

West Virginia University

Purchase Change Request

FY	Buyer	Date	Acct #	P. O Date	Order #
19	JF	4/23/19	VARIOUS	1/14/19	U19ATLAS

Document <input type="checkbox"/> Requisition (Cancellation Only) <input type="checkbox"/> Regular Purchase Order <input type="checkbox"/> Contract Purchase Order <input checked="" type="checkbox"/> Open End Contract Purchase Order Agreement <input type="checkbox"/>	Purpose of Change (Check boxes applicable) <input type="checkbox"/> Cancellation <input type="checkbox"/> Increase/Decrease <input type="checkbox"/> Unused Balance(\$25.00 Maximum) <input type="checkbox"/> Freight <input type="checkbox"/> Renewal <input type="checkbox"/> Extension Error <input type="checkbox"/> Error in Total Amount <input type="checkbox"/> Change of Account <input type="checkbox"/> Change of Vendor Name/ Address <input checked="" type="checkbox"/> Other (Add Amendment #1)
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Vendor Name, Address, FEIN, Phone # Atlas Geographic Data, Inc. 215 Racine Drive, Suite 201 Wilmington, NC 28403	Spending Unit Name & Address Department of Geology and Geography 431 Brooks Hall Morgantown, WV 26505-6064
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Item#	Quantity	Unit M	Description	Unit Price	Extended Price
			<p style="text-align: center;">Change Order # <u>1</u></p> <p>PLEASE AMEND THE CONTRACT AS FOLLOWS:</p> <p>To add Amendment #1 to contract U19ATLAS. (Attached)</p>		

Reason for Change: To add Amendment #1	Previous Total:	\$ <u>Open End</u>
	Increase	\$ _____
	Decrease	\$ _____
	New Total	\$ <u>Open End</u>

Funding Paragraph

Service performed under this contract is to be continued in the succeeding fiscal year contingent upon funds being appropriated by the Legislature for this service. In the event funds are not appropriated for this service, this contract becomes of no effect and is null and void after June 30.



 Date

Approved

Procurement Officer



Purchasing, Contracts and Payment Services

AMENDMENT #1 TO AGREEMENT FOR PROFESSIONAL SERVICES CONTRACT # U19ATLAS

This amendment, to add an additional scope of work, dated April 23rd, 2019, is made to agreement number U19ATLAS by and between Atlas Geographic, Data, Inc., hereinafter called "Vendor" and West Virginia University Board of Governors on behalf of West Virginia University, hereinafter called "University."

It is mutually understood and agreed by the undersigned contracting parties to amend contract U19ATLAS, retroactive to April 1, 2019 and moving forward, as follows:

The University is currently under contract with The Thrasher Group, Inc. to acquire, process, and deliver 4 inch Orthoimagery for a number of WV Counties in the summer of 2019. The Vendor has agreed to an additional scope of work to perform the quality control on one of these Counties in order to set the precedent of expectations for the remaining County imagery deliveries.

The Vendor agrees to conduct the following tasks to accomplish WVU's goals for this project:

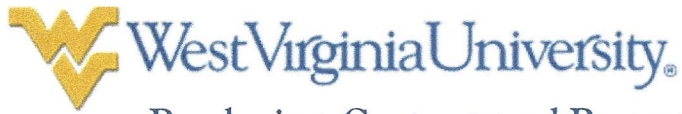
- 1) The Flight Plan and all EO data will be reviewed to assure State specifications were met. The Ground Control layout will be analysed to assure adequate control was taken and dispersed properly.
- 2) A comprehensive review of all of the deliverables will take place to assure complete County coverage and adherence to the RFP specifications.
- 3) A visual inspection of every tile will take place to assure that all tiles fall in the correct geographic location and contained all necessary data.
- 4) All seamlines and tile boundaries will be inspected closely as this is where image displacement errors most commonly occur.
- 5) Quality control points (Shapefile points) will be placed at all locations where errors or issues are indicated from the initial review. Predefined domain values are created for all possible errors, such as: Bridge or overpass warped, Roadway or sidewalk warped, Blurry image, Artifact or ghost image, Structure cut by seamline, too bright blown out glare, Linear feature displaced, & Other.
- 6) A comprehensive radiometric review of all of the imagery will be performed. The radiometric review concentrates on characteristics such as color balance, the ability to differentiate ground details, brightness, tone, contrast, sharpness of resolution, and the overall histogram statistics.
- 7) Atlas will train WVU staff on the techniques for the horizontal accuracy/scaling check. Results will be reported as displacement by RMSE in the x and y grid coordinates and attached to the final report. Atlas will loan WVU staff our survey grade equipment for this task.

8) **Cost of additional Scope Of Work:**

➤ \$3,500 USD

Phone: 304-293-5711
Fax: 304-293-7193

One Waterfront Place, 3rd Floor
PO Box 6024
Morgantown WV 26506-6024



Purchasing, Contracts and Payment Services

All other terms and conditions that are not hereby amended are to remain in effect.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed this day, month and year first written above.

Atlas Geographic Data, Inc.

**West Virginia University Board of Governors
On behalf of West Virginia University**

By: *Larry E. Kirkpatrick*
Print: Larry E. Kirkpatrick
Its: Secretary / Partner
Date: 5-9-2019.

By: *Joshua W. Farner*
Print: Joshua W Farner
Its: Category Analyst
Date: 4/23/19