



**NOTICE OF PROPOSED PROCUREMENT (NPP)
SOLUTIONS BASED INFORMATICS PROFESSIONAL SERVICES (SBIPS) - SUPPLY ARRANGEMENT
REQUIERMENT FOR QUALIFIED SBIPS SA HOLDERS**

Notice of Description:

GSIN: D302A – Informatics Professional Services

Reference Number:	163670	Solicitation Number:	NRCan-5000057337
Solicitation Date:	January 22, 2021	Closing Date:	February 8, 2021
Anticipated Start Date:	As soon as evaluations completed	Estimated Delivery Date:	March 31, 2021
Solicitation Method:	Competitive	Estimated Level of Effort:	approximately 60 days
Applicable Trade Agreements:	CKFTA, CFTA, CCoIFTA, CPanFTA, CHFTA, CPFTA, CCFTA		
Number of Contracts:	One (1)		
Comprehensive Land Claims Agreements:	No		

Requirement Details:

Solicitation Method: Selective Tendering.

Stream 4 – Geospatial Informatics Services

This requirement is open only to those Supply Arrangement Holders that qualified under SBIPS Tier 1 for Services in the National Capital Region for the following:

1. Accenture Inc.
2. CAE Inc.
3. CGI Information Systems and Management Consultants Inc.
4. CIMA+ S.E.N.C.
5. Compusult Limited
6. ESRI Canada Limited
7. Fujitsu Consulting (Canada) Inc.
8. Geomap GIS America Inc.
9. IBM Canada Ltd.
10. IIC Technologies Inc.
11. Intergraph Canada Ltd.
12. Kongsberg Geospatial Ltd.
13. MDA Systems Ltd.
14. Michael Wager Consulting Inc.
15. Modis Canada Inc.
16. Sierra Systems Group Inc.
17. Thales Canada Inc.

Description of Work:

The solution will provide a series of deliverables that will allow the Federal Geospatial Platform (FGP) to enhance its geospatial search, discovery and visualization tools by extracting information already contained in its geospatial catalogue. The geospatial catalogue currently contains data from Federal, Provincial and Municipal authorities; However, it is displayed using a single geospatial bounding box. The use of a single bounding box to represent disperse data has limited the usability of geospatial search and discovery tools. The series of deliverables for this project will enable the Federal Geospatial Platform (FGP) to extract discrete geospatial polygons with a limited number of vertices from the provided data. The project will develop and implement a cloud-first technical solution for the FGP and its partners. The solution will include technical components that will be fully shareable to the FGP partners and the general public.



The high level objectives are:

- Creation of an AWS Lambda function to create discrete geospatial polygons from provided source data / services.
- Creation of an AWS Lambda function to query and export the required capabilities of geospatial mapping services.

Security Requirement: *PWGSC FILE # COMMON-PS-SRCL#6*

Level of Security required for the requirement: Reliability

Company Minimum Security Level Required: DOS

Resource Minimum Security Level Required: Reliability

Contracting Authority: Valerie Holmes

Telephone Number: 613-864-8017

Email Address: valerie.holmes@canada.ca

Inquiries

Inquiries regarding this RFP requirement must be submitted to the Contracting Authority named above. Request for Proposal (RFP) documents will be e-mailed directly from the Contracting Authority to the Qualified Supply Arrangement Holders who are being invited to bid on this requirement. 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.

NOTE: Solutions-Based Informatics Professional Services (SBIPS) Method of Supply is refreshed three (3) times per year. If you wish to find out how you can be a "Qualified SA Holder", please contact RCNMDAI.-NCRIMOS@pwgsc.gc.ca