# **EverWind NL Holdings Ltd.**



## **Document Name**

# Environmental Assessment Consulting Services

## **Document Number**

## BP1-EWF-0200-EV-RP

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A1	2024-MAY-03	Achton	Sel Barge.				
		Jan-Peter De Souza	Jeff Bonazza Grayson Swan	Sam Imbeault			

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Doc#	BP1-EWF-0200-EV-RP-EIS RFP.docx	Rev #	A1

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# **Table of Contents**

1.0 Invitation to Bid
2.0 Definitions
3.0 Committed to Local Benefits and Supplier Diversity, Equity and Inclusion
4.0 Background
<b>3.1 About EverWind</b>
<b>3.2 About the Project</b>
3.3 Maps & Spatial Files7
5.0 Scope of Services
4.1 Scope Overview
4.2 Scope Inclusions - Workstreams 11
4.3 Scope Inclusions - Valued Environmental Components (VEC)12
4.4 Scope Exclusions
6.0 High Level Schedule
7.0 Cost of Service
8.0 Bid Submission & Evaluation
7.1 Submission Format
<b>7.2 Evaluation</b>
7.3 Costs of Submission
7.4 Cancellation and Changes of RFP21
7.6 Conflict of Interest
7.5 Proposal Deadline, Communications and Proposal Submission
9.0 Award and Onboarding 22
10.0 Other Items

## **1.0 Invitation to Bid**

This Request for Proposals ("RFP") is an invitation to submit proposals for all work required to deliver the Environmental Assessment (EA) Consulting Services (the "Work"), as further described in the RFP Scope of Services.

# 2.0 Definitions

In this RFP, "Proponent" or "Consultant" means the party submitting or invited to submit a proposal in response to this RFP.

In this RFP, "Company" or "EWF" or "EverWind" means EverWind NL Holdings Ltd.

In this RFP "Project" refers to all Phases (I, II and III) of the Burin Peninsula Green Fuels project in Newfoundland & Labrador being undertaken by the Company.

# **3.0** Committed to Local Benefits and Supplier Diversity, Equity and Inclusion

Everwind aims to provide Provincial suppliers with a full and fair opportunity to participate in the supply of goods and services to the Project on a competitive basis.

At EverWind, we strive to have a diverse and inclusive supply chain. Our goal is to advance opportunities to businesses owned by equity priority groups. By providing equal access to procurement opportunities to qualified suppliers, we enhance the levels of quality, service and overall value to the organization.

If you are a member of an equity priority group and feel comfortable providing information about how you identify, please include in your response (in an appendix) a form, listing the following items and checking all that apply:

- Racialized Persons
- Persons with a disability
- Woman
- 2SLGBTQIA+
- Indigenous

Companies submitting proposals must demonstrate their support to Newfoundland and Labrador Benefits and gender equity & diversity commitments.

# 4.0 Background

#### 3.1 About EverWind

EverWind is North America's leading independent green hydrogen developer and is currently pursuing two green energy projects in Atlantic Canada.

In Nova Scotia, the Company received the first Environmental Approval in North America for a large-scale green hydrogen project, and is well progressed in design, engineering, and development for the first phase of wind farms and related production facilities which will convert green electricity into green hydrogen and green ammonia. In Newfoundland & Labrador the Company is developing a multi-phased green fuels project on the Burin Peninsula. The Project encompasses the construction of wind farms, a solar farm, plant facilities for hydrogen and ammonia conversion and supporting infrastructure with an expected capital investment of more than \$8 billion (\$CAN) for the first Phase (Phase I). Principal construction for Phase I is planned to begin as early as Q4 2025 with production exports commencing as early as late 2028. Together, the projects represent a meaningful step towards local and global decarbonization and securing Atlantic Canada's green energy leadership.

At a local level, the Company works closely with municipalities and stakeholder organizations.

## **3.2** About the Project

In August of 2022, the Province of Newfoundland & Labrador opened a process for wind energy developers to access Crown Lands. Following an identification of available Crown Lands by the Province, a competitive Call for Bids for Wind Energy Projects was issued in December of 2022. On August 30, EverWind received confirmation that it had been successful in its submission. This provided the company with the reservation of 129,00 hectares of Crown Lands on the Burin Peninsula that are suitable for development. The Crown Lands reservation included all potential development areas for the three phases of the Project with final Crown land approval subject to the successful completion of an EA. The three Project phases are currently expected to encompass the following:

Phase I: Comprised of an approximately 3 giga-Watt (GW) windfarm, collector lines, substations, access roads, and a transmission network principally located south of Marystown, a production facility located north of Marystown consisting of electrolysers, an ammonia plant, a solar farm, water supply infrastructure for freshwater intake from Linton Lake, balance of plant and control infrastructure and a new marine terminal in Mortier Bay<sup>1</sup>. Phase I is targeting ~175,000 tonnes per annum of green hydrogen, to be converted into 1,050,000 tonnes of green ammonia per annum. This ammonia will be

<sup>&</sup>lt;sup>1</sup> Please note that the marine terminal is not included within this RFP. A second RFP will be issued specific to this portion of the Project.

	Document Coding Standard		
Doc#	BP1-EWF-0200-EV-RP-EIS RFP.docx	Rev #	A1

transhipped to the Point Tupper, Nova Scotia facility, for storage. Consolidated volumes will then be shipped to export markets in Europe.

- Phase II: Construction of additional wind turbines (5 GW), principally located north of Marystown, as well as collector lines, substations, access roads, plant facility and related infrastructure expansions.
- Phase III: Construction of additional wind turbines (2GW), located north of Marystown and south of Swift Current as well as the expansion of associated access roads, transmission networks, and plant infrastructure.

A high-level summary of project Phases and assessment areas are provided in Table 1, below (please also refer to Figure 1).

Detail	Project Areas by Phase				
Detail	Phase I	Phase II	Phase III		
Approximate Distance N-S	30 km	30 km	30 km		
Approximate Distance E-W	60 km	45 km	15 km		
Approximate Area of Turbine Development Area	700 km <sup>2</sup>	870 km <sup>2</sup>	415 km <sup>2</sup>		
# Turbines	450	750	300		
Approximate Production Capacity	3GW	5GW	2GW		

#### Table 1. Summary of Project Phases

The Company is currently focused on Phase I of the Project and all environmental field work to be conducted will be for this development area (there are additional preliminary scopes to be included for the Phase II and III areas however - see RFP Scope of Services). In addition, it should be noted that the scope of services requested does not include considerations for any marine aspects to support permitting of the marine terminal. EA scope for the marine requirements will be issued as a separate RFP. It is further expected that additional environment services work pertaining to the Phase II and Phase III development areas will also be issued in a subsequent RFP in 2025.

With respect to Phase I of the Project, the Company has pursued a variety of pre-construction development activities to date, as follows:

 Beginning in mid 2022, the Company began community engagement initiatives with local municipalities, ATV trail associations, community stakeholders and citizens to solicit feedback and provide high level information on the proposed Project. By April of 2023 recommendations letters for the Project to proceed had been received from all Burin Peninsula communities. More than 40 consultative sessions have been conducted to date in various communities around the Burin Peninsula.

- Beginning in December of 2022, preliminary EA activities were initiated with the deployment of trail cameras (~20) and avian radars (5) in the Phase I development area. The trail cameras are currently in operation. Data collection for the avian radars was conducted for 12 months, concluding in December of 2023. Both sets of data will be made available for the preparation of the EIS submission.
- In 2023, civil access road upgrades, geotechnical assessments and construction of four meteorological towers (MET) were completed in the Phase I development area in order to begin data collection and validation of the wind resource. These towers were progressively commissioned between September 2023 and January 2024.
- In early 2024 preliminary planning for four additional MET Sites and two LiDar (laser imaging, detection, and ranging) sites to further expand wind profiling in the Phase I development area was completed. Construction and commissioning of these sites is expected to occur between the summer and fall of 2024.
- In March 2024 front end engineering design (FEED) for the first phase of the Nova Scotia project was completed. Encompassing more than 110,000 hours of engineering design this represented a major milestone. This information will be leveraged as the design basis for the project on the Burin Peninsula. Engineering estimates for the Project will be made available for inclusion in the EIS submission.

## 3.3 Maps & Spatial Files

Maps and spatial files related to the Phase I, II and III areas can be found in the attachments.

The Phase I, II and III wind turbine development areas are shown in Figure 1, below.

#### Doc# BP1-EWF-0200-EV-RP-EIS RFP.docx



Figure 1: Phase I, II, and III Wind Turbine Development Areas.

The location of the centralized plant facilities, solar farm and fresh water supply (Linton Lake) is shown in Figure 2, below (Note, these areas represent the footprint for all three phases of the Project).

#### Doc# | BP1-EWF-0200-EV-RP-EIS RFP.docx



Figure 2: Plant, Solar Farm, and Water Source Locations.

The shp files presented in Table 2 are included in the zip file included with the issuance of this RFP. Please note that no turbine layouts and associated infrastructure (access roads, collector lines, transmission lines) have been provided at this time, only the wind farm development areas for the three Project phases.

Table 2.	Spatial	Files	included	in RFP
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Production Plant Area	EWP1PlantFootPrint
Solar Farm Area	EWP1SolarSite
Linton Lake Area	LintonLake
Wind Farm Areas	Phase I 240426_EWF_NL_P1_Unconstrained_Area
	Phase II

240426_EWF_NL_P2_Unconstrained_Area
Phase III 240426_EWF_NL_P3_Unconstrained_Area

# 5.0 Scope of Services

#### 4.1 Scope Overview

The Company seeks to engage a professional services firm with expertise in EAs and regulatory requirements related to the *Newfoundland & Labrador Environmental Protection Act* (SNL, 2002 cE-14.2 (the Act)) and Newfoundland & Labrador Environmental Assessment Regulations (the Regulations). The scope of services is expected to encompass all data collection, surveys, assessments, reporting, and consultations required to successfully support EverWind in its submission of an Environmental Impact Statement (EIS) for the proposed Project.

The quality and detail of work is of paramount importance with outcomes directly tied to Project Sanction objectives. As such the Proponent is expected to have significant experience in conducting EAs, data collection and surveys, documenting findings, consulting with regulatory bodies to ensure compliance with expectations and developing comprehensive EA materials to support an efficient and smooth application and approval process.

The successful Proponent is expected to lead all EIS activities with active engagement with Company environmental specialists and Project leads.

The Proponent is expected to provide all equipment and personnel to conduct the work and provide engineering stamped reports as applicable. Should the Proponent expect to Sub-Contract any portion of the work, the Proponent should share their assumed Sub-Contractor listings as part of their response.

The Company expects the award of services to occur in late June 2024, with the mobilization and commencement of services to commence by July of 2024, in order to encompass the majority of the summer 2024 season for assessments/surveys. Note that in the interest of time, an EA registration is currently being completed (outside of this RFP) and is expected to be submitted by July 2024. Proponents are requested to provide their estimated timing for the EIS submission to the Province as part of their response.

The EIS should include all three Project phases, however, the majority of the field work will be limited to Phase I with commitments to complete field work in Phase II and III areas during future years (to be issued in separate RFPs). This follows the approach completed for other similar undertakings approved in the province.

#### **4.2 Scope Inclusions - Workstreams**

The scope of service requirements includes the delivery of the following workstreams.

#### 1) EIS Preparation and Submission for Project. Includes:

a) EIS Guidelines Review

Following receipt of the EIS Guidelines from the Province, the Proponent will be required to review these guidelines to ensure that inclusion of government feedback is adequately captured within the EIS.

b) Regulatory Consultation

Proponent will be required to conduct ongoing consultation with regulatory stakeholders. This would include the Department of Environment and Climate Change, the Department of Fisheries, Forestry, and Agriculture, Environment and Climate Change Canada -Canadian Wildlife Service (ECCC-CWS), and Fisheries and Oceans Canada (DFO). Proponent should extend meeting invites for all regulatory meetings to Company representatives (to be defined during onboarding).

c) Desktop Reviews for all Project Phases (I, II and III)

Proponent will be required to perform detailed desktop reviews for all Valued Environmental Components identified in Section 4.3, expanding on preliminary work completed for the EA registration. This includes predictive wetland and habitat models. These efforts are expected to occur in parallel with the field work with outcomes utilized in the final EIS submission.

- d) EIS Field Studies (Assessments, Surveys, and Plans Phase I)
   Please see details of field work, surveys, plans, assessments and related items itemized in
   Section 4.3 Valued Environmental Components.
- e) Engagement (Indigenous and Public)
   Please see details of field work, surveys, plans, assessments and related items itemized in Section 4.3 – Valued Environmental Components.
- f) Submission

The Proponent will be required to prepare and submit an EIS to the Province, relating to the effects of the Project on the biophysical and socioeconomic environment, based on the EIS Guidelines. The EIS shall follow the *Environmental Assessment – Guide to the Process* (<u>https://www.gov.nl.ca/ecc/files/GUIDE-TO-THE-PROCESS Jan-2024.pdf</u>) and the *Onshore Wind Energy Generation and Green Hydrogen Production Projects* 

(https://www.gov.nl.ca/ecc/files/env\_assessment\_EA-Guidance-for-Onshore-Wind-Energy-Generation-and-Green-Hydrogen-Production-Projects.pdf).. The table of contents of the EIS submission should follow the format outlined in *Onshore Wind Energy Generation and Green Hydrogen Production Projects*" (The format of the table of contents can be found in this document in Section 'D'; pages of 8 and 9).

#### 2) Governance. Includes:

a) Reporting

The Proponent will be required to provide written monthly progress reports to Company identifying at minimum, overall status (achievements over last reporting period, objectives for next reporting period), progress to plan (schedule/milestone compliance), expenditures to plan (cost compliance), identification of issues/risks to objectives and/or other items relevant to overall delivery. The format of the report can be based on existing Proponent templates or templates provided by the Company.

In addition to monthly written reports, designated Proponent team members will be required to engage in regular checkpoint meetings with Company representatives on a schedule to be determined at the onset of the engagement. For estimating purposes, the Proponent should allocate at least 2 hrs per month for such meetings (i.e., 1 hr monthly plus two ½ hr checkpoints or ½ hr mtgs per week etc).

b) Consultations

Proponent should account for ongoing consultations with Company and regulatory bodies, as deemed appropriate.

## 4.3 Scope Inclusions - Valued Environmental Components (VEC)

Table 3 identifies the specific work to be performed regarding surveys, assessments, plans, and supporting activities for each VEC. It should be noted that some requirements span all project Phases where others are restricted to Phase I development area. Specifics for these components are also reflected in the cost table that accompanies this RFP.

## Table 3. Scope of Proponent Services/Assessments per Project Phase

Valued Environmental	Scope of Proponent Services/Assessments Related to Burin Peninsula Project Phases			
Component (VEC)	Phase I	Phase II	Phase III	
	Desktop Review for all Project Phase Areas			
Atmospheric	<ul> <li>Field Studies/Surveys</li> <li>Baseline air quality (including dust and particulate matter; assume 4 locations, 1 measurement per season for one year)</li> <li>Baseline light levels (assume 9 locations)</li> <li>Baseline noise levels (assume 16 locations), and</li> <li>Baseline vibration (assume 10 locations).</li> </ul>	NA Out of Scope	NA Out of Scope	
	Desktop Review for all Project Phase Areas			
Geophysical	<ul> <li>Field Studies/Surveys</li> <li>Groundwater levels and quality to be measured at 20 existing groundwater wells in proximity to Linton Lake (no drilling of wells is expected/required). Levels to be monitored by a level logger and groundwater quality (TDS, metals and BTEX TPH) to be measured once per well.</li> </ul>	NA Out of Scope	NA Out of Scope	
	Desktop Review for all Project Phase Areas			
Aquatic	<ul> <li>Field Studies/Surveys</li> <li>Fish Habitat Assessments         Based on original road, transmission line, and other infrastructures interactions with mapped watercourses from the desktop review, there are: 450 access road crossings, 400 transmission line crossings, 150 watercourses located adjacent turbines, 35 watercourses and 100 waterbodies within the solar area, and 4 watercourse and 6 waterbodies within the plant footprint. Fish habitat assessments should be completed on the full extent of watercourses that exist within (i.e., portions of overlap) the plant footprint, turbine pads, and solar farm. Habitat assessments should be completed 50 m upstream and 50 m downstream in watercourses along access roads     </li> </ul>	NA Out of Scope	NA Out of Scope	

#### Doc# BP1-EWF-0200-EV-RP-EIS RFP.docx

Rev # **A1** 

Valued Environmental Component (VEC)		Scope of Proponent Services/Assessments Related to Burin Peninsula Project			
		Phases	<b></b>		
		Phase I	Phase II	Phase III	
		<ul> <li>and 10 m upstream and 10 m downstream of watercourses crossed by the transmission line (to facilitate access during construction). Assessments to include physical properties of watercourses (wetted width, substrate, habitat etc.) and insitu water quality (pH, DO, temp. etc.).</li> <li>Fish Capture Locations Assume electrofishing within 50 watercourses and trapping within 15 waterbodies to make assumptions of fish species in upstream catchments.</li> <li>Linton Lake storage Water quality (6 samples at varying depths), and sediment chemistry (3 lake bottom grab samples). Note: bathymetry has already been completed and additional baseline water quality samples were collected regularly, 5+ years ago).</li> <li>Wastewater Estimate annual volume of effluent discharge, describe receiving environment, and describe treatment.</li> </ul>	NA Out of Scope	NA Out of Scope	
		Desktop Review for all Project Phase Areas			
Terrestrial	Birds	<ul> <li>Field Studies/Surveys</li> <li>Spring migration surveys <ul> <li>112 point count locations (PCs; 30 min observation period, 5 rounds; Apr 2025 to May 2025)</li> </ul> </li> <li>Fall migration surveys <ul> <li>112 PCs (30 min observation period, 5 rounds, Aug 2024 – Oct 2024)</li> </ul> </li> <li>Breeding Bird surveys <ul> <li>112 PCs (two rounds, 10 min PCs, July 2024, June 2025)</li> </ul> </li> <li>Nightjar surveys <ul> <li>55 locations (2 rounds, following the Canadian Nightjar Survey Protocol; and July 2024, June 2025)</li> <li>Nocturnal owl surveys</li> </ul> </li> </ul>	NA Out of Scope	NA Out of Scope	

## Doc# BP1-EWF-0200-EV-RP-EIS RFP.docx

Rev # **A1** 

Valued Environmental	Scope of Proponent Services/Assessments Related to Burin Peninsula Project Phases				
Component (VEC)	Phase I	Phase II	Phase III		
	<ul> <li>12 routes (10 survey locations along roadsides per route, separated by 2km, 2 rounds in Spring 2025)</li> <li>Short-eared owl <ul> <li>Assume 12 locations with suitable habitat (30 min observation period per location from 1 hour before sunset to 1 hour after sunset; 2 rounds summer 2024 or 2025)</li> <li>Winter coastal waterbird land based – 100 locations (10 min PCs); winter 2024/2025</li> <li>Winter coastal bird aerial surveys 300 km of aerial transects (2 rounds; winter 2024/2025)</li> <li>Shorebird <ul> <li>80 survey locations (1 round in fall 2024 and 1 round in spring 2025. Identify all shorebirds present during time of surveys).</li> </ul> </li> <li>Note: Radar and Acoustic bird study was complete for the Phase I wind farm in 2023.</li> </ul></li></ul>				
Bats	<ul> <li>Field Studies/Surveys</li> <li>92 acoustic monitors (based on New Brunswick standard). Monitors established from April 15 to October 31 (spring of 2025 and fall of 2024)</li> </ul>	NA Out of Scope	NA Out of Scope		
	Desktop Review for all Project Phase Areas				
Habitat	<b>Drone Survey (or other acceptable method)</b> for topographic purposes for ecological land classification and wetland delineation.	NA Out of Scope	NA Out of Scope		
plants, and lichens	<ul> <li>Field Studies/Surveys</li> <li>Habitat survey plots 250 Plots at 400 m2 per plot</li> <li>Vascular plants/lichens transects Assume 400 transects (250 m in length)</li> <li>Vascular plants/lichens turbine pad assessments 50 turbine pads (250 m x 250 m around turbine)</li> </ul>	NA Out of Scope	NA Out of Scope		
Wetlands	Desktop Review for all Project Phase Areas				

## Doc# BP1-EWF-0200-EV-RP-EIS RFP.docx

Rev # **A1** 

Valued Environmental Component (VEC)		Scope of Proponent Services/Assessments Related to Burin Peninsula Project							
		Phases							
		Phase I	Phase II	Phase III					
		<b>Drone survey (or other acceptable method)</b> for topographic purposes for ecological land classification and wetland delineation (as previously indicated within 'Habitat, plants, and lichens' VEC, above).	NA Out of Scope	NA Out of Scope					
		Desktop Review for all Project Phase Areas         Proponent to conduct desktop wetland delineation according to NL Water         Resources Division wetland classification using publicly available topographic         and/or satellite imagery. Company will consider alternate proposals by							
	Wildlife	<ul> <li>Field Studies/Surveys</li> <li>Ungulate survey Assume 300 km aerial survey for moose and caribou, two (2) rounds.</li> <li>Muskrat survey, following Provincial Muskrat Survey Protocol for the Island of Newfoundland &amp; Labrador Assume 150 sites (ponds and wetlands) assessed for habitat and muskrat presence.</li> <li>Note: Trail camera program completed in 2023/2024 (20 trail cameras across Phase I area).</li> </ul>	NA Out of Scope	NA Out of Scope					
Socioecc	onomic	<ul> <li>Desktop Review for all Project Phase Areas. Include:</li> <li>Land and Resource Use</li> <li>Communities</li> <li>Economy, employment, and business</li> </ul>	<u>.</u>						
Heritage an resou	id cultural rces	<ul> <li>Desktop Review and field studies</li> <li>Historic Resources Impact Assessment</li> </ul>	NA Out of Scope	NA Out of Scope					
Technical Studies		<ul> <li>Technical Studies/Assessments for all Project Phase Area</li> <li>Shadow Flicker Assessments</li> <li>Visual Simulations (assume 100 in total)</li> <li>Noise Impact Assessments</li> <li>Electromagnetic Interference (EMI).</li> <li>Green House Gas (GHG) Assessment by Project Pha Annual estimates of production, energy consumptio combusted and non-combusted GHG emissions by s dioxide sequestered for all phases of the Project sho described in the Management of Greenhouse Gas R as appropriate, the Western Climate Initiative repor</li> </ul>	is ise in by type and ource, and ca ould be provic eporting Regu ting methodc	l associated Irbon led as Ilations and, Ilogy (2010)					

#### Doc# BP1-EWF-0200-EV-RP-EIS RFP.docx

Rev # **A1** 

Valued Environmental	Scope of Proponent Services/Assessments Related to Burin Peninsula Project						
	Phases						
component (vec)	Phase I	Phase II	Phase III				
	<ul> <li>as well as the Guidance Document for Reporting Greenhouse Gas Emissions for Large Industry in Newfoundland and Labrador (2017).</li> <li>Transportation Impact Study         Assess and report on potential effect of transporting oversize and overweight project materials and equipment on existing roads during all project phases (i.e., construction, operations, and decommissioning).     <li>Solar farm</li></li></ul>						
	<ul> <li>Green hydrogen and ammonia plant         <ul> <li>Air quality release estimates</li> <li>Human health risk assessment of air contaminates</li> <li>Ammonia fate and effects study</li> <li>Hydrologic assessment of water supply.</li> </ul> </li> </ul>	NA Out of Scope	NA Out of Scope				
Plans	<ul> <li>Develop the following plans</li> <li>Emergency Response/Contingency Plan</li> <li>Waste Management Plan</li> <li>Hazardous Materials Response and Training Plan</li> <li>Traffic Management Plan</li> <li>Public Participation Plan</li> <li>Workforce and Employment Plan</li> <li>Domestic Wood Cutting Consultation Plan</li> <li>Environmental Effects Monitoring Programs (EEMPs) for Species at Risk, Groundwater and Surface Water, Avifauna, and Outfitters</li> <li>Environmental Protection Plan</li> </ul>	NA Out of Scope	NA Out of Scope				
Indigenous/Public Engagement	<ul> <li>Support EverWind with Indigenous and Public Engageme phase areas including:</li> <li>Develop and manage the execution of mail out flyer</li> <li>Develop and print poster boards (15 poster boards)</li> <li>Attendance at fifteen (15) open houses</li> <li>Assume 50 hours of meetings with Indigenous mem well as other stakeholders, within their local commu Peninsula</li> </ul>	nt across all P rs (500 flyers; bers and orga unities on the	roject x 3 rounds) inizations as Burin				

## **4.4 Scope Exclusions**

The following aspects are considered to be out of scope:

• Submission of the EA registration document.

- All marine related EA work for the Marine Terminal.
- Field work for the majority of the Phase II and III development areas.
- Trail camera program for Phase I (completed in 2023). Note, final reports will be compiled by the vendor who conducted this work and provided to the successful Proponent for inclusion in EIS submission requirements.
- Radar and acoustic monitoring program for birds in for Phase I (completed in 2023). Note, final reports will be compiled by the vendor who conducted this work and provided to the successful Proponent for inclusion in EIS submission requirements.

# 6.0 High Level Schedule

The desired high level schedule of procurement and commencement activities is provided below. The project plan developed by the Proponent (see Bid Submission & Evaluation section) should aim to comply with the desired start for the engagement and expected survey timelines noted in the VEC table. Proponents are however encouraged to propose alternate schedules and milestones based on their experience that would support the most timely and cost efficient execution of the Work.

Table 4. Schedule

Description	Date
Release of RFP	May 7, 2024
RFP Submission Due Date/Time	June 3, 2024, at 17:00 AST
RFP Award	No sooner than June 17, 2024
Commencement of Activities	July 1, 2024 (Approximately)
EA Registration	July 2024
	Note: EA Registration is being completed outside of the scope of this RFP
EIS Submission	Timing to be proposed as part of Proponent
	Response
Project Close – Minister Approval	Timing to be proposed as part of Proponent
	response

## 7.0 Cost of Service

The Company seeks a time and materials based proposal comprised of expected resource efforts as well as associated expenses (materials, equipment, travel and lodging (T&L)).

A cost of service and resource rate table have been provided as an attachment (MS Excel). The cost of service table should identify costs for each work package (conforming to VEC

Document Coding Standard					
Doc#	BP1-EWF-0200-EV-RP-EIS RFP.docx	Rev #	A1		

components), including materials, equipment and T&L. The resource table should identify resource names, roles, hourly rates and expected efforts for the 2024 and 2025 calendar years. Samples of the two tables are provided below:

#### Table 5. Example Cost of Service Table

Cost Table								
Task	Task Description	Total Person Days of Effort (for Field Surveys)	Day Rate	Total Resource Costs	Total Material/Equipment Costs (if appkable)	Total Travel & Lodging Costs (if applcable)	Total Estimated Costs	Notes
	Phase I,II, III Desktop Reviews							
VEC-Atmospheric	Phase I Field Study: Baseline air quality (including dust and particulate matter; assume 4 locations, 1 measurement per season for one year)							
	Phase I Field Study: Baseline light levels (assume 9 locations)							
	Phase I Field Study: Baseline noise levels (assume 16 locations), and baseline vibration (assume 10 locations)							
	Phase I Field Study: Baseline vibration (assume 10 locations)							
	Phase I,II, III Desktop Reviews							
VEC-Geophysical	Phase I Field Study: Groundwater levels and quality to be measured at 20 existing groundwater wells in proximity to Linton Lake (no drilling of wells is expected/required). Levels to be monitored by a level logger and groundwater quality (TDS, metals and BTEX TPH) to be measured once per well.							
	Phase I,II, III Desktop Reviews							
VEC-Aquatic	Parse / Feld Study - Tioh Habita Advessments Based on originar dual naminasion inc. and other infrastructures interactions with mapped watercourses from the desktop review, here are: 630 access and crossing. 600 arranmission line crossing, 150 watercourses located adjacent trutimes, 35 watercourses and 100 waterbodies within the solar area adjacent trutimes, 35 watercourses and 100 waterbodies within the solar area adjacent trutimes, 36 waterbodies within the plant footprice. Tish habitat assessments should be completed on the full extent of watercourses that exist full is a constrained and the completed S0 multiple and s0 and downstream in watercourses closed by the transmission line (to facilitate access during contruction). Assessment is inolude physical properties of watercourse, levetted width, substrate, habitat etc. ) and instu water quality (pli C0, 00, rec. ).							
	Phase I Field Study : Fish Capture Locations Assume electrofishing within 50 watercourses and trapping within 15 waterbodies to make assumptions of fish species in upstream catchments.							
	Phase I Field Study : Linton Lake storage Water quality (6 samples at varying depths), and sediment chemistry (3 lake bottom grab samples). Note: bothymetry hos already been completed and additional baseline water quality samples were callected regularly. 5+ years ago).							
	Phase I Field Study : Wastewater Estimate annual volume of effluent discharge, describe receiving environment, and describe treatment							

#### Table 6. Example Resource Rate Table

Posouroo Namo	Resource Role	2024 Resource	2024 Resource	2025 Resource	2025 Resource	Total Resource
Resource Name		Rate/Hr	Hrs	Rate/Hr	Hrs	Costs
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
Total Estimate					\$0.00	

Notes for Cost Tables:

• All values must be provided in Canadian funds, inclusive of all applicable duties and taxes except for HST, which should be itemized separately.

- Resource rates quoted by the Proponent must be all-inclusive of all overheads, burdens, insurance costs and administration fees.
- Proponent is responsible for providing all personnel protective equipment (PPE), computer hardware/software, vehicles, materials and equipment to deliver the Work.
- Proponent should include a breakdown of Newfoundland & Labrador costs versus costs for the overall work. Newfoundland & Labrador costs encompass any costs attributable to NL based employees, contractors, consultants, service and equipment suppliers, distributors or manufactures.
- Company acknowledges that some Proponent costs may need to be updated/changed pending regulatory consultation and review of the EIS Guidelines. These cost changes will utilize the resource rate table to determine additional costs/changes to cost.

## 8.0 Bid Submission & Evaluation

#### 7.1 Submission Format

The Proponent should format the proposal using the shown structure (Table 7).

Proposal Submission Components		
Item	Evaluation Criteria	
Cover Page	Cover Page, signed by duly authorized Proponent representative	
Executive Summary	The Proponent should summarize key aspects of their proposal / value proposition	
Section 1.0	Capabilities and Experience	
Section 1.1	Relevant Experience and Capability of Proponent Firm	
Section 1.2	Relevant Experience and Capability of Proposed Proponent Team Resources	
Section 2.0	Methodology	
Section 2.1	Approach and Proposed Project Plan	
Section 2.2	Supplier Document Register (listing of deliverables to be provided)	
Section 3.0	Cost and Pricing Tables	
Section 3.1	Cost of Service Table	
Section 3.2	Resource Rate Table (covering calendar years 2024, 2025)	
Appendices	Team CV's	
	Equity priority group statement, if applicable (see page 4 of RFP)	

#### Table 7. Proposal Structure

Note:

- Proponents should limit marketing and brochure type materials in their responses.
- Proponent experience should provide examples of engagements of similar scope and scale to the services being requested.
- Proponent team experience should provide summary profiles of resource experience with project examples.

- Proponent project plans should provide a Gantt chart of activities and milestones in sufficient detail to evaluate the execution of work. These do not need to be resource levelled but should identify expected durations of work activities/packages, expected work effort (total resource hours/days), start, end dates and activity dependencies. Only a .pdf version of the Gantt chart will be required as part of the submission and can be created in the proponents tool of choice (i.e.., Microsoft Project, Primavera, Excel etc.).
- Regarding methodology, Proponent should identify their preferred approach to the work based on experience and include the identification of alternate methods and or changes to scope (additions/modifications) deemed appropriate in their professional opinion. Efforts should be focused on delivering a high quality outcome in the most efficient manner from a cost and time perspective.
- The Supplier Document Register (SDR) should include a listing of all documented deliverables to be provided as part of the engagement. At a minimum this should include:
  - o EIS Submission
  - Stand alone Plans, Studies, Assessments, Surveys
  - o Health, Safety, Environmental and Execution Work plans for the Engagement
  - Monthly Progress Reports
  - Spatial files and Figures

## 7.2 Evaluation

The Company will base the award on the best overall proposal comprised of experience, capabilities and value for service.

## 7.3 Costs of Submission

All costs associated with Proponent's proposal, including, but not limited to, those costs associated with proposal development, investigations, site visits, clarification and other meetings shall be the responsibility of and borne solely by the Proponent, and shall not be subject to any reimbursement by Company.

#### 7.4 Cancellation and Changes of RFP

The Company reserves the right to cancel the award of the RFP, for any reason and at its sole discretion.

The Company reserves the right change any aspect of the scope of services.

## 7.6 Conflict of Interest

As part of the evaluation, Everwind reserves the right to assess any deemed conflicts of interest of the Proponent in delivering the Work for the Company. Specific requirements will be defined within the terms and conditions of the commercial agreement as a pre-condition of the award.

## 7.5 Proposal Deadline, Communications and Proposal Submission

The submission of proposals shall be **delivered via email to jpdesouza@eunoiacg.com** in a searchable .pdf response by June 3, 2024. at 17:00 AST. Costing tables should also be provided in native format (Excel) as a separate attachment as well as being provided within the .pdf of the proposal response. Proposals should include all responses outlined in Section 7.1 of the RFP. Proponents will be responsible for verifying their proposals have been received.

Inquiries seeking clarification of requirements can be directed to:

Jan-Peter De Souza jpdesouza@eunoiacg.com 709-351-3039

# 9.0 Award and Onboarding

The successful Proponent will be required to complete and submit the items noted below upon award. Acceptance by Company of these materials will be required for Company and Proponent to enter into a commercial arrangement for the Work.

- 1) Proponents Health, Safety/Emergency Response, Environmental and Quality Program documentation to be utilized for the engagement
- 2) Copies of required insurance certificates demonstrating minimum coverages of \$5M general liability insurance, \$2M automobile insurance, \$2M professional liability insurance, and Workers Compensation Insurance, as detailed in the draft Consulting Agreement
- 3) Other onboarding requirements of Company
- 4) Agreement and sign off with the standard terms and conditions of the Company (Master Work Agreement or Professional Services Agreement as applicable)

# 10.0 Other Items

 A document naming/coding format has been defined by the Company and will be applied to all identified deliverables and communicated to the Proponent. In addition, the Proponent will be required to submit all documented deliverables identified in the SDR through the Company document management system which will be used for submissions, Company reviews and approvals, as applicable. The Proponent will be provided with access credentials and instructions on the document submission process during the initiating activities of the engagement.

- 2) The following attachments have been provided in a WinZip archive:
  - Spatial Files
  - Map Files
  - Cost Tables
- 3) Proponents should be familiar with the following references materials
  - Environmental Assessment Guide to the Process <u>https://www.gov.nl.ca/ecc/files/GUIDE-TO-THE-PROCESS\_Jan-2024.pdf</u>)
  - Onshore Wind Energy Generation and Green Hydrogen Production Projects <u>https://www.gov.nl.ca/ecc/files/env\_assessment\_EA-Guidance-for-Onshore-</u> <u>Wind-Energy-Generation-and-Green-Hydrogen-Production-Projects.pdf</u>