



# UNMANNED AERIAL VEHICLE (DRONE) SERVICES

**NASPO Master Agreement #: E194-79435**

**Contract Date: November 11, 2019 – October 31, 2024**

NASPO ValuePoint leverages the buying power of all 50 states to offer exceptional pricing for participating states and their political subdivisions. Alaska is an active member of NASPO ValuePoint. In order to use a contract, the state must sign a Participating Addendum (PA).

NASPO ValuePoint has established the following non-mandatory contracts with providers of Unmanned Aerial Vehicle (Drone) Services (2019-2024). This contract will provide a variety of unmanned aerial support (drone) service missions nationwide within the below defined Service Categories:


- Emergency Support Services
- Law Enforcement Support Services
- Aerial Inspection or Mapping Data Services
- Agricultural and Gaming Support Services
- Agency Media Relations and Marketing Services


The Master Agreements may be used by all state agencies (including departments, agencies, institutions), institutions of higher education, political subdivisions (i.e., colleges, school districts, counties, cities, etc.).


Orders are placed with the authorized Contractors directly. Participating Addendums (PA's) are required to purchase from a Contractor off this NASPO/Statewide contract. PA's have been signed with the contractors listed below.

CONTRACTOR	PA NUMBER	PA SIGNED
<b>Elevate UAS</b>	2020DRONE0001	Yes
<b>droneUp LLC</b>	2020DRONE0002	Yes
<b>Avion Solutions, Inc.</b>	2020DRONE0003	Yes

For detailed Contract information, please visit the NASPO ValuePoint web site at the following website links: [NASPO ValuePoint – Unmanned Aerial Vehicle \(Drone\) Services](#)

 <p><b>Elevate UAS</b></p>	Pricing:  <p style="text-align: center;"><a href="#">Price List</a></p>	Name: Cole Smith Phone: 541-543-9018 Email: <a href="mailto:csmith@elevateuas.com">csmith@elevateuas.com</a> Website: <a href="http://www.elevateuas.com">http://www.elevateuas.com</a>
<b>Elevate UAS LLC</b> <u>Order Process:</u> Any of the following are acceptable for ordering: Call, send general email, send email with completed service request form (service request form page 3)		
<b>NOTE:</b> For pricing, please visit price list above.		

	Pricing:  <p style="text-align: center;"><a href="#">Price List</a></p>	Name: Tripp Shannon Phone: 757-406-6911 Email: <a href="mailto:tripp.shannon@droneup.com">tripp.shannon@droneup.com</a> Website: <a href="http://www.droneup.com">http://www.droneup.com</a>
<b>DroneUp LLC</b> <u>Order process:</u> Purchasing entity should contact contractor via email. In the email please describe the mission or project, specify any equipment requirements and provide a shape file of the area they would like flown.		
<b>NOTE:</b> For pricing, please visit price list above.		

 <p><b>Avion Solutions, Inc.</b></p>	Pricing:  <p style="text-align: center;"><a href="#">Price List</a></p>	Name: Taylor Abington Phone: 256-327-7182 Email: <a href="mailto:uasmoa@avionsolutions.com">uasmoa@avionsolutions.com</a> Website: <a href="http://www.avionsolutions.com">http://www.avionsolutions.com</a>
<b>Avion Solutions, Inc.</b> <u>Order process:</u> Agencies can submit orders/request for quote as follows: 1. Email <a href="mailto:UAS@avionsolutions.com">UAS@avionsolutions.com</a> and/or 2. Call UAS PM @ (256) 327-7182		
<b>NOTE:</b> For pricing, please visit price list above.		

For additional information on how to use the Drone contracts, please contact:

Eric Verrelli  
Statewide Contracting Officer  
(907) 465-5674  
[eric.verrelli@alaska.gov](mailto:eric.verrelli@alaska.gov)

## Elevate UAS Service Request Form

**Elevate UAS**

6036 SW 18th Dr  
 Portland, OR 97239  
 Cole Smith  
 971-339-3914 (o) 541-521-6670 (m)  
 csmith@elevateuas.com



Project Description
Project Description:
Today's Date:
Priority Level (High, Medium or Low):
Point of Contact (name, phone, email):
Location of flight (N/A if no flight is requested):
Total Acreage:

UAS As A Service				
Service	Description	UOM	Check to Request Service	Desired Completion Date
RGB Image/Video	Collect RGB imagery or video	DAY		
Thermal IR Image/Video	Collect Thermal IR image or video	DAY		
Multispectral Image	Collect Multispectral Image	DAY		
LiDAR	Collect UAS-LiDAR	DAY		

Data Modeling / GIS Analysis Services				
Service	Description	UOM	Check to Request Service	Desired Completion Date
RGB Image Processing	Generate orthomosaic, surface model, point cloud and contours	HR		
Thermal IR Processing	Generate orthomosaic, radiometric analysis on still imagery	HR		
LiDAR Processing	Point cloud classification, surface/terrain models, and contour	HR		
Multispectral Image Processing	Generate orthomosaic, reflectance, vegetation indices	HR		
GIS Analytics	Point cloud classification from imagery or LiDAR point clouds, change detection and volumetric calculations, web-maps, other deliverable from remotely sensed data	HR		
Web-hosting	Generate web-map interface to review, access and download processed data on Elevate hosted website	HR		
Data Storage	Secure, Redundant, and Accessible Data storage services	GB/YR		

Requested Deliverables / Requirements				
Item	Description	File Type*	Check to Request Service	Comments**
Orthomosaic	RGB true color orthorectification	tif		
Digital Surface Model	Shaded relief surface generated from point cloud, includes all surface features (vegetation, buildings, etc.)	tif		
Digital Terrain Model	Shaded relief surface generated from classified point cloud designed to be representative of ground surface (vegetation, buildings, etc. removed)	tif		
Point Cloud	Millions of 3D points, where each point has an X,Y,Z (and color if RGB) value	las		
Mesh	3D model generated from point cloud made up of triangles to represent project features	obj, fbx, pdf		
Contour	Vector file used to illustrate the topography of project site, can be set to custom interval (1' > to 50')	shp, dxf, dwg		
Change Detection Analysis	Detect and quantify vertical changes across project site, need minimum of two 3D data sets to produce	tif, xls, pdf		

\*Some file formats can be converted to something else, please specify in comments what file format you would like if different from the one listed  
 \*\*Required Spatial Resolution of GCPs (if any), point cloud classification (remove vegetation, classify buildings, water, etc), any other comment to specify deliverables

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 Buyer Authorizing Signature

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 Elevate Authorizing Signature

\_\_\_\_\_  
 Date

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 Date