Independent Government Estimate for NRCS MO Watersheds

South Fork Salt and Long Branch River Watersheds (10 digit codes 0711000601 & 0711000605)

LiDAR acquisition and Derivative Products

Deliverables/Specifications:

Option 1:

* 552 square miles (1 target area)
* Classified full point cloud data at 0.5 NPS and 9.25cm vertical accuracy RMSE
* Digital Surface Model (DSM)
* Digital Terrain Model (DTM) bare earth hydro enforcement
* LiDAR intensity image
* ESRI Terrain Object
* File geodatabase

Estimated Cost per unit: $600 per square mile

Estimated Total Cost: $331,200

Option 2:

* 552 square miles (1 target area)
* Classified full point cloud data at 0.7 NPS and 15cm vertical accuracy RMSE
* Digital Surface Model (DSM)
* Digital Terrain Model (DTM) bare earth hydro enforcement
* LiDAR intensity image
* ESRI Terrain Object
* File Geodatabase

Estimated Cost per unit: $400 per square mile

Estimated Total Cost: $220,800

.The above estimates are based on previous acquisitions of similar work, as well as independent estimates from both government and non-government sources.

Concurred by:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Steve Nechero, Technology Applications Team Leader

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