Summary

Call for Nomination

APPLICATIONS DEVELOPMENT GLOBAL SUPPORT

BACKGROUND

These technical specifications address the set-up of a Framework Contract via call for tender. The IO IT (ITER Organization Information Technology) desires to acquire services in the field of Applications Development.

SCOPE OF WORK

SERVICES GIVEN FOR APPLICATION DEVELOPMENT

- Development of new or evolution and maintenance of existing ASP.NET application
- Development of new or evolution and maintenance of existing .NET Libraries for data access.
- Development of new or evolution and maintenance of existing .NET Libraries for data integration
- Development of new or evolution and maintenance of existing .NET WPF base client applications.
- Development of new or evolution and maintenance of existing Microsoft SharePoint 2013 customization
- Integration and usage of 3rd party library in existing solutions.
- Software Applications Design
- Gathering and Analysis of User Requirements
- Providing Second Level Support to Users for Incidents and Requests
- Development operation: system maintenance, build and release process, production change management.
- Configuration of new or maintenance of existing server environment for application
- Development integration: testing and configuration management
- Web and client application user interface design
- Writing of new or evolution and maintenance of existing of applications documentation and user manual

Technical environment

- MS SQL Server 2012
- Visual Studio 2013
- IIS
- MS office application: Visio, Excel and Word
- IE, Firefox and Chrome
- Git, Svn
- Teamcity
- Generic
    o Windows 7/Windows 8
    o Windows Server 2012 R2
    o Microsoft Active Directory
    o Microsoft Communicator 2012 / Lync 2013
    o Microsoft Office 2010

Programming Languages

- T-SQL,
- PL/SQL,
- VB.NET,
- HTML,
- JavaScript, and REST

Profiles description

- Senior Software Developer

University degree (or equivalent) in a relevant subject, good knowledge and experience in using Visual Studio related to products/programming languages used (.net); minimum 10 years of experience in System developer; minimum one-year active work experience with ASP.NET; 4 years in the required programming language (.Net); at least 2 year of experience with multi-user SQL-based databases. Proven experience in WFC and WPF and server/client application development. Experience working with multi-threaded .NET assemblies and distributed system (Caching technics, synchronization task, multi version handling)

- Software Developer

Training as a developer; good knowledge and experience in using Visual Studio related to products/programming languages used (.net); at least 4 years of experience of development in the required programming language; at least 2 year of experience with multi-user SQL-based databases.

- Junior Software Developer

Training as a developer; good knowledge and experience in using development frameworks related to products/programming languages used; at least 2 years of experience of development in the required programming language; at least 1 year of experience with multi-user SQL-based databases.

Current needs in terms of workload have been estimated up to the breakdown below and shall be detailed in the different Task Orders :

- DEV-SSD: Senior Software Developer   2
- DEV-SD: Software Developer   5
- DEV-JSD: Junior Software Developer   5

The services shall be performed at ITER premises or off-site.

EXPERIENCE

The bidders shall demonstrate significant experiences in the fields of Applications Development and in the technologies used in IO.

DURATION

The framework contract is set up for 4 years with annual task(s) order(s) to be set each year (1+1+1+1).

TIMETABLE

The tentative timetable is as follows:

Call for Nomination	Feb 2015
Call for Tender	March 2015
Pre-qualification	April 2015
Tender submission	May/June 2015
Start of Contract	July 2015

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