

NOTICE OF PROPOSED PROCUREMENT (NPP)

Solicitation #: 30005646

This requirement is for Fisheries and Oceans Canada

Title: Development, Sampling, and Analysis of Nanoplastics on the North Shore of Quebec

Summary:

Fisheries and Oceans Canada, under the Coastal Environmental Baseline Data Program (Ocean Protection Plan), aims to research coastal biodiversity and habitats, focusing on nanoplastics' presence, behavior, and impacts. Nanoplastics, derived from degrading plastic debris, are emerging contaminants needing urgent analysis due to their environmental and health risks.

Fisheries and Oceans Canada requires a research to be carried out on nanoplastics contaminants (and associated additives) presents in the lower estuary and the Gulf of St. Lawrence.

More precisely, we seek to analyze the types of polymer particles and the additives present in coastal environments (water and sediment) and in filter-feeding organisms (e.g. mussels and clams). This research will be beneficial for scientific activities in order to:

1. Determine and characterize the types of nanoplastics and their additives.
2. Have a detailed list of the composition and size of these particles.
3. Quantify nanoplastics by areas and in the organisms sampled.
4. Know their distribution and factors influencing their distribution, e.g.: distance from a large city, waste water treatment system, etc.

Ownership of Intellectual Property:

Fisheries and Oceans Canada has determined that any intellectual property rights arising from the performance of the Work under the resulting contract will belong to Canada, for the following reasons, as set out in the Policy on Title to Intellectual Property Arising Under Crown Procurement Contracts:

- the main purpose of the Contract, or of the deliverables contracted for, is to generate knowledge and information for public dissemination

Security Requirement:

There is no security associated with this requirement.

Period of Contract:

The period of contract shall be from date of award to March 31, 2025 with 1 option to extend the term of the Contract by up to 1 additional 1 year period under the same conditions.

Trade Agreements:

The requirement is subject to the provisions of the:

- Canada – Korea Free Trade Agreement

Contract Authority:

Name: Florence Laurin

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Inquiries:

Inquiries regarding this RFP requirement must be submitted to the Contracting Authority named above. BIDDERS ARE ADVISED THAT "BUYANDSELL.GC.CA" IS NOT RESPONSIBLE FOR THE DISTRIBUTION OF SOLICITATION DOCUMENTS. The Crown retains the right to negotiate with any supplier on any procurement. Documents may be submitted in either official language.