



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Indianapolis, Indiana 46204

Eric Holcomb, Governor
Joe McGuinness, Commissioner

INDOT RFI 1901

Questions and Answers

Posted: January 23, 2019

Updated: January 28, 2019

Updated: January 29, 2019

Updated: January 30, 2019

Updated: March 26, 2019

Questions received January 21, 2019:

Question: What, if any, UAS program does INDOT currently have?

Answer: A few areas of the agency have started using UAS for specific tasks on a small scale. INDOT currently has 8 FAA part 107 certified remote operator pilots.

Question: What types of UAS data has INDOT received in the past?

Answer: INDOT hired a consultant to shoot a promotional video of a newly completed section of interstate. INDOT has also done some aerial imagery and is beginning to investigate survey applications using UAS. Additionally, some data from our Joint Transportation Research Projects (JTRP) with Purdue University has been collected on several UAS business cases for the agency.

Question: Is the purpose of this RFI to develop an internal INDOT program or a program that governs all UAS users on INDOT projects?

Answer: The purpose of this RFI is to gain information to assist with the development of an internal UAS program that would encompass regulatory oversight of UAS on all INDOT projects. For external UAS users working on INDOT projects, coordination with the INDOT Office of Aviation will be required and associated protocols will need to be developed.

Question: Would INDOT consider creating a prequalification category or categories for UAS operations on INDOT projects?

Answer: This consideration has not been discussed at this point, but development of a prequalification category could be pursued in the future as the UAS program develops.

Question: Would a UAS advisory committee of experienced UAS firms be an option to discuss UAS techniques and regulations for INDOT?

Answer: INDOT has developed an internal advisory committee to help steer the course of the agency's UAS implementation program. At this point, an advisory committee of external UAS firms has not been discussed.

Questions received January 25, 2019:

Question: Is INDOT currently using any third party solution providers to conduct UAS operations. If so, are the names of these providers publicly available?

Answer: At this time, INDOT is not contracting with any third party providers specifically for UAS operations.

Question: Can you also share the types of UAVs (make/model) that are in use?

Answer: DGI Phantom II, DGI Phantom 3, and DGI Matrice 210 RTK.

Question: What are INDOT's primary goals with this UAS program? Is it to improve internal operations?

Answer: INDOT's primary goals with a UAS program would be not only to improve internal operations but also address the many challenges and regulatory hurdles associated with UAS.

Question: Does INDOT have any plans to serve other businesses in the State of Indiana through this program, once established?

Answer: INDOT plans to serve internal agency needs and those of partner state agencies as required. External outreach has not been discussed at this point.

Question: Is there a specific geographic area in the State of Indiana that INDOT is focusing on first for this UAS program?

Answer: A specific area of the state has not been identified. More focus will be placed on the work that needs to be performed rather than location.

Question: Does INDOT have a timeline in mind for implementation of a UAS program?

Answer: INDOT estimates that full implementation of a statewide UAS program will take approximately two years.

Question: Will INDOT allow for any confidentiality protection of the materials submitted, if the materials or related sections of the response are clearly marked?

Answer: INDOT is required to follow the Indiana Public Records Act, IC 5-14-3 et seq. for RFI responses. Information about the Indiana Public Records Act is available at: http://iga.in.gov/static-documents/0/8/2/b/082bff0b/TITLE5_AR14_ch3.pdf.

Question received January 28, 2019:

Question: Does RFI 1901 include the need for a Common Operating Platform?

Answer: Data dissemination and sharing are a critical piece of development under consideration. This is one of the biggest hurdles facing INDOT as the agency implements the UAS program. Any guidance in this area will be beneficial.

Question received January 29, 2019:

Question: Is the 4 page maximum including any cover sheet and/or cover letter prior to the technical response?

Answer: The four (4) page maximum requirement for RFI submittals includes cover sheets and cover letters.

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Question received March 25, 2019:

Question: Do you have any information on the next steps related to the Request For Information for the UAS program?

Answer: INDOT will be proceeding with an RFP item, in the near future, selecting a consultant to develop a UAS implementation program for the agency. It is unknown which RFP these services will be advertised on at this time.

When the RFP item for services is formally advertised, firms interested in submitting a Letter of Interest (LOI) to provide these services must, **without any exceptions**, submit their LOI and any other required .pdf documents online through INDOT's Professional Services Contract System (PSCS) Portal. Access to the PSCS Portal is available at: <http://www.in.gov/indot/2730.htm> under the "ITAP (INDOT Technical Applications Pathway)" link.



ITAP - Login

INDOT Employees Others

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For external users this portal serves the following business processes:

- > American Recovery and Reinvestment Act Reporting - ARRA
- > Design Submittal
- > Geotechnical Engineering Document Management
- > Letters of Interest for Design RFP's - LOIS
- > Prequalification of Consultants
- > Project Commitments Database
- > Professional Services Contractual Services - PSCS
- > Real Estate Document Management
- > Subcontractor Payment Tracking - SPT

ITAP Training Videos:

- > [How to Enroll a Business](#)
- > [How to Enroll a User](#)
- > [How to Login as a Non INDOT User](#)
- > [How to retrieve a Forgotten Username](#)
- > [How to retrieve a Forgotten Password](#)
- > [How to Login as an INDOT User](#)

Do you need to enroll a new business? [Complete a business enrollment form.](#)

Do you need to apply for a user account? [Complete a user enrollment form.](#)

Supported browsers are: IE Version 7.0 and 8.0 (for any later version, turn on compatibility mode), Firefox 3.0 version and later. Please contact [ITAP Support](#) for any questions.

Indiana Department of Transportation

If interested firms do not currently have access to INDOT's PSCS Portal through ITAP and are not currently registered with INDOT Consultant Prequalification, interested firms are encouraged to complete the ITAP Business Enrollment Form as soon as possible and prior to advertisement of an RFP they have interest in submitting a LOI. Interested firms should refer to the "*Procedures: Online access in order to submit a Letter of Interest (LOI)*" link located at: <http://www.in.gov/indot/2730.htm>.

When enrolling a new business, interested firms must enroll as a "*Consultant*" business type to submit an LOI for this upcoming RFP item. The legal name of the firm must be used when enrolling in ITAP. Doing Business As (DBA) names are not to be used.

Once an interested firm has successfully enrolled with ITAP as a "*Consultant*", received an ITAP user name and established a password, interested firms are required to complete Initial Business Registration in the Professional Services Contracting System (PSCS). Initial Business Registrations will be considered in the order received. INDOT attempts to process Initial Business Registrations within five (5) calendar days of receipt, but it is encouraged to start the process as soon as possible and prior to advertisement of an RFP a firm has interest in submitting a LOI. Initial Business Registrations submitted less than five (5) calendar days prior to the closing of the RFP will not be processed prior to closing.

This item may require prequalification for a prequalification worktype. At this time, it is unknown what the prequalification worktypes might be. Please refer to the INDOT Consultant Prequalification Manual available for review at: <https://www.in.gov/indot/2732.htm>.

Approved registrations for interested firms will automatically receive access to the Letter of Interest System (LOIS) application.

Questions about the ITAP business enrollment process shall be directed to:
<http://www.in.gov/indot/2518.htm>.

Questions about the INDOT Consultant Prequalification process shall be directed to:
ConsultantPrequalification@indot.in.gov.

Questions about the INDOT RFP process shall be directed to: ContractsRFP@indot.in.gov .