



**KTUNAXA
NATION**

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Ktunaxa Nation Council – Lands and Resources Sector Request for Proposals: Spatial Decision Support Tool

Summary

The Ktunaxa Nation Council Lands and Resources Sector (KLRS) requests proposal from individuals or firms to develop a spatial decision support tool (DST) that will support multi-use spatial stewardship planning efforts. The DST should support transparent, defensible and credible basis for identification of areas that might be available for appropriate types of development and natural resource stewardship, as well as areas to be set aside for protection that are aligned with the communities' vision.

Background

The KLRS is a service oriented-department that helps to manage the lands and resources within the British Columbia portion of the Ktunaxa Territory which covers approximately 83,000 square kilometers.

KLRS has been mandated to develop a Land Stewardship Vision within the British Columbia portion for the Ktunaxa Territory (Land Stewardship Vision). The Land Stewardship Vision will include a visual representation of strategic management direction reflective of community interests, values and objectives. The technical work on a spatial representation of a Land Stewardship Vision will be developed through comprehensive community engagement in close collaboration with staff from Ktunaxa First Nations.

An integrated geospatial database and DST analysis outputs are essential to promote collaboration between all involved in development of a transparent and participatory spatial planning process. A DST based on a systematic spatial assessment will enable the design of stewardship areas based upon common interests and objectives, and will assist in the development of a final spatial design that represents a mutually acceptable land stewardship configuration.

Required Tasks and Deliverables

Tasks and deliverables will be requested on an as-needed basis as projects arise. The majority of the tasks and deliverables will include:

Takisqnuuk

Lower Kootenay

St. Mary's

Tobacco Plains

- GIS Development; including data collection, data management, analysis, mapping and collaboration to produce a geospatial database to support identification of interim areas of protection, and as a foundation for a spatial decision support tool.
- Develop ArcGIS web mapping to be used throughout planning process.
- Support identification of interim measures that will contribute to slowing or pausing specific land based impacts.
- Capacity building related to data management and analysis support with KLRS staff.
- Support the identification and understanding of the distribution and overlaps between key values within the planning area, as well as highlight limitations associated with the data sources that represent those values.
- Ensure that collaboratively-set representation goals for valued components of the landscape are met in future spatial zoning design.
- Identify spatial zoning solutions that are designed to minimize potential conflict, while incorporating ecologically relevant conditions, as mutually agreed to.
- Generate zoning configurations that represent the best possible outcomes that meet common objectives.

Timelines

The initial contract would begin as soon as possible and extend to March 31, 2025.

Proposals

- Proposals should include:
- A summary (with supporting resumes) of the proponent's background and expertise related to the services requested
- A summary of any previous work undertaken with First Nations and knowledge of/familiarity with the Ktunaxa Nation and Territory
- A description of the approach to be taken to carry out requested services
- Summary of expected inputs from the KLRS
- Samples of work your company or individual has completed related to the services requested
- Budget and hourly rates

Deadline for Proposals

Digital proposals (e-mail or CD/DVD) should be received no later than **3:00pm on March 29th, 2024**. The successful candidate/firm will be notified no later than April 12th, 2024.

Contact Information

For further information, or to submit proposals:

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