



REQUEST FOR PROPOSALS FOR A MARITIME CONSULTANT: FERRY ELECTRIFICATION

January 26, 2024

The Conference of Great Lakes St. Lawrence Governors & Premiers (GSGP) unites the chief executives from Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Ontario, Pennsylvania, Québec, and Wisconsin. The Governors and Premiers work as equal partners to grow the region's \$6 trillion economy and protect the world's largest system of surface fresh water.

Completed in 2016, GSGP's maritime strategy is designed to double maritime trade, shrink the environmental footprint of the region's transportation network, and support the region's industrial core. Alternative marine fuels, including vessel electrification, present an opportunity for near-term emissions reduction. Ferries are often seen as well-suited for electrification, as they have predictable routes and stopping times and generally travel short distances. The Great Lakes St. Lawrence region is home to many ferries, some already electrified, and GSGP seeks to identify which are best positioned to be early candidates for electrification.

GSGP is inviting proposals from experienced consultants to author a study inventorying ferries operating in the Great Lakes and St. Lawrence maritime transportation system region and identifying which ferries are best candidates for electrification. The selected consultant will work with GSGP maritime staff and regional maritime leaders. **All proposals must be submitted by email to gsgp@gsgp.org by February 16, 2024.**

For more information on GSGP and its maritime initiative, visit:

<https://gsgp.org/>

<https://gsgp.org/projects/maritime/overview/>

GENERAL REQUIREMENTS:

Contract duration: March 2024 – June 2024

The contract will be for US\$15,000. This amount represents all monies to be paid for services. As needed, GSGP will separately pay any travel costs subject to prior approval by GSGP's Executive Director.

SCOPE OF SERVICES:

The selected consultant or firm will be responsible for developing a report inventorying ferries operating in the Great Lakes St. Lawrence maritime transportation system and identifying which ferries are the best candidates for electrification, to be delivered to the GSGP maritime team and regional maritime leaders. Specifically, the consultant will oversee the following tasks:

1. Inventorying ferries operating in the Great Lakes St. Lawrence maritime transportation system.
2. Creating criteria and identifying ferries that are viable near-term candidates for electrification.
3. Drafting a report of 5-15 pages (not including any appendices or supporting materials).
4. Delivering a webinar to GSGP staff and the regional maritime leaders.

QUALIFICATIONS:

GSGP is seeking an individual or firm with the following:

- Minimum 3 years of experience in maritime transportation, data analytics, or related fields.
- Experience with, or knowledge of, AIS (automated identification system) and the technical aspects of ferry electrification.
- Familiarity with the Great Lakes St. Lawrence region and understanding of its maritime industry.
- Knowledge of data privacy and security regulations.
- All work will be done in English. Additional language skills in French would be advantageous.

ELEMENTS OF PROPOSAL:

Submissions must include:

- Description of you/your business including:
 - General overview including years in business;
 - Number of full and part-time employees and consultants/contract employees by functional area (if not a solo practitioner); and,
 - Contact person for this RFP including mailing address, phone, and email.
- Overview of individual/organizational capabilities as they relate to the proposed study.
- Examples of related work. Outline the key goals, objectives, and outcomes. If submitting as a firm, indicate who from your organization was responsible for the project.
- Resumes for all individuals who would be working on the project. If submitting as a firm, clearly identify the person who will have primary responsibility for managing the project and the person who will be the primary day-to-day contact for the project.

EVALUATION CRITERIA AND SELECTION PROCESS:

Proposals, excluding any resumes, should be no more than 10 pages including supporting exhibits. Materials exceeding this limit will not be considered. **All proposals must be submitted by email to gsgp@gsgp.org by February 16, 2024.**

Proposals will be evaluated based upon:

- Demonstrated ability to perform all required services;
- Relevant experience;
- Demonstrated results; and,
- Overall quality of the submission.

GSGP will conduct virtual interviews with finalists during the week of February 19 and notify the successful candidate or firm during the week of February 26. Work under contract will begin on March 1.

No phone or email inquiries during the application or selection process.