

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

GSIN: D302A ADP SYSTEM DEVELOPMENT SERVICES

Reference Number:	CIO/BSB0023	Solicitation Number:	IC401474
Organization Name:	Industry Canada – Chief Information Office Sector		
Solicitation Date:	2015-08-24	Closing Date:	2015-09-14 11:00 AM Eastern Standard Time EST
Anticipated Start Date:	2015-09-28		
Estimated Delivery Date:	N/A	Estimate Level of Effort:	240 days per resource
Contract Duration:	The contract period will be for one (1) year from the date of contract with an irrevocable option to extend it for up to three additional one year periods		
Solicitation Method:	Competitive	Applicable Trade Agreements:	WTO-AGP, NAFTA, AIT...
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) Level 2 – A.7 Programmer Analyst.

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

1. Cogniva Information Solutions Inc.
2. Contract Community Inc.
3. Excel Human Resources Inc.
4. Labortek Personnel Ltd.
5. Lansdowne Technologies Inc.
6. Mindwire Systems Ltd.
7. Modis Canada Inc.
8. Newfound Recruiting Corporation
9. Promaxis Systems Inc., and Holonics Inc. in JV
10. Quallium Corporation
11. Randstad Interim Incorporated
12. Somos Consulting Group Ltd.
13. TEKSYSTEMS Canada Inc./Society TEKSYSTEMS Canada Inc.
14. The Halifax Group
15. Veritaaq Technology House

1. ORGANIZATION

The Chief Information Office (CIO) is mandated to maximize Industry Canada's business performance through modern and progressive management of information management (IM) and information technology (IT) services, policies, and resources. The CIO Branch is specifically responsible for:

- Establishing IM/IT strategies and policies that support the overall mandate of the Department and are consistent with established funding envelopes;
- Aligning IM/IT resources with departmental priorities and IM/IT plans through a practical governance structure;
- Providing high-quality, affordable IM/IT services to departmental business partners;
- Providing high-quality and responsive support to departmental IM/IT users; and
- Establishing department-wide technology standards and architecture to maximize opportunities for horizontal investments in IM/IT across the department.

The Business Services Branch (BSB) is responsible for the development of solutions and applications, enterprise solutions, IT modernization as well as the maintenance of existing systems to support Industry Canada enterprise and business units.

Services are delivered through four organizational directorates

- Business Solutions
- Enterprise Solutions
- IT Modernization
- SITT & CIPO Development and Support

This resource requirement will fall under the IT Modernization (ITM) Directorate.

2. PROJECT OVERVIEW

The CIPO Modernized IP Case and Workflow Solution for Trademarks, Patents and Copyright and Industrial Design will modernize CIPO's Trademarks, Patents, Copyright, Industrial Design (National or Hague System) International, National and Correspondence generation solutions by developing end to end IP transaction capabilities that will improve business processes and support ongoing regulatory and business changes. The new solution for international and national processing will interface with existing services and sub-systems and with the solutions that will be deployed as part of the Trademarks, Patents E-filing, CIPO Document Access System, Integrated Financial Services, Client Relationship Management and CIPO Enterprise Content Management projects. This solution will enable CIPO to:

- Upgrade Trademark's, Patents and Copyright/Industrial Design (CID) operational systems with state of the art technology;
- Improve traceability of IP transaction/events in support of Business Intelligence processes;
- Ease of workflow configuration to increase business agility to facilitate process improvements;
- Improve tools for employees to do their work more easily and efficiently in order to meet the increasing pressure and demands of their daily workload; and
- Realize considerable savings by not having to maintain and improve Trademarks', Patents and CID legacy system and specialized contractors.

Industry Canada (IC) is currently in the process of delivering on a five (5) year roadmap that will allow the department via the Business Intelligence and Analytics (BIA) project to develop and implement a unified set of methodologies, processes, procedures, and tools for Master Data Management (MDM) and Business Analytics. These BIA initiatives will be enabling and supporting the ITM as well as other Industry Canada projects.

The expected outcomes of the project will lead to a data driven enterprise vision for Industry Canada for the benefit of all lines of business by assisting in increased horizontal usage of data. The vision focuses on pragmatic and strategic solutions for Industry Canada as a whole while acknowledging the uniqueness of some of the lines of business.

As with other organizations, Industry Canada has experienced an increase in the volume of data over the years. This, along with other drivers, has increased the need for better managing, sharing and leveraging of this data horizontally to improve the programs offered to Canadians. MDM will enable data integration and assist with transformation of data to support applications and to perform advanced data analytics in order to enhance the development and delivery of IC policies, programs and evaluation.

3. SCOPE OF WORK / KEY ACTIVITIES

The Data Quality Analyst will be required to support the ITM program in the context of advice and recommendations for the following aspects:

- Provide advice as to medium (2 to 3 years) and long term (4 to 5 years) direction the project is taking to accomplish its objectives and outcomes related to transforming Business Intelligence, Business Analytics, Data Management, Master Data, Information Governance and new reporting techniques in the Department beyond the project;
- Provide tactical advice (e.g. technical approach to achieve strategic objectives) on Business Intelligence, Business Analytics, Data Management, Master Data, Information Governance and new reporting techniques considering project constraints;
- Provide advice and recommendations on data conversion and system upgrade(s) (ETL: Extract/Transform/Load);
- Provide advice on Information/Data Architecture;
- Provide advice on data standardization techniques;
- Provide advice on data scalability, availability and capacity; and
- Provide expertise related to the identification of project risks, issues, challenges and lessons learned from previous projects related to Data Management, Information Governance and Master Data.

The resource will be required to provide the following:

- Analysis and data quality:
 - Analyzing various datasets from relational database management systems (RDBMS);
 - Performing data profiling and cleansing to ensure consistency and accuracy of data
 - Defining and documenting;
 - Mapping from source systems to a central, consolidated system;
 - Steps for cleansing and validating data into a standard format;
 - Assisting Business Analysts in performing investigation, analysis and evaluation to determine business requirements;
- Testing;
 - Performing tests;
 - Providing support and coordination assistance for UAT and QA testing;
- Writing technical documentation;
- Participating in mentoring activities and working within a team environment;
- Advice and recommendations on data quality and conversion;
- Advice on Data and Information Architecture;
- Advice on data standardization techniques;
- Advice on data scalability, availability and capacity;
- Analysis related to the identification of project risks, issues, challenges and lessons learned from previous projects related to Data Management, Information Governance and Master Data; and
- Advice on Data Quality Management;

4. WORK LOCATION

The contractor will carry out the work on Industry Canada premises located at 165 Hôtel de Ville, Gatineau, Quebec or 235 Queen, Ottawa, Ontario.

5. PERIOD OF CONTRACT

Initial Contract Period: Contract award to September 30, 2016 and 4 option year periods

- Bidders may submit a bid for one resource category.
- The work is currently being performed by a contracted resource with Mindwire Systems Ltd.

Security Requirement: Common PS SRCL #04 applies

Minimum Corporate Security Required: Designated Organization Screening (DOS)

Minimum Resource Security Required: Secret

Contract Authority

Name: Tony Eyre

Email Address: tony.eyre@ic.gc.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: 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