

US Geological Survey
Broad Agency Announcement (BAA) for 3D Elevation Program (3DEP)
140G0119R0029 / G19AS00124

Attachment C

Request for a *PRELIMINARY Independent Government Cost Estimate (IGCE). Submit
form to gs_baa@usgs.gov Subject: URGENT - REQUEST FOR PRELIMINARY IGCE

A *preliminary IGCE will provide an estimate of project costs sufficient for project planning and
partnership development A full and final IGCE will be completed after award.

Organization:	Date:
First Name:	Last Name:
Email Address:	Phone:

Project Title: 300 characters maximum	
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GEOGRAPHIC EXTENT OF PROJECT, COORDINATE REFERENCE SYSTEM

State(s):	
Geographic Extent:	☐ County(ies) Please specify: _____ ☐ Watershed Please specify: _____ ☐ Other Please specify: _____
3DEP National Indexing Scheme:	3DEP collections within the lower 48 will be coordinated by using an Albers Equal Area 1 km x 1 km indexing scheme . The project boundaries of all 3DEP projects will be converted to conform to the Albers Equal Area (AEA) projection and extended to complete all 1km x 1 km tiles that intersect the project boundary. Additional information and instructions for converting and expanding a project boundary to the AEA projection are included in Attachment B. Expansion to the AEA tiling scheme only applies to definition/extent of the project boundary. The data will be delivered to the USGS in a spatial reference system and tiling scheme of the applicant's choice. Shapefile has been expanded: ☐ Yes ☐ No
Coordinate Reference System:	Specify Coordinate Reference System:
Tiling Scheme:	Specify Tiling Scheme:
Square Miles:	0.00
Project GIS File:	A vector GIS file defining the location and coverage area of your project is required to develop the PRELIMINARY IGCE. Your project area must be represented by a polygon in shapefile or KML/KMZ format. <i>Note: Minimum shapefile components required are: .shp, .sbx, .dbf, .prj.</i>
<i>Acknowledgement required; please read and check box</i>	☐ A project vector GIS file has been submitted with this request for a PRELIMINARY IGCE.

PROPOSED TIMELINE and COLLECTION CONDITIONS

Acquisition: <i>Select Only One Option</i>	☐ Spring 2020	☐ Fall 2020/Winter 2021
	☐	
Collection Conditions: <i>Select Only One Option</i>	☐ Leaf-off	☐ Check if TIDE COORDINATION is required. If checked, applicant will be contacted by GPSC Commercial Partnership Team (CPT) staff to discuss your requirements.
	☐ Leaf-on	
	☐ Check if US Forest Service Guranteed 50% sidelap is required.	

DATA SPECIFICATION

Data must adhere to the [USGS Lidar Base Specifications V2.1](#). In addition to the requirements outlined in the USGS Base Lidar Specification V2.1, lidar data and derived products must meet the current definition of Quality Level 2 (QL2). Upgrades to QL1 are allowed but the cost of the upgrades is the responsibility of the applicant.

Project will be collected to: <i>Select Only One Option</i>	☐ QL2
	☐ QL1
	☐ QL1 / QL2 combination (Provide details and/or delineate QL1 and QL2 Areas on project graphic and in project GIS file)
	☐ Other:

DATA DELIVERABLES

Standard 3DEP deliverables are defined in the [USGS Lidar Base Specification V2.1](#)

Additional Products and Services: <i>Select Only One Option</i>	Standard 3DEP deliverables are defined in the USGS Lidar Base Specification V2.1. Additional products and services are available. The cost of additional products is the responsibility of the applicant.
	☐ The applicant does not currently anticipate the need for any additional products or services
	☐ The applicant anticipates the need for additional products and services generated from the lidar data. The cost of these additional products and services are the responsibility of the applicant and will be incorporated into partner funding agreement(s). For those applicants proposing to use the Geospatial Products and Services Contracts (GPSC), the following additional products may be available, check all that apply. See the next page.

Additional Products and Services continued:	For those applicants proposing to use the Geospatial Products and Services Contracts (GPSC), the following additional products may be available, check all that apply:
	☐ Additions to the Minimum Lidar Classification Scheme (additional point cloud classifications) ☐ Additions to the Hydro Flattening Requirements for Inland Lakes and Ponds ☐ Additions to the Hydro Flattening Requirements for Inland Rivers and Streams ☐ Hydro Enforced Digital Elevation Model (DEM) ☐ First Return DSM (non-hydroflattened) ☐ Machine generated contours ☐ Machine generated building footprints ☐ Hillshades ☐ Other Please specify: _____

ADDITIONAL PROJECT DETAILS OR CLARIFICATIONS

(1500 characters maximum)