

NOTICE OF PROPOSED PROCUREMENT (NPP)
For
TASK BASED INFORMATICS PROFESSIONAL SERVICES (TBIPS)

GSIN: D302A Informatics Professional Services

Reference Number:	N/A	Solicitation Number:	HC 1000207283
Organization Name:	HEALTH CANADA AND PUBLIC HEALTH AGENCY OF CANADA		
Solicitation Date:	2018-12-19	Closing Date:	2019-01-14 14:00 Eastern Daylight Saving Time EDT
Anticipated Start Date:	2019-02-01		
Estimated Delivery Date:	2020-03-31	Estimate Level of Effort:	N/A - Milestones
Contract Duration:	The Outline Agreement period will be for one (1) year from the date of contract award, with one (1) optional one-year period.		
Solicitation Method:	Competitive	Applicable Trade Agreements:	AIT, Canada-Chile, Canada-Columbia, Canada-Panama, Canada-Peru, NAFTA, WTO-GPA
Comprehensive Land Claim Agreement Applies:	No	Number of Contracts:	1

Requirement Details

Tendering Procedure: Selective Tendering

This requirement is open only to those TBIPS Supply Arrangement Holders who qualified under Tier 1 for services in the National Capital Region for the following category:

One (1) A.1 Applications/Software Architect – L3

The following SA Holders have been invited to submit a proposal:

1. The AIM Group Inc.
2. A. Net Solutions Inc.
3. Altis Human Resources (Ottawa) Inc., and Excel Human Resources Inc., in Joint Venture
4. Andrew Mazeikis, Andrew Lee
5. BDO Canada LLP
6. BiR Consulting Inc.
7. CGI Information Systems and Management Consultants Inc.
8. Conoscenti Technologies Inc.
9. CSI Consulting Inc.
10. IBM Canada Limited/IBM Canada Limitée
11. Iceberg Networks Corporation
12. Infosys Public Services Inc
13. QMR Staffing Solutions Incorporated
14. T.E.S. Contract Services INC.
15. Templates 4 Business, Inc.

Description of Work:

Health Canada requires the services of one (1) A.1 Software/Applications Architect – Level 3.

1. Objectives

The Exposure and Biomonitoring Division (EBD) within the Environmental Health Science and Research Bureau (ERHSD) requires the development of a customized application to upload, verify, store and retrieve the data components of the Canadian House Dust Study (CHDS).

2. Background

The objective of this requirement is to create a database for the storage and retrieval of the estimated 580,000 – 600,000 results from the Canadian House Dust Study (CHDS), in support of Health Canada's (HC) goal to promote sound data management and data stewardship. The Contractor will develop a database application in an Oracle environment (11g or greater), using a relational modelling approach, and will include a data dictionary/model which can be used to generate a physical database. All updates and changes to the database must be completed in the data dictionary/model, and automatically generated to the physical database.

In the first stage of the contract, the Contractor will design, implement and test the Oracle relational database. In the second stage, the Contractor will upload all existing CHDS chemical datasets for Chemicals Management Plan (CMP) metals and organics into the database. After testing and verification of the database, the Contractor will analyze the chemical datasets in the context of the corresponding house descriptions (i.e., questionnaire data); summarize and evaluate analytical results from different sample types (e.g., wipes versus vacuum dust); and calculate ingestion and inhalation exposures using different exposure metrics (e.g., concentrations versus loadings). In the third stage (optional one year extension), new CHDS datasets being generated under ongoing laboratory projects will be uploaded into the database, after which integration testing will be completed. The final deliverable of the third stage will consist of a static desktop version of the relational database in Microsoft Access (MS Access). The Contractor will provide training to HC on the data repository in order to independently analyze and interpret CHDS chemical datasets in the context of the questionnaire data.

The intended use of the completed CHDS database is to enable HC to calculate typical Canadian exposures to chemical substances using a variety of measurement metrics, and to identify and characterize chemical mixtures to which Canadians are typically exposed. Due to privacy and confidentiality limitations specified by the Research Ethics Board (REB), access to the CHDS data repository will be limited to the project team, and only aggregated datasets will be reported.

3. Information

****Bidders must submit one bid for one (1) resource****

*****The work is not currently being performed by a contractor*****

Security Requirement:	Common PS SRCL #2 applies
Minimum Corporate Security Required:	None
Minimum Resource Security Required:	DOS - Reliability

Contract Authority

Name: Stephanie Cleroux
Phone Number: 613-941-2082
Email Address: stephanie.cleroux@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 "BUYANDELL.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: Task-Based Informatics Professional Services (TBIPS) 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