Age of Exiting Imagery	June- September 2015 for 1 ft. statewide imagery				
	List your recent 6" imagery presently available for WA (state age & date range)				
Planned Imagery Capture Periods (minimum)	Statewide 1 ft. (Ex. 2017 June-September) (single vintage and consistent leaf on status)				
	6" Urban Area orthoimagery – list areas of state planned to be flown				
Orthoimagery Refresh Cycle	2 - 3 yrs. statewide refresh (2015, 2017) of 1 foot orthoimagery – state cycle				
	Continuous 12-24 month urban area refresh of 6 inch imagery – state cycle				
On Premise Access to Data	1 copy of imagery data to be provided to the contracting organization for distribution to entities for on-site hosting for organizations without or with limited bandwidth				
Color IR & RGB	Includes 4-band orthoimagery				
1 ft. Imagery Horizontal Accuracy	All well-defined points tested shall fall within 6 meters of true ground at a 95% confidence level				
FGDC Metadata	The metadata provided with the individual vintages of 1' and 6" imagery				

Category	Minimum Requirements	Year 1 Data/Service Yes/No	Year 2 Data/Service Yes/No	Potential Year 3 Data/Service Yes/No	Alternate? Provide Details
Licensing and User On-Line Data Access					
Government Users	All Washington State Agencies, Regents-level institutions, all County and City Governments, all Public Safety and Municipalities (PSAP, Water & Fire District) and Tribes that are supported as part of E911 & NG911 will have access to the data.				
Government Contractors	Any commercial firm doing work on behalf of the above governmental entities will have access to the data for the duration of that contracted work and will be required to remove any and all data upon completion of their service contracts.				
Online Access	Included in price?				
	Access to online services set up by individual user or organization)				
Streaming Web Service	Included in yearly subscription cost				
Standard Format of Streaming Data Service	Please describe				
Standard On-line Projection	Please describe				
Category	Minimum Requirements	Year 1 Data/Service Yes/No	Year 2 Data/Service Yes/No	Potential Year 3 Data/Service Yes/No	Alternate? Provide Details
Stand Alone On-Site Data Products					
Standard Hardcopy Format & Delivery	Single delivery of 1' imagery in WA State Plan Coordinates – South Zone once per vintage (e.g. 2015/2017) for statewide imagery. WSPC – SZ HARN Note: State will re-project the 1 ft. data for counties in North Zone.				

	Single delivery of 6" imagery in WA State Plan Coordinates – Zone appropriate once per vintage				
Perpetual Use License of On-site Stored Statewide 1 ft. Imagery	The 1 ft. data received in first year subscription/contract will be available for government use in perpetuity when a second year subscription is signed.				
Perpetual Use License of On-site Stored of 6" Imagery	The 6" data received in first year subscription contract will be available for government use in perpetuity when a second year subscription is signed.				
Category	Minimum Requirements	Year 1 Data/Service Yes/No	Year 2 Data/Service Yes/No	Potential Year 3 Data/Service Yes/No	Alternate? Provide Details
Purchasing Imagery Data and Service Details					
Subscription / Data Renewal Cost	Yearly subscription cost not to exceed \$235,000 per year including all taxes and fees.				
Online Streaming Service Subscription (Web Mapping Service Access)	Access to online service is done on an annually base.				
On Premise Data Usage & Perpetual Use	Each yearly subscription renewal results in the previous year's on-site data being available for organizational use in perpetuity.				

Service Years

Year 1 = July 1, 2016 to June 30, 2017

Year 2 = July 1, 2017 to June 30, 2018

Potential Year 3 = July 1, 2018 to June 30, 2019

4) SAMPLE RESPONSE OUTLINE

Following is a suggested outline for a response to this RFI. This outline is intended to minimize the effort of the vendor and structure the responses for ease of analysis by CTS. Nevertheless, vendors are free to develop their response as they see fit.

Section 1 – Responses to Requirements

Provide detailed answers to the **Matrix** by coping it into your response document

Section 2 – Cost and Schedule Estimates

Provide the information as outlined in the **Matrix**.

Section 3 – Corporate Expertise

Briefly describe your company, your products and services, history, ownership, financial information, and other information you deem relevant.

In particular, please describe any projects you have been involved in that are similar in concept to what is described in this RFI, including management and operations approach, and any relevant lessons learned.

Section 4 – Additional Materials and Others Items We Should Consider

Please provide any other materials, suggestions, and discussion you deem appropriate.

5) OPTIONAL- INFORMATION EXCHANGE MEETINGS

CTS may, in its sole discretion, consider meeting individually with potential vendors for follow up information as CTS deems necessary. CTS will contact the vendors if it decides to engage in informational exchange meetings.

6) DISCLAIMERS

This RFI is issued solely for information and planning purposes only and does not constitute a solicitation. The issuance of this RFI and your preparation and submission of information do not commit CTS to any contractual relationship, directly or indirectly. CTS will not reimburse or make payment for any costs incurred in the preparation and submittal of your response. The representations made by the Vendor in their Responses will be considered material representations of fact upon which reliance shall be placed if CTS determines to enter into a subsequent RFP or contract.

Response Property of CTS

All materials submitted in response to this RFI become the property of CTS. CTS has the right to use any of the ideas presented in any such materials.

Proprietary Information

Any information contained in the response that is proprietary or confidential must be clearly designated.

Marking of the entire response as proprietary or confidential will neither be accepted nor honored.

CTS will not accept responses where pricing is marked proprietary or confidential.

To the extent consistent with chapter 42.56 RCW, the Public Disclosure Act, CTS will maintain the confidentiality of Vendor's information marked "confidential" or "proprietary." If a request is made to view Vendor's proprietary information, CTS will notify Vendor of the request and of the date that the records will be released to the requester unless Vendor obtains a court order enjoining that disclosure. If Vendor fails to obtain the court order enjoining disclosure, CTS will release the requested information on the date specified.