

Bidder Question and Answer

NRCan-5000050343

Query #	Date Received	Question	Response
1.	January 23, 2020	"We are looking at the RFP for the National Flood Hazard Data Layer project and were wondering if you could send us a list or overall scope of the existing layers/data you have? This would help in our estimates for quoting the costs of the project."	<ul style="list-style-type: none"> • 2000 Flood Damage Reduction Program (FDRP) maps • 1 national Disaster Mitigation Program (NDMP) project • Roughly 30 various web links to provincial/municipal webpages containing flood information, data or Web Map Service (WMS)
2.	January 27, 2020	"Page 26, section 4.1 TASKS item 1: It is difficult to estimate the level of effort required to inventory and collect all available flood mapping data in Canada. Can NRCan provide a summary of the data that has already been collected and the anticipated number of flood studies/data that would need to be collected?"	Please see the response to #1. In addition, the objective of the RFP is to complete the inventory. It is impossible to anticipate the amount of studies/data left to be collected.
3.	January 27, 2020	"Page 26, section 4.1 TASKS item 2: It is anticipated that many floodplain mapping studies completed under the Flood Damage Reduction Program (1975-1996) will not be available in database-ready format. Can NRCan clarify its expectations for integrating non-digitized spatial data into the National Flood Hazard Data Layer? For example, would scanned copies of paper maps need to be spatially georeferenced or would the database simply include a hyperlink to the original mapping and reports?"	The priority is to obtain the missing data through either paper, scanned, digital, or hyperlinks. NRCan has the internal capacity to georeference if required.
4.	January 27, 2020	"Page 27, section 4.4 TASKS SCHEDULE items 3,4,5: indicates items are to be completed in 2021. Please clarify whether the engagement, data submission, and final report dates in the task schedule are for 2020 or 2021."	As per the most up to date 4.4 TASKS SCHEDULE in document rfp_5000050343-001_en for Amendment 001, Tasks 3, 4, and 5 (Engagement, Data Submissions, and Stakeholder Review, respectively) are all due in 2020. Task 7, Final Report, is due by December 01, 2020.
5.	January 27, 2020	"Page 26, section 4.1 TASKS item 4: Please identify the enterprise database software vendor that the NFHDL schema will be implemented on."	This RFP is seeking an advice, recommendations, and a prototype. Therefore, we are open to any proposed cost effective solution (Open source or commercial).
6.	January 27, 2020	"Overall, has a budget been established for the project?"	NRCan is not identifying a funding limitation for this RFP.

7.	January 28, 2020	"Section 4.4 Task Schedule need clarification or amendments. The years for Task 3, 4 and 5 seem to be wrong."	As per the most up to date 4.4 TASKS SCHEDULE in document rfp_5000050343-001_en for Amendment 001, Tasks 3, 4, and 5 (Engagement, Data Submissions, and Stakeholder Review, respectively) are all due in 2020. Task 7, Final Report, is due by December 01, 2020.
8.	January 28, 2020	"Does NRCan have information on how many flood data across Canada need to be analyzed. The number affect the scope and cost of the project, so please inform us how many need to be analyzed. Or does NRCan has a ballpark for the total available budget to complete the work?"	<ul style="list-style-type: none"> • 2000 Flood Damage Reduction Program (FDRP) maps • 1 national Disaster Mitigation Program (NDMP) project • Roughly 30 various web links to provincial/municipal webpages containing flood information, data or Web Map Service (WMS)
9.	January 28, 2020	"Is the proposed common schema targeting most recently version of provincial data?"	Yes.
10.	January 28, 2020	"How many types of schemas will there be to convert? Or is this to be discovered during the project?"	To be discovered during the project.
11.	January 28, 2020	"What happens if the province, territory or local regulating body changes their existing schema? For future changes after the NFHDL exists, is there a formal process for this that can be tracked?"	To be discovered during the project and discussed with stakeholders.
12.	January 28, 2020	"Could there be areas with no current mapping that make up a new schema not accounted for in the existing data that gets converted to the NFHDL?"	To be discovered during the project.
13.	January 28, 2020	"Are there existing guidelines for each province, territory or local regulating body that could contain more possibilities for future data? Things they have already accounted for but may not be mapped currently."	To be discovered during the project but it could be a possibility. It is part of the engagement and consultation phase of the project.
14.	January 28, 2020	"Does NRCan wants all the model information available or just inundation and risk?"	As much as we would like all the information, we think that modeling the flood hazard information should be the initial starting point..
15.	January 28, 2020	"Is the flood risk data going to be stored in the database?"	We will not be collecting risk information for the initial phase of the project.
16.	January 28, 2020	"Is all the data digital? Or is there data that is only available through paper maps?"	To be discovered during the project but it could be a possibility.

17.	January 28, 2020	“If non-digital data, does the combined schema need to be able to incorporate these maps as well?”	To be discovered during the project but it could be a possibility.
18.	January 28, 2020	“If not digital data, does the data need to be digitally captured? Would this be a separate project or part of the prototype?”	The priority is to obtain the missing data through either paper, scanned, digital, or hyperlinks. NRCAN has the internal capacity to scan and georeference the paper maps if required
19.	January 28, 2020	“Would provinces, territories and local regulating bodies adopt the new schema?”	To be discovered during the project and discuss with stakeholders during the consultation and engagement phase.
20.	January 28, 2020	“Is a plan for maintaining the NFHDL needed? (automated mapping updates)”	Yes.
21.	January 28, 2020	“We would assume NRCAN is planning on hosting the data. Would NRCAN also be responsible for regular updates?”	Yes. NRCAN would host the data with the closest to the source concept. The important component is the procedure/mechanism to automatically maintaining updated maps and to be synchronized with the originator of the data.