



14 September 2023

## Request for Proposals Port of Argentia Port Electrification Study

### Questions and Answers

The primary objectives of this study are to develop strategies POA can follow to cost-effectively reduce its emissions (primarily through electrification) and enable emission reductions of key stakeholders that make use of POA's facilities.

The study deliverables are to be used by POA to inform and plan for capital and operational expenditures and conceptual engineering design to enhance current operations and planned developments at Cooper Cove as an environmentally sustainable port.

Proposals will be accepted up to Friday, September 22, 2023 at 3:00 pm NDT. Submit packages in confidence by mailing to:

Port of Argentia Inc.

P. O. Box 95 Freshwater, NL A0B 1W0

Attn: Ray Greene, Manager, Business Development & Marketing

Or, Proposals may be submitted by E-mail to: [portelectrificationrfp@portofargentia.ca](mailto:portelectrificationrfp@portofargentia.ca)

Since issuing this notice, the Port has received questions from potential bidders and for the benefit of interested parties, we share these questions and responses; in no particular order of receipt and for general information purposes.

RFP Questions:

1. Are POA happy to consider proposals from consultants that do not have a presence in Labrador or Newfoundland? There are several instances in the ITT where a preference for local suppliers is noted. **Yes we will receive proposals from any consultant. RFP contains evaluation criteria that will be followed during the evaluation process.**
2. We note that funding is sought for the study. Would POA be able to advise if there is a cap on proposal fees? **There isn't a cap on fees at this point. All proposals will be evaluated according to the criteria noted.**
3. Are POA considering provision of shore power (cold ironing) to vessels as part of the scope of this study – if so, could POA provide context around how many berthing areas and vessel types are being considered? **POA is proposing to undertake a Marine Terminal Expansion project that will add approximately 430 meters of wharf space for three new berths. The study is intended to identify trends in port electrification including the use of alternative fuel sources and methods for delivery.**

- Are alternative low carbon fuels considered within the scope of this study as a means to decarbonise operations? **Yes**
- 4. Are POA targeting specific reduction percentages in scope 1 and 2 emissions over a defined timeline? **No, not at this time.**
- 5. Are scope 3 emissions to be considered as part of this study? Based on experience with other ports these can account for a significant percentage of the overall emissions. **Yes, a desired outcome is to have the infrastructure in place at the port that will allow vessels to idle and operate using alternative no/low emission energy sources.**
- 6. Would POA be able to provide a rough breakdown of number and nature of vehicles being considered for electrification? Are vehicles exclusively port owned, or third party owned? **We are not able to give the number of vehicles required at this time. Ideally the POA or its partnership in Argentia Capital Inc. will own and operate equipment at the port. Alternatively, POA will adopt policies to ensure third party vendors operate low carbon emission vehicles.**
- 7. Noting Renaissance Energy's involvement in development of the terms of reference for the work, will they be involved in delivery of the project? Are there any other project stakeholders? **Renaissance Energy may respond to the RFP as may other consultants POA has engaged with in the past.**

General:

- Is the study on POA emissions (& effect of reduction measures) limited to port equipment/vehicles, or also to include commercial (international) vessels calling port in POA?

**The study is intended to identify measures that may be implemented to reduce emissions at the Port including alternatives for lowering emissions by vessels at the Port.**

Section 2 "Forecast Business-As-Usual (BAU) Energy Demand":

- Will POA input/data be available on longer term port plans & aspirations, to assist with 10-year energy demand & emission projections?

**POA collects information on current and anticipated vessel traffic. POA will provide consultants with available information on anticipated vessel traffic.**

Proposal Content – Section 3 "Financial":

- Can the POA give an indication of the available budget for this study?

**POA has not set a budget for this study. All submissions will be evaluated against the criteria outlined in the RFP.**

1. Regarding the “Argentia Renewables” project, is the potential supply of energy from or demand for energy by the project intended to be part of the study?

Not specifically, Argentia renewables project may, along with other options to be identified, play a role in the electrification.

2. Can the Port of Argentia define battery limits to the scope of the works?

No, not at this time.

- a. Physical limits, i.e. the footprint to be part of the Port of Argentia.

No successful bidder will be provided with documentation, including Initial Project Description, for the Cooper Cove Marine Terminal Expansion project.

- b. Operational limits, i.e. are all operating entities in the footprint defined to be included?

Yes, where information is available.

- c. Regulatory limits, i.e. is the study restricted to current regulations or should the consultant anticipate future regulations?

3. Will the Port of Argentia provide the consultant with data on current energy use in the port? If yes, can this data be broken down by type of energy, by location within the port?

Yes, POA will provide available information.

NOTE: Bidders should respond as proposed in the RFP. Bidders may suggest alternative terms and conditions which POA will consider based on the merits of the overall proposal.

This will be the only public posting of questions and answers prior to closing date. Bidders may still pose questions to the Port and answers will be responded to accordingly, but not posted after this date.