EXPORT DEVELOPMENT CANADA (EDC) ADVANCE CONTRACT AWARD NOTIFICATION (ACAN)

Description of Work

Software engineering support for EDC Treasury's Cincom VisualWorks development platform and Universal Finance Server (UFS) application. The Treasury Group and Corporate Banking, along with other financial departments at EDC rely heavily on UFS, a legacy system which has been in use for over two decades. It has been customized extensively and is used to record, manage, control, and facilitate execution of specific financial transactions. This allows the enterprise to monitor and maintain critical liquidity ratios and manage interest and foreign exchange risk and requires access to relevant market data. UFS requires constant IT maintenance.

Requirements

- Design, develop, deploy, and maintain applications written in Cincom SmallTalk.
- Resolve technical issues with the Cincom VisualWorks software development platform and UFS related applications.
- Identify and/or implement improvements and extensions to core UFS frameworks and the core VisualWorks code base.
- Work closely with different business teams (including banking, treasury, risk management) to assess current work processes and propose, review, develop and deliver UFS application solutions to support various business team requests.
- Understand corporate cyber security issues and respond with application or software platform changes where required.

Trade Agreements and Comprehensive Land Claims Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the Canada Korea Free Trade Agreement (CKFTA), the Canada-Chile Free Trade Agreement (CCFTA), the Canada-Peru Free Trade Agreement (CPFTA), the Canada-Colombia Free Trade Agreement (CColFTA), the Canada-Panama Free Trade Agreement (CPanFTA), the Canada-Honduras Free Trade Agreement (CHFTA), the Canada-Ukraine Free Trade Agreement (CUFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP), Canada- United Kingdom Trade Continuity Agreement (Canada- UKTCA) and the Canadian Free Trade Agreement (CFTA).

Justification

> Lack of Competition:

EDC's UFS application uses a programming language (Cincom SmallTalk) which is not mainstream, therefore resources who are proficient with this programming language are extremely limited. EDC also requires extensive banking and treasury operations experience, as detailed under the *Minimum Essential Requirements* section further below. EDC performed a market research exercise to identify specific knowledge, expertise and capabilities in the market in 2022 and was not successful.

Intellectual Property

Vendor will not own intellectual property.

Contract Period

Two years initially with an additional 1-year option period.

Estimated Value

The estimated value of the initial contract is $862,500 + Ontario HST tax, and an additional $431,250 + Ontario HST tax for Option year 1.

Submission of Statement of Capabilities

Suppliers who consider themselves fully qualified and available to meet the specified requirements may submit a statement of capabilities in writing to the Contracting Authority identified in this Notice on or before the closing date of this Notice. The statement of capabilities must clearly demonstrate how the supplier meets the advertised requirements.

Minimum Essential Requirements

Any interested supplier must demonstrate by way of a statement of capabilities that it meets the following requirements:

1. Proficiency: minimum 20 years of experience in SmallTalk programming language.

2. Advanced Experience and knowledge with the following software/web applications that currently feed into and pull reports from UFS to support the various financial functions within EDC:

- Bloomberg – provides daily trading data that is consumed by UFS
- FIS Commercial Loan Servicing (formerly ACBS) – Enterprise loan system
- PeopleSoft
- Swift Alliance Lite, SWIFT Gateway
- IBM TM1 – a planning and analytics tool with database, computation, and reporting capabilities
- Excel application

3. Experience with and ability to provide software engineering support in the following business functions. At least 10 years of engineering support experience is required for all business functions below:

- Corporate Banking
  - Experience with Bank connectivity to multiple financial institutions in multiple locations and currency
  - Experience with Bank Administration Institute (BAI) file processing
  - Experience with developing software features to support daily corporate cash management activities
  - Experience with processing of SWIFT files
  - Payments and settlement through bank accounts (STP)
  - Linkage to Bloomberg
  - Accounting and bank reconciliation
  - Back-office functionality addressing reporting, global calendar, counterparty information, NDF rollovers, call options
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4. Education requirement: Masters of Engineering, or Masters of Computer Science

- Treasury Portfolio Management
  - Ability to investigate and resolve issues with all types of financial instruments: FX deals, swaps, futures, bonds

- Ability to investigate and resolve issues with Risk Free Rate (RFR) financial instruments (Bonds and Swaps), including knowledge of different types of RFR instruments.
- Reports including forecasts, accrual notes, calendars, analysis of different portfolios
- Ability to support and develop reports and controls for trade approvals, status, policy limits, forecasts, discrepancy support, audit trails

- Cyber Security Support
  - Experience using CyberArk application to manage server access and password safes
  - Experience with supporting application penetration tests and responding to findings with application or platform changes.
  - Understand server vulnerability reports and be able to assess impact and evaluate possible mitigation options.

Security Requirements

The supplier must have Reliability status security clearance.

Name and Address of Proposed Contractor

Simberon Incorporated
1203 Maritime Way
Kanata, Ontario
K2K 0H5

The closing date and time for accepting statements of capabilities is:

February 12,2024 14:00 EST

Inquiries and statements of capabilities are to be directed via email to:

Stephen Marin, Senior Advisor
Email: Solicitations@edc.ca

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