

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

GSIN: D302A ADP SYSTEM DEVELOPMENT SERVICES

Reference Number:	87055-16-0313	Solicitation Number:	87055-16-0313
Organization Name:	Canadian Nuclear Safety Commission		
Solicitation Date:	2017-01-31	Closing Date:	2017-02-14 02:00 PM Eastern Standard Time (EST)
Anticipated Start Date:	1 to 2 months from closing date		
Estimated Delivery Date:		Estimate Level of Effort:	440 days (including Option Periods)
Contract Duration:	The contract period will be for 110 days from the date of contract with an irrevocable option to extend it for up to 3 additional 110-day 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 3, A.7 Programmer /Analyst

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

CALIAN LTD., DWP SOLUTIONS INC., IN JOINT VENTURE
CGI Information Systems and Management Consultants Inc.
Confluence Consulting Inc.
Excel Human Resources Inc.
LIKE 10 INC.
Lumina IT inc.
Maplesoft Consulting Inc.
Neosoft Technologies Inc.
Newfound Recruiting Corporation

NRNS Incorporated
PrecisionIT Inc,IDS Systems Consultants Inc., PrecisionERP Incorporated, in JOINT VENTURE
Pricewaterhouse Coopers LLP
Sundiata White Group - Intellistaff Ltd.
SYSTEMATIX SOLUTIONS TI INC/SYSTEMATIX IT SOLUTIONS INC
The KTL Group, Inc.

However, should an uninvited SA Holder wish to be invited, it may contact the Contracting Authority in writing to request an invitation at any time prior to five days before the published bid closing date, and an invitation will be made to that SA Holder. **To ensure efficient operation of the procurement system, the Contracting Authority will invite no more than the first 10 SA Holders that request an invitation.** In no circumstance will such an invitation require Canada to extend a bid closing date.

Description of Work:

1.0 Scope of Work

The CNSC requires the full-time professional services of one (1) Level 3 .NET Programmer/Analyst (Senior) to provide .NET development services in support of IMTD activities.

2.0 Technical Environment

The current technological environment at the CNSC is as follows:

- Visual Basic .NET (VB.NET), C#
- Microsoft Visual Studio 2012, 2013
- Microsoft Team Foundation Server 2012
- Microsoft .NET Frameworks 3.5.1, 4.0, 4.5.1/4.5.2, 4.6
- Microsoft Enterprise Libraries 4.x, 5.x
- Microsoft Entity Framework 1.0, 4.0+, 6.1.3
- Windows Communication Foundation (WCF) 4.5
- Microsoft Web Client Software Factory (WCSF) – February 2008 release
- .NET SQL Authorization Manager 3.6.x (NetSQLAzMan)
- Telerik .NET Web Controls (2008/.NET 3.5.1)
- ceTe Software DynamicPDF Generator (.NET 3.5.1)
- Flexera Software InstallShield 2013
- HTML 5
- Web Experience Toolkit (WET) 3.1.4
- Microsoft Windows Server 2008 R2, 2012, 2012 R2
- Microsoft SQL Server 2012 Enterprise
- Microsoft Windows 7 64-bit
- Microsoft Office 2010

3.0 Tasks to be Performed

The tasks to be performed include but are not limited to the following:

- Interpreting systems requirements documents in order to develop IT solutions;
- Documenting solution architecture;
- Documenting solution design;
- Developing multi-tier solutions (including UI, business layer and data access layers) following Object Oriented and SOA best practices;
- Developing and supporting solutions while adhering to the CNSC's technological environment, as listed in Section 4.0;
- Re-using existing standard modules and services, developed by the Application Services Division (ASD);
- Maintaining standard look & feel, as defined by ASD;
- Developing and integrating to the Government of Canada's GCKey solution with the use of Microsoft ADFS and WIF;
- Creating and integrating solutions with role based authentication using NetSQLAzMan;
- Creating and performing unit testing of solution modules during development;
- Creating automated deployment packages;
- Creating detailed deployment instructions;
- Creating and performing sanity testing after deployments;
- Participating in defect review meetings and resolving defects in a timely fashion;
- Working with the other divisions within IMTD to follow the formalized Request for Change (RFC) process;
- Providing technical support for in-service solutions;
- Transferring knowledge to CNSC staff throughout the contract duration

4.0 Deliverables

- .NET solutions according to business and systems requirements and adhering to the CNSC's technological environment, as listed in Section 4.0;
- Solution architecture document(s);
- Software design document(s);
- Unit testing document(s);
- Sanity testing document(s);
- Automated deployment package(s);
- Detailed deployment instructions document(s)

Incumbent:

The work has been performed by a contracted resource in the last 12 months. (Excel - \$322,500.00)

Security Requirement: Common PS SRCL #19 applies
Minimum Corporate Security Required: Facility Security Clearance (FSC)
Minimum Resource Security Required: Secret Clearance

Contract Authority

Name: Dan Simard
Phone Number: 613-996-6784
Email Address: dan.simard@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: 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