



# Request for Proposal (RFP)

November 28, 2025

**Civil Engineering Consulting Services**  
**Design of a 5.5 km Class B Gravel Forest Standard Access Road**  
**Atlantic Spaceport Complex – near St. Lawrence, NL**

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## 1. Introduction

NordSpace Atlantic Corporation (“NordSpace”) invites proposals from qualified civil engineering consulting firms to provide design and related engineering services for a proposed 5.5-kilometre Class B gravel forest-access-standard road connecting the Atlantic Spaceport Complex’s (ASX) Space Launch Complex-01 (SLC-01), located at Sauker Head, to Hwy 220 near St. Lawrence, Newfoundland and Labrador.

The successful consultant will be responsible for delivering full design services, including route selection, geotechnical and hydrological assessment, Class B standard forest access road engineering, detailed drawings, specifications, cost estimating, and preparation of tender-ready construction documentation for the new roadway.

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## 2. Project Background

NordSpace is developing the Atlantic Spaceport Complex (“the Project”) near St. Lawrence on the Burin Peninsula, Newfoundland and Labrador. The primary orbital launch site at **Sauker Head** is called “Space Launch Complex-01 (SLC-01)” and will feature:

- Two orbital-class launch pads
- Vehicle assembly hangars
- Fuel and oxidizer storage facilities
- Water-deluge and runoff-containment systems for noise, heat, and environmental protection
- A new 5.5 km gravel access road connecting the site to Route 220



SLC-01 will be located on a remote coastal plateau selected for its open-ocean exposure and safe southeastward launch trajectories (136°–195° true).

The Project was submitted to the NL Environmental Assessment Division for registration on November 5, 2025, with the Minister's decision regarding release anticipated by December 20, 2025. The Registration document is available at:  
<https://www.gov.nl.ca/eccc/projects/project-2375/>

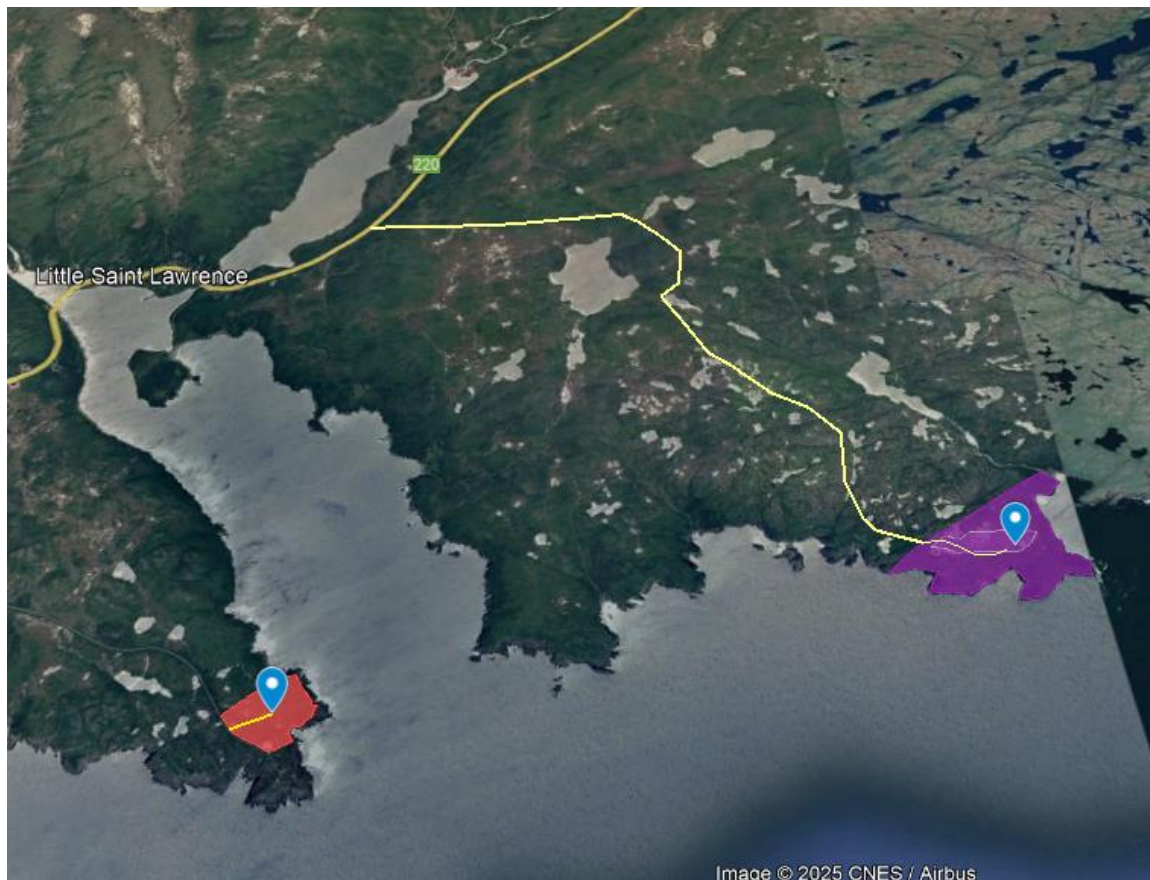
Federal IAA oversight is not required for the Project.

## Access Road Overview

The proposed road corridor (as shown on the Google Earth image below):

- Originates at **Route 220**, north of Little St. Lawrence
- Follows the existing **Old Corbin Road ATV Trail** for approximately 1.6 km
- Extends a further **3.9 km southeast** toward Sauker Head
- Traverses disturbed ground, dense vegetation, exposed bedrock, bog areas, and rugged, undeveloped terrain
- Has limited existing access beyond the ATV trail

**Google Earth image of the proposed Access Road to Sauker Head (purple polygon)**



The proposed road must meet at least the **Class B road standard** as defined in the attached document:

*Construction Standards for Resource Access Roads in Newfoundland and Labrador (effective January 1, 2018).*

High-resolution **NRCAN LIDAR** data is publicly available and is expected to be adequate for alignment selection and detailed topographic analysis. Geotechnical data is limited and may require additional field investigation. In October 2025 ground conditions were observed, probed and recorded at regular intervals along or near the proposed access road corridor with observation attributes linked to corresponding point numbers in the attached Google Earth KMZ file.

### 3. Scope of Work

- Route alignment and corridor selection using existing NRCAN LIDAR, geotechnical assessments, Class B Forest access Road specifications and field terrain verification
- Topographic analysis and earthworks balancing
- Geotechnical evaluation, encompassing field subsurface investigations and obtaining the required permits to conduct test pit and sampling activities.
- Hydrological assessment and drainage design, including culvert sizing and watercourse crossing design compliant with provincial environmental regulations
- Design of a Class B gravel forest access road to NL resource access road standards
- Preparation of detailed design drawings including plan and profile/x-sections and technical specifications
- Preparation of construction cost estimates and tender documents
- Regulatory and environmental input for provincial Schedule A watercourse crossing permit applications

#### **Optional services (not included in this RFP):**

- Tender administration
- Construction supervision and quality assurance
- Future design considerations for Project infrastructure and related site development

## 4. Available Information

- NRCAN LIDAR coverage for the project area
- Preliminary environmental screening for the Atlantic Spaceport Complex (EA Registration document)
- Publicly available aerial imagery and base mapping

Geotechnical data is currently limited. Proponents should include allowances for necessary field reconnaissance and geotechnical investigations.

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## 5. Proposal Submission Requirements

- Company profile and qualifications of key personnel
- Relevant project experience, particularly in resource road or forest access road design
- Methodology and demonstrated understanding of the project
- Detailed work plan breakdown list of major tasks (e.g., LIDAR review, field investigations, road corridor alignment selection, hydrological analysis and stream crossings permitting support, detailed design, tender package preparation) with costing and schedule
- Fee proposal, including hourly rates and estimated level of effort
- Identification of subconsultants, if any
- Proof of professional registration and a valid Permit to Practice in Newfoundland and Labrador

## 6. Evaluation Criteria

Adjudication Criteria	Weight
Understanding of Project & Methodology	20%
Experience & Qualifications	20%
Work Plan & Schedule	20%
Cost Proposal	30%
Local Knowledge / Value-Added Components	10%

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## 7. Schedule

- **RFP Issue Date:** November 28, 2025
  - **Deadline for Questions:** December 12, 2025
  - **Proposal Submission Deadline:** 5pm NST, December 19, 2025
  - **Anticipated Award Date:** January 5, 2026
  - **Target Design Completion:** February 27, 2026
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## 8. Submission Details

All questions must be submitted by email, and proposals must be submitted electronically (PDF format), to:

contracting@nordspace.com  
NordSpace Corp.  
455 Cochrane Drive, Unit 24  
Markham, Ontario, L3R 9R3, Canada

**Subject Line:** *RFP – Spaceport Access Road Design*

Late or incomplete submissions may not be considered.



## 9. Terms and Conditions

- NordSpace reserves the right to reject any or all proposals.
- The lowest cost proposal will not necessarily be accepted.
- NordSpace may negotiate scope or fees with any proponent.
- All costs associated with proposal preparation are the responsibility of the responding consultant.