

Structure Inventory and Inspection Management Software RFI 22206

Questions & Responses:

Q1. What is the timeline for a potential request for proposal (e.g. X months) following this RFI?

R1. An appropriate timeline will be determined during the start of the RFP process, should the agency decide to move forward with an RFP.

Q2. What is Iowa DOT's intent regarding the use of a mobile application? Is mobile inspection envisioned to be part of the SIIMS? If so, what operating system is envisioned for the mobile devices?

R2. Iowa DOT has high interest in using a mobile application for inspection. The intent with the mobile application is to be able to collect all the information that is currently being collected in the SIIMS program, such as but not limited to: NBI data, Iowa specific data, National Bridge Elements, Bridge Management Elements, Agency developed Elements, and photos. The mobile application would be required to integrate with the SIIMS software solution. The operating systems for mobile devices will be both iOS and Android.

Q3. Are there any additional asset types beyond bridges/culverts that Iowa DOT plans to include in this system (e.g. overhead signs or pavement)?

R3. There are additional assets that are currently part of our SIIMS software that would need to be included with any new software solution. They include the following:

- a. Bridge Mounted Sign Support Structures
- b. Highmast Light Towers
- c. Mast Arm Structures
- d. Overhead Sign Structures
- e. Pedestrian Structures