

Expression of Interest for Contractor Pre-qualification

Geotechnical Services – Project Nujio'qonik Wind Farm

World Energy GH2 LP "WEGH2" is seeking to pre-qualify companies to provide geotechnical services for the Project Nujio'qonik Wind Farm. WEGH2 invites companies to respond to this Expression of Interest (EOI), on a non-committal basis, to demonstrate their interest and capability to provide the services listed below, from which companies will be selected for receipt of the upcoming Request for Proposal.

Scope A: Site Characterization Geotechnical Investigation

- The planning, management, and execution of an initial preliminary geotechnical investigation campaign, using a limited number of boreholes and test pits, to support the development and final siting decisions of Wind Turbines Generators and the Collector Sub-station for Phase 1 of Project Nujio'qonik wind farm located on the Port au Port peninsula.
- Engineering services to prepare a geotechnical report summarizing the findings and analysis of the data gathered during site investigation and laboratory testing, intended to provide advanced knowledge of the as-found sub-surface conditions that are deemed representative of the project area, which can be relied upon as basis for advancing early design and engineering of Phase 1 of Project Nujio'qonik wind farm.

Scope B: Baseline Geotechnical Investigation

- The planning, management, and execution of a comprehensive geotechnical investigation campaign (including all proposed turbine locations) to support the development of the wind farm project (including collector substation and terminal substation) and other project areas as required (e.g. investigate sub-surface conditions for access roads, collector system etc.) required to support the as-found geotechnical baseline.
- Engineering services to prepare the as-found baseline geotechnical report based on the site investigation to provide critical information regarding sub-surface conditions that are deemed representative of the project and can be relied upon as basis for the final wind turbine foundation design, generator transmission tie-line design and other associated civil works design.

Further details on the indicative Scope of Services are provided in Attachment 1.

Firms interested in responding to this EOI should:

1. Demonstrate a strong commitment to occupational health and safety, as evident by the firm's safety record and COR certification from WorkplaceNL.
2. Demonstrate a solid environmental management and regulatory compliance practices.
3. Demonstrate how Indigenous peoples will have equitable access to jobs, training, and education in their operations, as well as demonstrate a commitment to working with Qalipu First Nation entities, local businesses, and minority-owned businesses.
4. Be a registered Canadian entity and have a Certificate of Good Standing from the province of registration. Joint Venture agreements are acceptable.
5. Have a strong commitment to working with local business entities.
6. Have past contract annual revenue in geotechnical services of at least \$1,000,000 CAD over the past five (5) years from 2019 to 2023.
7. Please submit a recent portfolio of at least two (2) similar projects in Newfoundland, similar terrain, or eastern Canada completed within the last 7 years.

The completed Expression of Interest Forms (Attachment 2), Business Profile and requested supporting documents should be sent on or before **March 22, 2024** (5PM, Newfoundland Daylight Time) to the email address below:

suppliers@worldenergygh2.com

About World Energy GH2

World Energy GH2 is a Newfoundland and Labrador-based renewable energy partnership affiliated with World Energy LLC, one of the world's largest producers of green fuels. Project Nujio'qonik is a consortium of partners advancing a cost-effective wind power-to-green hydrogen/ammonia production facility to be located on the west coast of the province of Newfoundland and Labrador, Canada. Project Nujio'qonik aims to be Canada's first commercial green hydrogen/ammonia producer created from 3+ Gigawatts of wind energy in one of the world's best wind resource regions. Project Nujio'qonik's partners are CFFI Ventures, Columbus Capital, World Energy LLC, Horizon Maritime, and SK ecoplant.