

The following Addendum (1) is issued in response to proponents' questions. Questions are listed in Black and answers in Red.

1. Contractor Pre-Requisites: Section 4 of the RFP is amended to read:

In addition to possessing relevant experience, the Contractor's team performing the Services must contain engineers in geomatic engineering, or a qualified BC Land Surveyor. Proponents who fail to meet these criteria may be considered if they show an equivalent professional designation, including professional responsibility for the correctness, validity, and accuracy of their own surveys including raw data and field notes collected."

2. Section 3.1. Base Survey Work (Data Deliverables will include section) is amended to read:

Data deliverables will include:

- I. Bathymetric survey data
- II. All associated meta data
- III. A final data package with raw data files including:
 - a. Longitude
 - b. Latitude
 - c. X UTM (m)
 - d. Y UTM (m)
 - e. VERTCON correction factor (m)
 - f. Elevation (m) (reversed)

3. VERTCON can you please explain what VERTCON is?

the modeled difference in orthometric height between the North American Vertical Datum of 1988 (NAVD 88) and the National Geodetic Vertical Datum of 1929 (NGVD 29) for a given location specified by latitude and longitude. This conversion is sufficient for many mapping purposes. (National Geodetic Survey).

4. What version of Hec-Ras are we trying to work with 1D or 2D Modeling? 1D

5. Clarifying a termination date, in page 3, contract term reads upon completion of services, what is a reasonable end date for delivery of report? Fiscal March or Fiscal December?

The report will be due at the end of the contract, no later than 31 March, 2019.

6. How would innovation and value-added services (which might increase cost) be evaluated in a proposal?

Innovation will be considered as it affects the listed scoring criteria such as price, suitability of method and schedule.

“Value added services” are not essential for river modeling to feed into the flood mapping project and to evaluate bedload buildup in the river. For the purposes of a proposal, Appendix B should be submitted free from any value-added services, allowing for consistent scoring between proposals based on the scoring criteria set out in 6.2. Value-added services including costs may be attached as an addition to appendix B including an “optional costs” breakdown.