



Request for Information (RFI) 22206

Title: Structure Inventory and Inspection Management Software

IOWA DEPARTMENT OF TRANSPORTATION
Office of Finance, Purchasing Section

Information must be received no later than

May 3, 2019

1 p.m. Central Time

*For information about the notice
Interested persons shall contact only:*

Carrie May
800 Lincoln Way
Ames, Iowa 50010
Phone: 515-239-1168
Fax: 515-239-1538
E-mail: carrie.may@iowadot.us

Section 1.0 Purpose

1.1 Purpose for the RFI

The intended purpose of the Request for Information (RFI) is to allow interested vendors an opportunity to present information of availability of products or services as described below.

This is not a request for proposal (RFP) where *bidders* respond with a specific solution to Iowa DOT specifications. An RFP process is a separate process with further defined requirements.

1.2 Relevant Dates

Issuance of RFI –April 17, 2019

Submittal of questions by vendors (no later than) –April 23, 2019

Iowa DOT responses to vendor questions deadline (no later than) –April 29, 2019

RFI response by vendor deadline –May 3, 2019

1.3 Overview

The Iowa DOT is seeking a commercial off the shelf (COTS) or Software as a Service (SaaS) solution for the management of the Iowa DOT’s bridge horizontal inventory, culverts and bridge inspection data.

Iowa DOT is currently using InspectTech software to meet this need.

Section 2.0 Definitions

Iowa DOT: The Iowa Department of Transportation

IT: Information Technology

RFI: Request for Information

SIIMS: Structure Inventory Inspection Management System

COTS: Commercial off the Shelf

SaaS: Software as a Service

NBI: National Bridge Inventory

NBIS: National Bridge Inspection Standards

Section 3.0 RFI Responses

3.1 Submittal instructions

The RFI is for information gathering purposes only. All information provided shall be at no cost and without obligation to the Iowa DOT.

All RFI's shall be submitted electronically. A signed transmittal letter on the Vendor's letterhead shall be in the electronic document including all company and contact information.

Vendors may be requested to submit general pricing where applicable. ***If cost is requested, it will be for budget purposes only.***

3.2 Questions and Requests for Clarification

All questions or requests for clarification shall be submitted by E-mail to Carrie May as listed on the RFI cover page.

3.3 RFI ownership

All submitted responses are subject to Iowa Code Chapter 22. Responses become the property of the Iowa DOT.

Section 4.0 Requirements

In addition to the submitted product information, please answer these questions in your response to assist the Iowa DOT in understanding the functionality of your product.

- Describe current built in capacities of the software as it relates to Bridge/Culvert/etc. inspection and management.
- Please explain the baseline functionality and what configuration options are available.
 - All capabilities to meet Federal NBIS requirements and metrics
 - How permissions roles and security are handled
 - Inspection scheduling functions
 - Automated notification function to inform users
- Is the system capable of integrating with current systems?
- Can your system connect to internal data sources such as Oracle tables and views and outside of the DOT such as rest services? Please provide examples of similar efforts that you have completed.
- What options are available for data storage?
- What hosting options are available?
- Is the software capable of storing support files and if so in what formats and what type of file structure?
- What reporting formats are available?
- Is this a web-based software?
- How are historical records stored in the software?
- Provide a list of current users of your product with contact information.
 - Also include a count and makeup of structures for each provided customer (Example 20,000 NBI bridges and 1,500 NBI Culverts)