

US Geological Survey
Broad Agency Announcement for 3D Elevation Program (3DEP)
DOIGFBO210044/G22AS00013

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: <i>300 characters maximum</i>	

GEOGRAPHIC EXTENT OF PROJECT, COORDINATE REFERENCE SYSTEM

State(s):	
Geographic Extent:	☐ County(ies) Please specify: _____ ☐ Watershed Please specify: _____ ☐ Other Please specify: _____
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>
3DEP Defined Project Area Creation and Delivery Scheme:	The project vector GIS file has been expanded to add a 100m buffer to comply with the Defined Project Area (DPA) of the most current 3DEP Lidar Base Specification (https://www.usgs.gov/3dep/lidarspec). Additional information and instructions for expanding a project boundary are included in Attachment B. The data will be delivered to the USGS in a spatial reference system and tiling scheme of the applicant's choice. The spatial reference system must be registered with EPSG. The project vector GIS file has been expanded: ☐ Yes ☐ No
Coordinate Reference System:	Specify Coordinate Reference System:
Tiling Scheme:	Specify Tiling Scheme:
Square Miles:	_____
<i>Acknowledgement required; please read and check box</i>	☐ A project vector GIS file has been submitted with this request for a PRELIMINARY IGCE.

US Geological Survey
Broad Agency Announcement for 3D Elevation Program (3DEP)
DOIGFBO210044/G22AS00013

PROPOSED TIMELINE and COLLECTION CONDITIONS

Acquisition: <i>Select Only One Option</i>	☐ Spring 2022 ☐ Fall 2022 /Winter 2023 ☐ Other: _____
Collection Conditions:	<i>Select One Leaf on/off:</i> ☐ Leaf-off ☐ Leaf-on ☐ Check if TIDE COORDINATION is required. If checked, applicant will be contacted by GPSC Commercial Partnership Team (CPT) staff to discuss your requirements ☐ Check if US Forest Service Guaranteed 50% sidelap is required.

DATA SPECIFICATION

Data must adhere to the most current 3DEP Lidar Base Specification (<https://www.usgs.gov/3dep/lidarspec>). In addition to the requirements outlined in the current USGS Base Lidar Specification, 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 current 3DEP Lidar Base Specification.

Additional Products and Services: <i>Select Only One Option</i>	Standard 3DEP deliverables are defined in the most current USGS Lidar Base Specification (https://www.usgs.gov/3dep/lidarspec). 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
---	--

US Geological Survey
Broad Agency Announcement for 3D Elevation Program (3DEP)
DOIGFBO210044/G22AS00013

	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. The cost of these additional requirements and products and services are the sole responsibility of the applicant and will be incorporated into partner funding agreement(s) (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 ☐ First Return DSM (non-hydroflattened) ☐ Machine generated contours ☐ Machine generated building footprints ☐ Hillshades ☐ Other. Please specify: _____

ADDITIONAL PROJECT DETAILS OR CLARIFICATIONS

**US Geological Survey
Broad Agency Announcement for 3D Elevation Program (3DEP)
DOIGFBO210044/G22AS00013**

(1500 characters maximum)