

**QUESTIONS AND ANSWERS  
FOR RRF 19-01, 19-02, and 19-03  
ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

**Date: August 9, 2019**

For which proposals will be received by the Illinois State Toll Highway Authority at [research@getipass.com](mailto:research@getipass.com) until 4:30:00 P.M. local time, **August 14, 2019**

**NOTICE TO INTERESTED PERSONS IN TOLLWAY RESEARCH**

**NOTES:**

The questions received after the Tollway posted the RRF 19-01, 19-02, and 19-03 on July 18, 2019 and Tollway responses.

RESPONSES TO QUESTIONS RECEIVED FROM INTERESTED PERSONS IN REGARDS TO  
19-01, 19-02, AND 19-03

Question No. 1: For 19-02, could Tollway allow and/or help conduct forensic investigation of the sites with settlement issues, including traffic control, entrenchment (could be as small as 6" diameter coring, or removal of asphalt layer of 2'x2'), or even nuclear density tests?

Answer No. 1: Yes, the Tollway will allow the research team to conduct a forensic investigation of the sites with settlement issues. The Tollway has historically assisted with coordination and traffic control for research project site visits. The research team should budget for any work or testing that will be performed at the site.

Question No. 2: For 19-02, how many sites have settlement issues for the roadway embankment and structural backfill, respectively?

Answer No. 2: Settlement issues, potentially due to using RAP, have been identified at least 4 sites.

Question No. 3: For 19-02, what is the specific situation of dissimilar materials for the sites with settlement issues?

Answer No. 3: The specific situation of dissimilar materials for the sites with settlement issues is unknown at this time.

Question No. 4: Does the scope of Task C (19-02) require any field sampling of RAP from problematic Tollway sites followed by conducting laboratory testing? Or else, will Task C be based on literature review of the best practices for sampling RAP materials and identifying the key laboratory tests/evaluations to ensure they pass certain quality requirements for use as an embankment material?

If this task entails any field/ laboratory evaluation, can you please clarify the extent of the sampling and testing required for characterizing the material properties of RAP for embankments and backfills? Also, any specific field / laboratory tests, such as repeated load triaxial tests, etc., targeted to accomplish this task?

Answer No. 4: It should be assumed that at least laboratory testing will be required for Task C. The research team will need to propose a plan to achieve the objectives of this project within the budget and contract term.

Question No. 5: Our institution is struggling to determine if we meet the definition of a “public agency” pursuant to Illinois’ Intergovernmental Cooperation Act (5 Ill. Comp. Stat. 220) as stated as a requirement in the RFP that we would like to submit a proposal to due on 8/14 (Research Proposal #19-02). We are an institution of higher education in the state of Michigan. Could you please tell me if we are eligible to apply to this RFP?

Answer No. 5: Tollway research projects are entered into through an Intergovernmental Agreement. Therefore, the lead institution in a successful proposal is required to meet the definition of a "public agency" pursuant to Illinois' Intergovernmental Cooperation Act (5 Ill. Comp. Stat. 220) in order to enter into an Intergovernmental Agreement to complete the project.