



March 2, 2019

MEMORANDUM OF UNDERSTANDING

WV Statewide Imagery Program | State Cooperative Purchase Contract

** Harrison County Aerial Imagery **

This Memorandum of Understanding (MOU) sets forth the terms and understanding among the contracted state Vendor (Blue Mountain / Thrasher Group), the State of West Virginia (West Virginia University), and the local government beneficiary (Harrison County, West Virginia) for the following professional services: 2019 countywide six-inch Aerial Imagery at a cost of \$14,976.

General Specifications

Table with 2 columns: Specification Name, Value. Rows include Area to be Covered (Harrison County, WV), Projected Flight Time (Leaf Off (February - April 2019)), Ground Sample Distance (6-inch pixel resolution), and Coordinate System (WV State Plane North, NAD83, Units in Feet).

Image Acceptance Criteria

Table with 2 columns: Criterion Name, Description. Rows include Horizontal Accuracy (ASPRS Class 1 Standard), Sun Angle (Greater than 30%), Image Quality (Clear and sharp in detail...), and Ortho-corrected (Ortho-rectification corrects for tip or tilt...).

Project Deliverables

Table with 2 columns: Deliverable Name, Description. Rows include Product(s) (Compressed countywide mosaic...), Delivery Date (No later than 10/1/2019), Documentation (Basic metadata documenting sources...), and Ownership (County and State. There are not restrictions...).

Price and Payment Information

- Total cost to the County is \$14,976
- The County will pay upon receipt of the aerial imagery deliverables
- The County will pay for the imagery over **one** budget cycle
- Payments made to Vendor Blue Mountain Inc.

Price Table

County	Square Miles	Spatial Resolution	Cost per square mile	Total Cost
HARRISON COUNTY	416	6-inch	\$36	\$14,976

Partner Responsibilities

RESPONSIBILITIES
<p>VENDOR: [Blue Mountain Inc., part of Thrasher Group]</p> <ul style="list-style-type: none"> • Lead technical unit for coordinating, acquiring, and processing all deliverables • Complete aerial imagery tasks and deliverables in accordance with WVU State Contract U19Thrasher dated February 27, 2019. Follow standards, specifications, QA/QC, and pricing schedules in accordance with same contract. <ul style="list-style-type: none"> ○ http://data.wvgis.wvu.edu/pub/temp/FEMA/FRA/Contracts/WV State Aerial Imagery Contract U19THRASHER_20190227.pdf • Coordinate with the State Program Manager on priorities/schedules and deliverables • Submit a Statement of Work/Memorandum of Understanding for each mapping activity to include specifications, timelines, budget, and deliverables for each jurisdiction for approval by State and local authorities • Execute start-up and closing meetings for each mapping activity • Submit monthly processing progress reports to State and County during acquisition and processing phases of project
<p>STATE: [West Virginia University]</p> <ul style="list-style-type: none"> • Assist with the Memorandum of Understanding/Statement of Work agreements • Administer WV Statewide Imagery Program (WVSIP)
<p>LOCAL: [Harrison County]</p> <ul style="list-style-type: none"> • Provide operational and payment points of contact for the project • Review and approve the Statement of Work/Memorandum of Understanding that includes specifications, timelines, and deliverables for each jurisdiction • Provide input to the vendor on file formats and coordinate systems for computer-aided dispatch (CAD), geographic information systems, etc. • Complete an online survey on client satisfaction regarding overall project implementation and deliverables

Partner Signatures

Partner	Authorized Representative	Signature and Date
Vendor	<p>Jacob Darrah Senior GIS & Remote Sensing Manager Blue Mountain, part of The Thrasher Group (304) 662-6486 jdarrah@thethrashergroup.com</p>	
State	<p>Kurt Donaldson Manager WV GIS Technical Center West Virginia University (304) 293-9467 kdonalds@wvu.edu</p>	<p>Kurt Donaldson</p> <p><small>Digitally signed by Kurt Donaldson DN: cn=Kurt Donaldson, o=West Virginia University, ou=WV GIS Technical Center, email=kdonalds@wvu.edu, c=US Date: 2019.03.02 22:24:31 -05'00'</small></p>
Local	<p><i>RONALD R. WATSON</i></p> <p>William A. "Willie" Parker County Administrator Harrison County (304) 624-8500 wparker@harrisoncountywv.com</p> <p><< Billing Contact >> Same as above</p>	