

Expression of Interest

Geotechnical and Hydrological* Assessment

* Vendors may submit proposals solely for the Geotechnical Assessment.

STRICTLY CONFIDENTIAL

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Contents

Abbreviations	3
Definitions	3
Note	3
1. Introduction	4
1.1. About Toqlukuti'k Wind and Hydrogen.....	4
1.2. About Copenhagen Infrastructure Partners	4
1.3. About ABO Energy	4
2. Terms and conditions.....	5
3. Limitations of liability	5
4. Local and Indigenous Inclusion.....	5
5. Confidentiality	5
6. EOI objective	6
7. About the Service.....	6
8. EOI submission contents	8
9. EOI qualifications	9
10. Next steps.....	10
11. Anticipated Proposals scoring criteria	10

Abbreviations

Name	Abbreviation
ABO Energy	ABO Energy KGaA and ABO Energy Canada Limited
AOI	Area of Interest, Project Area
CAD	Canadian Dollar
CEST	Central European Summer Time
CIP	Copenhagen Infrastructure Partners
EOI	Expression of Interest
ESG	Environmental, Social and Governance
EUR	Euro
IET	Department of Industry, Energy and Technology
NDA	Non-Disclosure Agreement
RFP	Request for Proposal
TQK	Toqlukuti'k Wind and Hydrogen Limited
WTG	Wind Turbine Generator

Definitions

Agreement: The purchase order and ancillary documents such as the Standard Terms and Conditions of Toqlukuti'k Wind and Hydrogen Limited.

Bidder: Qualified Vendor that receives the RFP package and is invited to present a Proposal for this Service.

Client: Toqlukuti'k Wind and Hydrogen Limited and its affiliates, CIP and ABO Energy.

Project: The Toqlukuti'k Wind and Hydrogen Project.

Proposal: Bidder's reply to the upcoming RFP.

Proposal Contacts:

- Ilkay Taskin – Ilkay.Taskin@aboenergy.com
- Michael Haag – Michael.Haag@aboenergy.com
- Ben Gerrior – Ben.Gerrior@aboenergy.com

EOI Submission Deadline: Wednesday 16th July, 2025, 5:00 p.m. (CEST).

Service: Geotechnical and Hydrological Assessment of the Area of Interest

Vendor: Consultant or vendor company interested in being evaluated and qualified by the Client to receive the upcoming RFP.

Note

If your company has already executed an NDA with Toqlukuti'k Wind and Hydrogen Limited and submitted Certificate of Insurances in 2025, you will not be required to re-submit these items as part of this tender opportunity.

If your company has not executed an NDA with TQK, please fill out and complete a company specific NDA (use template attached in email transmittal) as part of your EOI submission package.

1. Introduction

1.1. About Toqlukuti'k Wind and Hydrogen

Toqlukuti'k Wind and Hydrogen Limited (TQK) is proposing to develop a wind-hydrogen project totaling 2500 MW – 3200 MW of wind capacity, located in Newfoundland and Labrador, Canada (the Project).

ABO Energy (*formerly ABO Wind*) submitted this project and was successful as part of the Newfoundland and Labrador government's Department of Industry, Energy and Technology (IET): Crown Land Call for Bids for Wind Energy Projects (Call for Bids).

Toqlukuti'k Wind and Hydrogen Limited is owned by Copenhagen Infrastructure Partners (CIP) and ABO Energy Canada Limited (ABO Energy). CIP, through its Energy Transition Fund (CI ETF I), acquired a majority stake in Toqlukuti'k Wind and Hydrogen in December 2024 from ABO Energy, who will stay actively engaged in the project as minority shareholder and co-developer.

This Expression of Interest (EOI) has been prepared by ABO Energy on behalf of TQK. TQK and its affiliates CIP and ABO Energy, are hereinafter the Client.

1.2. About Copenhagen Infrastructure Partners

Founded in 2012, CIP is one of the world's largest dedicated fund manager within greenfield renewable energy investments and a global leader in offshore wind. The funds managed by CIP focus on investments in offshore and onshore wind, solar PV, biomass and energy-from-waste, transmission and distribution, reserve capacity, storage, advanced bioenergy, and Power-to-X.

CIP manages 13 funds and has to date raised approximately EUR 32 billion for investments in energy and associated infrastructure from more than 180 international institutional investors. CIP has approximately 500 employees and 14 offices around the world. For more information, visit www.cip.com.

1.3. About ABO Energy

ABO Energy (formerly known as ABO Wind) successfully develops and builds wind and solar farms as well as battery storage and hydrogen projects. Founded in 1996, the Germany-based company has realized 6.4 gigawatts of renewable energy capacity to date and has built around half of them. The company's annual investment amounts to one billion euros. More than 1,400 employees on four continents work with enthusiasm on the development, planning, financing, construction, operational management, and maintenance of plants for a sustainable energy supply. For more information, visit www.aboenergy.com.

2. Terms and conditions

EOIs are expected to be received by electronic mail, addressed to the Proposal Contacts (Ilkay.Taskin@aboenergy.com, Michael.Haag@aboenergy.com, Ben.Gerrior@aboenergy.com), no later than July 16th, 2025 at 5:00 p.m. CEST (EOI Submission Deadline).

Terms and Conditions for the bidding process as well as the Standard Terms and Conditions for the eventual Agreement will be included in the upcoming RFP.

3. Limitations of liability

In no event shall the Client, its employees, contractors, consultants and advisors be liable or responsible for any damages, including but not limited to any direct, indirect, consequential, incidental, general, special or exemplary damages, any economic losses, profit losses, opportunities, expenses, costs or any other losses arising out of, in connection with, or in any way related to, any Vendors' participation in this EOI or any acts, omissions, or errors, including without limitation or negligence of, or in break of contract by the Client. Without limiting the foregoing, expenses or costs incurred by the Vendor in any way related to or associated with the EOI including but not limited to preparing, submitting or evaluating their EOI shall be the sole responsibility of the Vendor and will not be reimbursed by, chargeable to, or otherwise payable by the Client.

4. Local and Indigenous Inclusion

The Client is committed to abiding by Full and Fair Opportunities for employment. As such, the Client is committed to sourcing projects from Newfoundland and Labrador and Indigenous businesses by supporting capacity building, joint venture agreements, and community- and Indigenous-owned entities, where possible and when aligned with ABO Energy and/or CIP's standards for Environmental, Social and Governance (ESG) for compliance. As part of your submission, please provide responses to the following prompts, where applicable:

- Are you an Indigenous-owned/partially-owned business entity?
- What percentage of human resources used for the work is local to the province of Newfoundland?
- What percentage of human resources expected to participate in the Project would identify as Indigenous?
- Identify any possible temporary job positions or opportunities available to local community members or Indigenous individuals during the contract.
- Please provide description of any agreements, partnerships or Joint Ventures with an Indigenous community entity or Indigenous Group. Include a description of the benefits that are provided back to Indigenous communities and individuals.

5. Confidentiality

The Vendor must keep confidential and not disclose or release for any purpose to any third party all information provided to the Vendor by or on behalf of the Client in connection with the Service or the Project. Vendors are reminded of the terms within the NDA they have executed with TQK.

If your company has not executed an NDA with TQK, please fill out and complete a company specific NDA (use template attached in email transmittal) as part of your EOI submission package.

Any subcontractor shall be bound to the same degree of confidentiality as the Vendor.

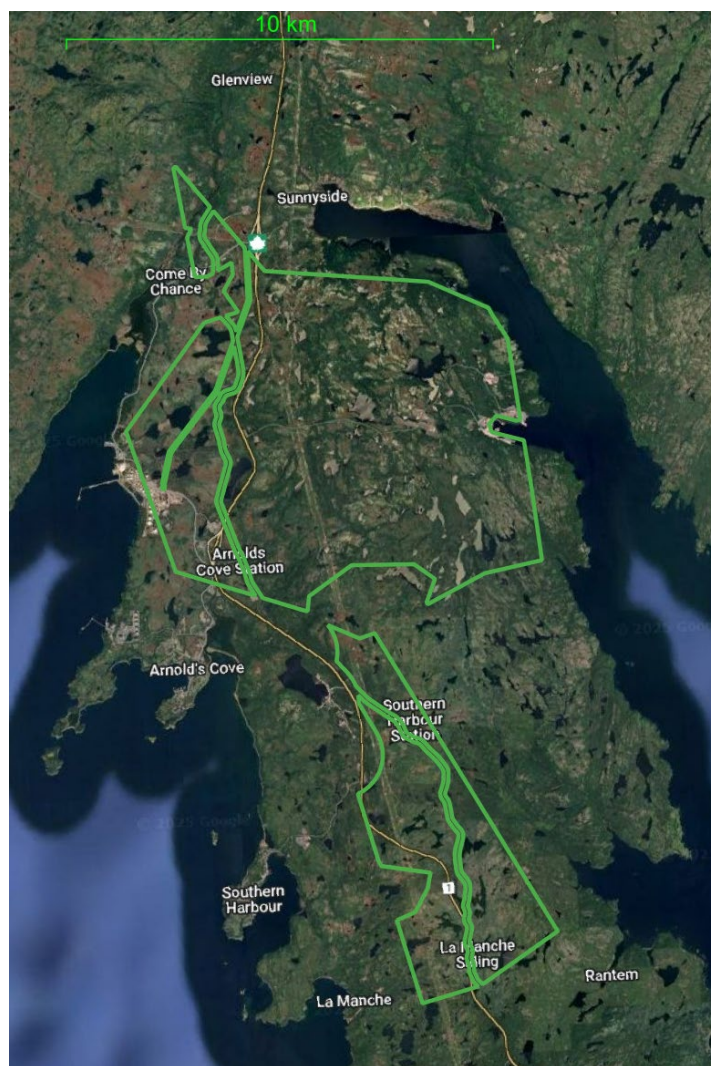
6. EOI objective

The Client is preparing to issue a Request for Proposal (RFP) and looking for future submission of proposals from qualified Vendors, to carry out studies regarding the Geotechnical and Hydrological Assessments in the Project Area and complementary field studies (the Service).

7. About the Service

The aim of the Service is to perform a Geotechnical and Hydrological Assessment, particularly within the Area of Interest depicted, which is inside the greater Project Area:

Figure 1 - Area of Interest, Project Area



The Project consists of the following components:

- 30+ WTG Positions,
- Associated Civil and Electrical Infrastructure including Access Roads, Crane Hardstands, Storage Areas, Substations, Transmission Lines, Site Compounds, and other associated Civil Infrastructure.

The scope of the work is composed of three main parts. The parts of the study shall be divided into progressive phases with certain intermediate deliverables. Each phase will build upon the previous one to ensure a comprehensive understanding of the geological, geotechnical and hydrological properties, facilitate data driven decision making, and address the requirements.

This phased approach is designed to ensure thorough investigate all Civil Works and includes desktop studies, on-site observation and testing, data verification, field investigations, laboratory tests, technical assessments, digital data generation and comprehensive reporting:

- Part 1:

The first Part is the executing of full geotechnical study on (ideally) 4 main WTG positions, which will be selected by the Bidder. The scope of the work and submittal details will be defined by specifications of the selected wind turbine suppliers.

The selection of optimal WTG numbers and positions for this full study should consider accessibility, overall representation of the geological and geotechnical properties of the project site, and achieving the best representation for the whole layout, across different bedrock and surficial geological units.

Beyond fulfilling the requirements of Part 1, the secondary aim will be to gather the necessary information and extrapolate the results that will contribute to Part 2.

- Part 2:

The second part of the study will aim to assess the geological and geotechnical properties of the entire AOI using Part 1 results as baseline and perform additional field tests, studies as necessary to achieve below listed targeted results. The deliverables will provide input on the planning, design, and environmental compliance of Civil Works for project development.

The services requested in Part 1 and Part 2 will require, but are not limited to the execution of following tasks:

- Site Access, Communication, Safety and Emergency, Environmental Protection Plan Developments,
- Budget and Schedule (in MS Project) for the entire Scope of Work,
- Comprehensive Desktop Study to get beyond official databases, (e.g. Newfoundland and Labrador Open Data Catalog, Geoscience Atlas):
 - o Data compilation, Gap analysis, and Data acquisition where needed,
 - o Assessment of Bedrock Geology, suitable foundation types, and design parameters,
 - o Surficial Geology assessment (Further assessment is requested in later stages, see below)
 - o Mapping of expected Bedrock Depth/Soil Thickness,
 - o Assessment of Aggregate potential,
 - o Assessment of Material reusability,
 - o Slope Stability assessment,
 - o Evaluation of Existing Access Road Network, Resource Roads Planning (especially for geotechnical studies, including future detailed studies) as well as Evaluation of Planned Project Access Roads,
 - o Mapping of geohazards, risks.
- Site Reconnaissance and Validation of Desktop study results
- Method Statement, Detailed Investigation Plan, and Test Plan Development, updating Desktop Study Results
- Building Resource Roads for Field Investigations, where necessary.
- Field Investigations and Laboratory Tests.

- Detailed / Higher-resolution (than public databases, ~1:5.000) Surficial Geology assessment around WTG positions, Civil Works and alongside of access road alignments based on Drone Photograph Interpretation with field studies and ground truthing,
- Comprehensive Reporting with detailed assessments including structural design parameters, road construction details, digital data creation including various maps.
- Part 3:

For vendors specializing solely in geological and geotechnical assessments, please note that the Hydrological Assessment detailed in this section can be disregarded if it falls outside your firm's capabilities.

The focus of the final part of the study is to assess the Hydrological properties of the entire AOI, utilizing results from previous parts as a baseline. Additional field tests, studies will be conducted as required to achieve below outlined objectives.

- Desktop Hydrological Assessment: Conduct an initial assessment using publicly available and acquired data to identify and map hydrological features, potential risks, areas requiring further on-site verification and potential data gaps. Utilize the drone assisted surficial geology assessment results.
- On-Site Data Verification, Supplementary Data Collection: Verify desktop study results and acquire missing data through site surveys. This includes detailed hydrological network mapping, wetland, stream, water body delineation, topographical data collection, probing and additional methods.
- Hydrological Modelling: Develop detailed hydrological models, flood maps. Conduct impact analysis of the layout, stream crossings and drainage infrastructure as per conceptual design. Study erosion and sediment transport and other risks. List mitigation measures.

Optional Scope:

The Client may consider successful Bidders of this EOI/RFP process to conduct further phases of Geotechnical and Hydrological & Hydraulic Assessments in the Area of Interest and the overall Project Area.

Expected deliverables with the Proposal:

- Preliminary Method Statement,
- Test Plan with a digital Map indicating Test positions / alignments, Resource roads,
- Budget,
- and Time Schedule (in MS Project as Gantt Chart).

8. EOI submission contents

The Vendor must provide the following information as part as their EOI submission:

1. Vendor's registered legal business name and any other name under which it carries on business.
2. Vendor's mailing and courier address, telephone and facsimile numbers and email address (please provide both, a physical and mailing address if different).
3. Name, mailing and courier address, telephone and facsimile numbers and email address of the contact person of the Vendor.

4. Information with respect to whether the Vendor is an individual, a sole proprietorship, a corporation, a partnership, a joint venture, an incorporated consortium or a consortium that is a partnership or other legally recognized entity.
5. Vendor is to provide an overview of the following Indigenous participation matters, as well as addressing Section 4 of this EOI:
 - a. Joint venture with Indigenous (percent ownership and/or structure of agreement, if applicable),
 - b. Ability and inclusion of Indigenous participants in planning and execution of the Service (percent involvement, number of hours, etc.),
 - c. Corporate Indigenous Inclusion Policy, if applicable.
6. Vendor must provide information demonstrating Vendor's commitment and actions to Diversity, Equity and Inclusion, which may include:
 - a. A Diversity, Equity and Inclusion Plan/Policy,
 - b. Action items that demonstrate inclusion of underrepresented groups in workforce,
 - c. Commitment to targets to increase awareness and demonstrate inclusionary participation in work force.
7. Name(s) of the proprietor, where Vendor is a sole proprietorship, each of the directors and officers where Vendor is a corporation, each of the partners where Vendor is a partnership and applicable combination of these when Vendor is a joint venture.
8. Confirm there is no personal relationship between Vendor or its personnel, directors, officers, agents or subcontractors, and any employee, officer or director of the Client. If there is such a relationship, please provide details.
9. Vendor to provide a general overview of the following Environment, Health and Safety matters:
 - a. Corporate HSE Policies,
 - b. Inclusion of Company's current year Certificate of Insurance demonstrating 5,000,000 CAD Commercial General Liability, Errors and Omissions and Automobile Insurance. If your company has already submitted this item during 2025, there is no need to include it again, but please refer to the opportunity in which you already did.
 - c. Safety performance over the last three (3) years (e.g., number of incidents, near misses),
10. Vendor to provide a general overview of experience in the last five (5) years, rendering similar services to the ones briefly described in Section 7 and geotechnical, hydrological studies, in which the Vendor was the sole contractor or member of a consortium with significant participation in it, mentioning the degree of involvement and a brief description of the tasks carried out. The Vendor must group the experience as to whether the services have been performed in Newfoundland or elsewhere.
11. NDA: Please fill out and complete a company specific NDA (use template attached in email transmittal) if your company has not executed an NDA with TQK yet.

9. EOI qualifications

The Client is seeking information from Vendors that qualify them to execute the Service.

There is no set format for a company's response, but we kindly ask the Vendors to maintain the order presented in Section 8. The goal of the EOI is to identify companies that are qualified and capable of meeting required tasks for the upcoming RFP.

In order to qualify for receiving the RFP package, the Vendor shall prove that it meets the minimum qualifications by providing the information requirements of the EOI submission contents (Section 8). Partial submissions or submissions which do not cover all of what is required in this EOI request may not be accepted.

The Client reserves the right to not qualify a Vendor to receive the RFP package, without being obliged to give any reason for this decision.

10. Next steps

After the EOI Deadline, the Client will send out the RFP package to the qualified Vendors to launch the bidding process to award the Service which shall be executed by the end of 2025.

11. Anticipated Proposals scoring criteria

The purpose of this section is to highlight the future RFP scoring criteria. Those companies that are qualified from this EOI will be subject to this scoring when submitting their Proposals.

The Client will collectively review and evaluate all Proposals. Anticipated scoring will focus on the screening and weighting criteria presented in Table 1:

Table 1: Anticipated scoring criteria for the evaluation of Proposals.

Proposals scoring criteria	Weight (%)
Experience in performing similar studies.	30
Proposed Preliminary Method Statement, Test Plan and Time Schedule The Bidder shall explain how the studies will be carried out to provide the level of detail that would be needed to support a decision by the Client and further activities related to geotechnical and hydrological assessments. Schedule to outline analysis periods, document preparation and review cycles.	20
Local team presence / experience and collective team knowledge of Newfoundland and Labrador	10
Bidder's Company First Nation Involvement and Participation/ Diversity, Equity and Inclusion Policies	5
Bidder's Company Corporate Health and Safety Policy/Standards	5
Price – inclusion of rate sheet, hourly rates / split of professionals.	30
Total	100

The Client will first evaluate the technical Proposals and their ability to comply with the requested Service. All approved Proposals will then proceed to be compared under the scoring criteria. It must be taken into account that the evaluation of the Proposals and its consequent qualification shall be based on the completeness and quality of the information submitted as well as on the assessment of the expertise of the Bidder's personnel.

Any Proposal that, in the opinion of the Client, is not accompanied by sufficient information, a clear explanation of the methods and the philosophies for carrying out the tasks, might be disqualified.