



NTHE Cable System

&

Bering Straits Cable  
System

Request for Proposals:

Nome to Homer Express (NTHE) Submarine  
Fiber Optic Cable Project – Emmonak and Hooper  
Bay Branching Segments

&

Bering Straits Broadband Project – Nome to  
Gambell and Savoonga

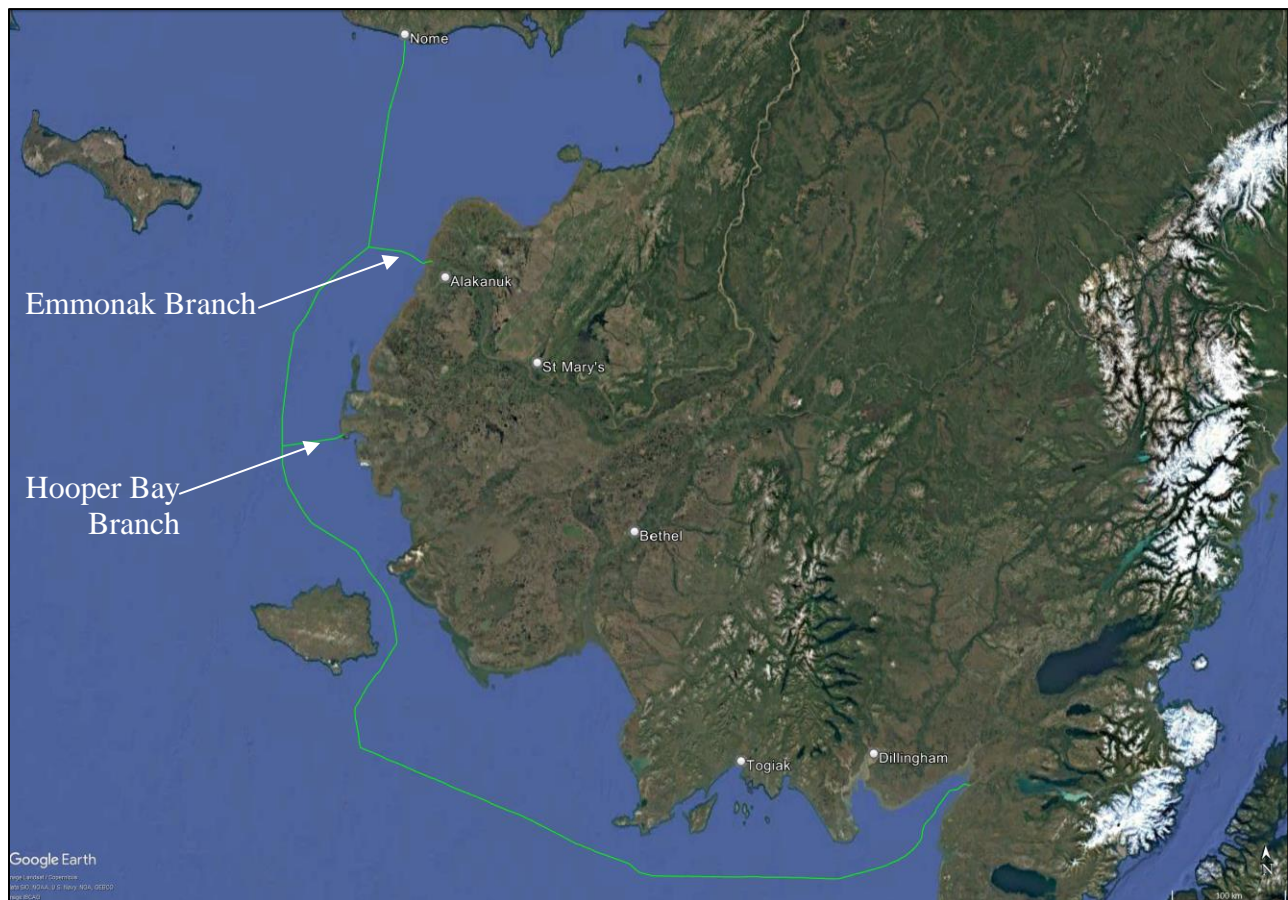
2025 Marine Route Survey

Quintillion Subsea Operations, LLC

# 1 INTRODUCTION

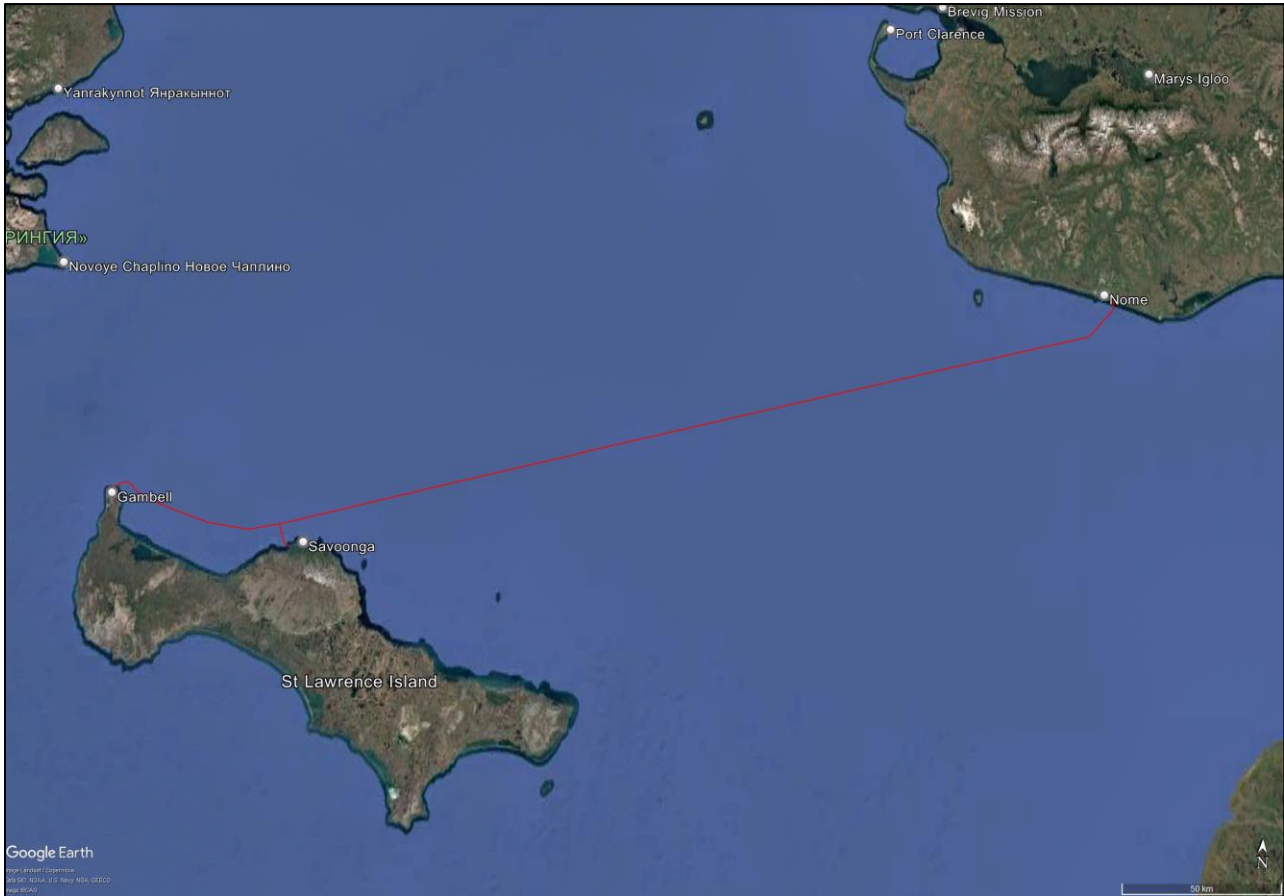
Quintillion Subsea Operations (Quintillion) is seeking proposals for a marine route survey of the Emmonak and Hooper Bay branching segments of the Nome to Homer Express submarine fiber optic cable system (NTHE), and the marine route survey of the entire Bering Straits Broadband Project. All survey activities are to be conducted in 2025.

The NTHE system is designed to connect an existing landing in Nome, Alaska to a new landing in Naknek, Alaska where onward connectivity will be provided by new terrestrial builds and existing facilities. An overview of the system is provided in the figure below.



**Figure 1: NTHE Overview with the Emmonak and Hooper Bay Branching Segments**

The Bering Straits system is designed to connect an existing landing in Nome, Alaska to new landings on Saint Lawrence Island at Savoonga and Gambell. An overview of the system is provided in the figure below.



**Figure 2: Bering Straits Broadband Project Overview**

A summary of the segments to be surveyed is provided in the table below.

<b><u>NTHE Cable System Segments</u></b>	
<b>Cable Segment</b>	<b>Approximate Route Distance</b>
NTHE Emmonak Branch: Segment S4B - Emmonak BU to approx. mid span location	26.8 km (not in scope, for reference only)
NTHE Emmonak Branch: Segment S4A – Approx. mid span location to Emmonak BMH	29.5 km
NTHE Hooper Bay Branch: Segment S6 - Hooper Bay BU to Hooper Bay BU	52 km
<b><u>Bering Straits Cable System Segments</u></b>	
Segment 1: Gambell BMH to BU1	58.2 km
Segment 1a: BU1 to Savoonga BMH	8.1 km
Segment 2: BU1 to Nome BMH	275 km

**Table 1.1 Survey Segment Summary for NTHE and Bering Straits Cable System**

The scope of work included in the RFP technical specifications includes a combination of geophysical and geotechnical surveys including, but not limited to, topographic site surveys, intertidal surveys, inshore and shallow water surveys. Industry standard acoustic geophysical

equipment is required. Geotechnical requirements include grab samples, gravity cores, and cone penetration tests (CPTs).

## **2 PROJECT SCHEDULE**

A contract award date for this opportunity will be made by approximately March 1<sup>st</sup> 2025. The entire survey scope is to be completed in 2025, with the schedule being determined by the bidder based on annual ice and weather conditions along the route and at the proposed landings.

## **3 TERMS AND CONDITIONS OF PROPOSED CONTRACT**

If not executed already, the bidder shall sign a Non-Disclosure Agreement upon selection of its proposal and before contract negotiations.

The bidder shall submit with their proposal draft terms and conditions for review by Quintillion. Quintillion reserves the right to propose its own contract during contract negotiations.

All contract terms and conditions will be negotiated upon selection of the winning bidder for this RFP. All contractual terms and conditions will be subject to review and will include scope, budget, schedule and other necessary items pertaining to the project.

Quintillion reserves the right to decline any proposal without justification.

The winning bidder shall comply with all laws, rules, regulations applicable to the Work and the requirements set forth in Quintillion's Grant award documents applicable to the Work.

Additionally, winning bidder shall comply with all applicable requirements and procedures set forth in Quintillion's policies including but not limited to the Conflict-of-Interest Policy, Global Anti-Corruption Policy, General Safety Policy, and the Fraud, Waste, and Abuse Policy.

A contract will be formed with a selected Contractor on the basis that Quintillion will own all collected raw data, processed data, interpreted data, and all deliverables produced in connection with the contract.

## **4 INSURANCE REQUIREMENTS**

The bidder, at its sole cost and expense, shall provide proof of insurance upon execution of the final contract by submitting a Certificate of Insurance to Quintillion. As a minimum, the bidder shall provide and maintain insurance consistent with industry practice, required by law and the following minimum types and limits of insurance in compliance with all applicable laws with insurance carriers satisfactory to Quintillion with a minimum rating of A-VII or better by AM Best or an equivalent rating made by another international rating agency (e.g. S&P, Moody's or Fitch):

- Workers Compensation Insurance, with statutory limits for each jurisdiction in which any part of the Work is furnished and including when applicable, Longshoremen's and Harborworkers' and/or Jones Act Insurance coverage;
- Employer's Liability Insurance with single limits of not less than \$2,000,000 each accident/each disease – each employee/each disease;
- Conventional Marine Hull and Machinery Insurance including War Risks for any vessels owned, operated or chartered (if not already insured by vessel's owner) by Tenderer, in an amount equal to the full value thereof. In the event of damage to or loss of any such vessel, Tenderer shall look to its insurance carrier for payment of such loss or damage and hereby releases Quintillion and its affiliates and waives any claims against Quintillion for the loss of such vessels unless due to the negligence of Quintillion, its agents, representatives or contractors (other than the Tenderer). Protection and Indemnity (Marine Liability) Insurance including Specialists Operations Liability shall be provided for the vessel or platform, with a limit not less than U.S. \$20,000,000 and shall include but not be limited to coverage for crew liability, third party bodily injury and property damage liability, including collision liability, towers liability and Pollution Liability (unless carried elsewhere) and a Certificate of Financial Responsibility (COPR);
- Commercial Automobile Liability Insurance covering all owned, non-owned and/or hired vehicles used in the operations of the bidder with single limits of not less than \$1,000,000 each occurrence and in the aggregate, such policy to be endorsed with MCS-90 when hazardous material transportation is involved;
- Commercial General Liability Insurance written on ISO form CG0001 or equivalent with combined bodily/personal injury, death and property damage single limits of not less than \$10,000,000 each occurrence and in the aggregate and including Products-Completed Operations coverage with a separate aggregate of not less than U.S. \$10,000,000;
- Pollution Liability Insurance in accordance with O.P.A. 1990 for a limit not less than U.S. \$5,000,000 per occurrence (unless included in the Protection and Indemnity insurance) and a Certificate of Financial Responsibility (COFR);
- Professional Liability/Indemnity Insurance for a limit of not less than U.S. \$5,000,000 per occurrence (included in the Protection and Indemnity insurance) and a Certificate of Financial Responsibility (COFR); and required limits of insurance for each of the aforementioned coverage may be met through a combination of primary and excess liability coverage.

To the fullest extent permitted by applicable law and to the extent of the obligations expressly assumed by bidder hereunder,

- a) All insurance policies (except workers' compensation and professional liability) maintained by the bidder in accordance with the requirements set forth above shall include Quintillion Subsea Operations, LLC and its affiliates as additional insured with respect to the work outlined in this RFP and the agreement.

- b) The bidder's insurance shall apply on a primary and non-contributory basis with any insurance maintained or otherwise afforded to Quintillion and its affiliates; and
- c) The bidder shall require each insurer to waive its right of recovery or subrogation against Quintillion and its affiliates.
- d) The bidder will cause any subcontractors and/or independent contractors utilized in the performance of this contract to provide the appropriate insurance and adequate limits based on the service provided under this agreement.

The bidder will provide Quintillion with a certificate of insurance evidencing required coverage upon execution of the agreement and subsequent updates when coverage thereunder expires.

Copies of pertinent endorsements evidencing required coverage will be provided upon request.

Policies shall be endorsed to provide 30 days' notice of cancellation (10 days for non-payment) or material change in coverage that would have an impact on the coverages required under this agreement.

The insurance coverage amounts set forth above shall not be construed in any manner as waiving, restricting or limiting the liability of the bidder for any obligations imposed under the Agreement (including but not limited to, any indemnification obligations). The failure of a Party to demand such certificate of insurance or failure of such Party to identify a deficiency will not be construed as a waiver of the other Party's obligation to maintain the insurance required under the Agreement.

## **5 REQUEST FOR RFP DOCUMENTS**

Please send an email to the below addresses to request the RFP documents for this opportunity.

Matt Peterson – [mpeterson@quintillionglobal.com](mailto:mpeterson@quintillionglobal.com)

Ryan Wopschall – [wopschallconsulting@gmail.com](mailto:wopschallconsulting@gmail.com)

Subject Line: 2025 NTHE & Bering Straits Broadband Project RFP Marine Survey

## **6 RFP DEADLINE**

The deadline for receiving proposals in response to this RFP is Monday February 10<sup>th</sup>, 2025.