

CRIS II (P1329) Questions & Answers

Posted 04/12/12

Clarification:

#17 in the Responses tab of the Scoring Workbook says "MnDOT wants to front-load the work of this project and accomplish as much as possible by June 30, 2012." Then on #5 on p. 4 of the 2818.pdf, it says "The table below lays out a target schedule, deliverables, and milestone dates based upon a July 02, 2012 project start date".

I assume that the date in the scoring workbook was overlooked when the new RFP was issued, as that clearly can't happen with a July 2 start date. Since respondents will be required to somehow address that in the scoring workbook, should we just acknowledge the date is an error, or would you like us to change it to a different date, or will you need to issue another amendment and corrected workbook?

Yes, this was an error. The date should be October 31, 2012.

Posted 04/09/12

MnDOT is extending the due date for proposals to 04/17/2012 2:00 PM Central Time.

Posted 04/09/12

1. Page 5. Project Milestones and Schedule table.

The design deliverables are not called out in the deliverables column of the table. Would these be expected as part of each primary iteration? For example, Design document for GIS functionality for project as part of Iteration 1. Design document for Archaeological Sites and the OSA Security Group as part of Iteration 2.

Answer: Yes, we expect detailed design documents to be delivered by each iteration. We expect the first iteration to deliver high-level (i.e., architectural) design documents.

2. Was CRIS Phase 1 application built in-house using MnDOT IT resources?

Answer: No, it was built - to MnDOT standards - by a vendor under contract to MnDOT.

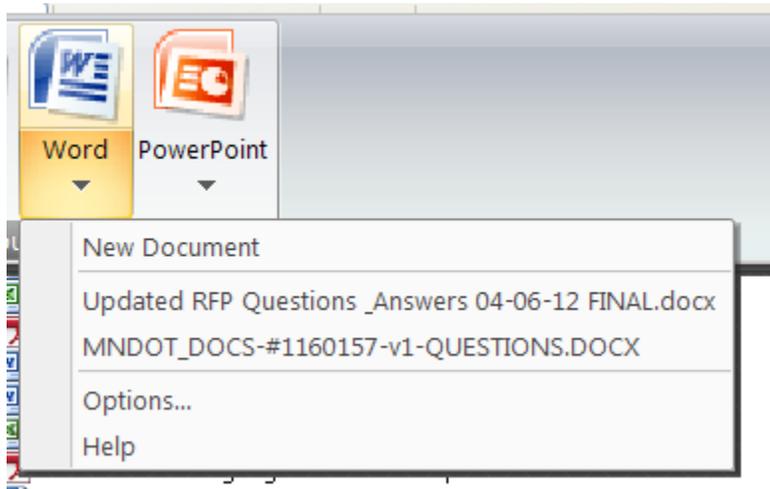
3. Phase II entails many GIS enhancements, which would be added to the existing CRIS application. Do you anticipate any screens/components being completely replaced by the GIS capabilities of Phase II – or will the GIS capabilities be mainly additions to the existing forms?

Answer: We do anticipate that screens will be completely replaced by the GIS capabilities of Phase II. In the current CRIS, all location data must be entered manually which leaves a lot of room for data errors. We would like to eliminate the screens currently used for manually entering location data.

4. Use Case 20: Place Map in Document - The actor builds an on-line map by scaling and positioning the map and selecting the objects to be displayed on the map. The actor then

inserts the map in a document and/or saves the map as a jpg file. Can you elaborate on insert the map in a document? Is this meant to be a copy/paste functionality?

Answer: Copy/paste functionality is one option. Another option is similar to that used by a screen-capture tool called Snagit. In Snagit, if you have the Snagit Editor and a Word document, for example, open at the same time, you can use the Send function in the Snagit Editor. Snagit then inserts the object in the Word document at wherever the cursor was in the Word document. I used Snagit to insert the following picture of the Snagit Send:



5. P1329 doc, section 3.5.1.2: "CRIS II will provide users with methods for creating or defining spatial data for CRIS artifacts that are easy to use and result in data that is as error-free and accurate as possible."

- Does MnDOT use ArcSDE topologies to enforce rules for CRIS artifacts?
- Does MnDOT use ArcSDE networks as part of its data model?

Answer: MnDOT does not currently use these ArcSDE technologies, but we would be open to doing so if they help meet the requirements for CRIS II.

6. P1329 doc, section 3.6.1: "All data in the current CRIS I application will be migrated to the CRIS II application before CRIS II is put into production." What is the nature of the migration? Is it a simple database copy? Or is it a comprehensive data model re-design? Or something in-between?

Answer: Something in between. Appendix C of the SRS shows the required conceptual data model changes. There are other parts of the data model not shown that do not need to be changed. So the migration will be from the current CRIS I db to the new db designed according to the model in Appendix C.

7. Is there a preference/standard at MnDOT for which GIS API to use? JavaScript, Flex or Silverlight?

Jave Script with REST endpoints is preferred, but Flex or Silverlight are acceptable.

Posted 04/03/12

8. I'm wondering if you can provide me (or point me) with the original RFP that was issued to support the CRIS II project. I've checked the 902TS archives and can't see it there so am wondering where I can go to get it. I'm considering a response and I feel like the original RFP will give me insight to more detail around the project.

Here is a link to the old RFP:

<http://www.dot.state.mn.us/consult/documents/rfps/00226old.pdf>

Posted 03/22/12

9. Our company is listed under the approved categories of Analyst – Business and Database – Oracle. We are not in the GIS category. Do you need to be approved in all three areas for this project?

A company only has to be approved in one of the three areas.