

**REQUEST FOR PROPOSAL FOR ON-CALL SURVEYING SERVICES (2027)  
CLARIFICATIONS**

**Question:**

For Sample Task Order No. 040001, will ARDOT provide a required project completion date for evaluation purposes, or should we develop and propose our own deliverable date based on our recommendation?

**Response:**

Please proceed with developing your own deliverable date based on our recommendation.

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**Question:**

1. PSUR - May we request the strip maps, certificates of survey, existing right-of-way and construction plans, and any available digital data for adjacent projects? These documents are typically provided and are referenced in Appendix A, Information Provided by Owner. Access to this information will allow us to accurately assess the size and complexity of the parcels requiring survey, estimate the number of potential right-of-way monuments that will need to be located and tied, and determine which parcels have existing record surveys. It will also assist in identifying sections with record aliquot monuments, enabling a more accurate scope and hourly estimate.
2. DSUR – May we request existing construction plans for the limits of the project? This will assist in getting an accurate count of drop inlets and cross drains that will need to be located.
3. DSUR – May we request a kmz of the limits of the U&D survey? Or should we limit our proposed effort to utilities, drainage, and obscures within the limits of the lidar extraction? Sometimes limits extend beyond the lidar extraction for ditches and roadways.
4. DSUR – For the U&D survey will the final deliverables include a DTM & data compilation? Or will the submittal only be a pac file with the observed features within obscured areas, utilities, & drainage structures?
5. Who will be evaluating the proposals? Should it be tailored towards survey professionals or a broader audience?

**Response from Surveys Division:**

1. PSUR - There is no right of way of record or construction plans for this corridor as it was recently added to the highway system. Base the estimate on the 85 certs and assumed 80' right of way indicated in the Project Description, and Tax Assessor mapping.
  2. DSUR – There are no construction plans available.
  3. DSUR – Please base your proposal on collecting utility, drainage, and obscured areas though the limits of mapping provided in the 040001\_LiDAR\_DTM\_Example\_Project.kmz and 040001\_Photo\_Plan\_Example\_Project.kmz file.
  4. DSUR – The deliverable is all raw and processed survey data. No data compilation.
  5. A review committee has been established that includes individuals familiar with evaluating technical reports and proposals. It does not need to be tailored to a broader audience.
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**Question:**

We are reviewing the RFP and APPENDIX A documents for the Pea Ridge sample project and have some questions we hope to get more details on.

1. For the CSUR, for the Primary Control, I understand that ARDOT will set the monuments before we start measuring. If those are on site, can we use one or more for our project benchmarks in addition to being primary horizontal control? We've seen very few concrete structures in the east 2/3 of the site, so we know we'll be scrambling for benchmark locations.
2. For the DSUR

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A. Extent. Appendix A paragraphs 3.1.B.1 & 3.2.B, and RFP paragraph 2.2 refer to "Topography, Terrain, and Utility Field Surveys." The RFP paragraph 2.3 refers to "utility and drainage surveys, obscured area collection." The .kmz's show topo ties and LiDAR breaklines. Are we doing U&D and obscures to fill in the existing ties, or a complete topo of the area as tho there are no existing measurements?

B. Area. The .kmz's show mapping data extending roughly 180'/180' from the centerline in the survey area. Appendix A paragraph 1 mentions a 40'/40' corridor. This makes a large difference in coverage area, 40 acres versus 160. Which of these is the limits of the mapping?

C. Details.

1. If this is a U&D and obscures, do we need to tie in hard surfaces like CR, EB, &EC?
  2. Can we use RTK for those hard surfaces?
  3. We counted five ponds of varying sizes, some little more than puddles, in the obscured areas. Do we need to get the bottoms?
  4. One-Call. Can we send our utility locate requests to ARDOT in smaller segments as we move across the site, rather than all at once?
3. For the PSUR, should we plan to prepare this using InRoads or OpenRoads?

**Response from Surveys Division:**

1. ARDOT would provide the rebar and caps for the consultant to set. The monuments set for baseline control can serve as TBMs through the corridor.
  2. A and B: Please base your proposal on collecting utility, drainage, and obscured areas though the limits of mapping provided in the 040001\_LiDAR\_DTM\_Example\_Project.kmz and 040001\_Photo\_Plan\_Example\_Project.kmz file.
  2. C. 1. No, hard surfaces are provided in the 040001\_LiDAR\_DTM\_Example\_Project.kmz file.
  2. C. 3. Yes, within the mapping limits shown in the 040001\_LiDAR\_DTM\_Example\_Project.kmz file.
  2. C. 4. For theoretical purposes in the work plan, yes.
  3. InRoads
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