

SCHEDULE A SCOPE OF SERVICES

In accordance with instructions provided by the Heritage, Lands and Resources Representative, the Consultant shall pursue the following objectives on behalf of Kwanlin Dün First Nation:

Kwanlin Dün First Nation Project Manager & Technical Lead: Yukon Energy Corporation Relicensing of the Whitehorse Rapids Generating Station (WRGS)

Background & Context:

Since 2022, KDFN has been participating in technical, negotiation and leadership-level discussions with TKC, C/TFN, YEC and YG (Project Parties) for the relicensing of the Whitehorse and Lewes Dams. YEC's current water license for the dams was issued in 2000 and is scheduled to expire on May 31, 2025. To meet this timeline, YEC will submit a project proposal to YESAB by November 30, 2023. In addition to YESAB, YEC will submit a water-use application to the Yukon Water Board, and will require authorizations under the Fisheries and Navigable Waters Act.

This is KDFN's first opportunity to be involved in the relicensing processes for the dams since signing the Final and Self-Governing Agreements in 2005. At the 2019 KDFN General Assembly, two resolutions were passed seeking the acknowledgement of historic and ongoing impacts of the dams and reconciliatory action and compensation for those impacts. In early 2022, KDFN Council approved a Project Charter to guide KDFN's planning and participation in the project. The charter outlines objectives and guiding principles for KDFN's participation. A Framework Agreement signed among the Project Parties in Fall 2022, established the Senior Officials Group (SOG) and Technical Working Group (TWG) in which each Party has representation.

With direction from HLR, the Project Manager and Technical Lead will coordinate and oversee KDFN involvement in the Relicensing Project. The Project Manager and Technical Lead will work with KDFN project team members, and represent KDFN at collaborative multi-party tables to ensure that KDFN's unique community interests, values and needs are represented.

Description of Services:

Under this contract, the Consultant will work with the KDFN Project Team to:

1. Lead project management duties including:
 - Provide project file administration, oversight and coordination;
 - Work planning, financials and reporting;
 - Organize team meetings;
 - Realize KDFN Project Charter and Workplan;
 - Attend Senior Officials Group Meetings;
 - Liaise with HLR staff to support communications and reporting with Senior Officials Group, Council, Citizenship and the Community Advisory Committee.

2. Participate in multi-party Technical Working Group (Joint Table among Project Parties) and provide guidance for relevant assessment and regulatory processes including but not limited to:
 - Collaborative development of a Monitoring and Adaptive Management Plan (MAMP);
 - Yukon Water Board Water License application;
 - DFO Fisheries Act Authorization;
 - Review and update TWG terms of reference (TOR) as needed;
 - Traditional Knowledge (TK) approach development;

- Oversee implementation of the Monitoring Agreement including MAMP including additional studies (Southern Lakes Traditional Land Use study, Fish Ladder Optimization);
- Involvement in annual work planning;
- Attend monthly TWG meetings and provide technical review, advice, and risk discussions with KDFN project team;
- Involvement with authorizations (Fisheries Act and Navigable Waters Act) and Water Board Hearing.

KDFN expects that performance of the services will include the following:

- Review relevant background materials (KDFN Project Charter, GA Resolutions, previous studies conducted, technical reports);
- Providing review, input, and comment on YEC Technical Documents shared within the TWG;
- Recommending, undertaking and/or overseeing additional studies and analyses KDFN determines are necessary to address key project questions/interests;
- Compile and share project-related information amongst the Parties where appropriate;
- Represent KDFN's interests and needs within technical activities and discussions in an effective and strategic manner;
- Participate in project technical workshops and meetings as required as a representative of KDFN;
- Communicate and work directly with project team members and contracted specialists;
- Liaise with other project managers and technical staff (Project Parties) on behalf of KDFN as appropriate;
- Working to ensure the incorporation of KDFN values and knowledge in all work conducted;
- Advise on other project-related technical matters as requested;
- Perform other activities and duties as needed, within the position's mandate.

Qualifications & Experience:

The successful contractor is expected to have experience working with First Nation governments in environmental assessment and permitting processes, particularly related to hydro-electric development.

The contractor is expected to have specialized knowledge and experience in one or more related technical disciplines relevant to the project which may include:

Environmental Discipline Areas:

- Fish and wildlife (e.g., amphibians, avifauna, fish and mammals);
- Aquatic, semi aquatic and terrestrial environments;
- Physical environment (e.g., climate, hydrology, hydrogeology, geomorphology, water quality, ice processes, erosion and sedimentation);

Socio-Economic / Socio-Cultural Discipline Areas:

- Heritage Resources;
- Traditional Land, Water, and Resource Use;
- Current Land, Water, and Resource Use;
- Land tenure; (i.e., private, public and settlement lands, Special Management Areas);
- Economic cost benefit analysis, sustainability and evaluation of project alternatives (including understanding of electricity/utility sector regulation in Yukon).

Other Discipline Areas:

- Risk-based decision processes, precautionary and limits of acceptable change principles;

- Cumulative and residual effects analysis, and mitigation strategies;
- Traditional/Indigenous knowledge integration;
- Traditional / current land, water and resource use assessment;
- Monitoring and adaptive management plan development;
- Dam safety and best management practices for the maintenance and operation of dams and related water retaining/control structures;
- Eco-hydraulic engineering;

Scope of Contract Assumptions:

- 12-month contract
- 30-40 hours monthly
- Contract change orders or amendments can be negotiated as needed.