

Justification for Other than Full and Open Competition
Brand Name Justification
Requisition No. 93005

1. Identification of Agency and Contracting Activity

Office of the Comptroller of the Currency
250 E Street, SW, Washington, D.C. 20219

2. Nature/Description of Action: This is a limited source justification for the renewal of IBM Rational software licenses for use in OCC's development, testing, and production environments.

3. Description of Required Supplies and Services: The Rational software licenses to be renewed include Rational Team Unifying Platform, Rational ClearCase, Rational ClearQuest, Rational Functional Tester, Rational Performance Tester, Rational Robot, Rational RequisitePro, Rational Software Modeler, and Rational SoDA.

4. Identification of Statutory Authority: : 41 U.S.C. 253 (c) (1), as implemented by FAR 6.303-1

5. Demonstration of Contractor's Unique Qualification or Nature of Acquisition:

The Rational Tool Suite provides the Supervision Program Management Office (S-PMO), Operations Program Management Office (O-PMO), and Information Technology Services (ITS) with one toolset that provides integration and reporting of all services across all phases of the SDLC along with integration into related frameworks such as Program Management, Project Management, and Configuration Management. The Supervision PMO began using the Rational Toolset three years ago as it was already in use on MCBS projects (SIS) and it was, and still is, a best in class product (according to the Gartner Group). The Operations PMO began using the Rational toolset a year ago for the requirements phases of their projects and are now extending their use of the tools to additional life cycle phases.

The Rational Tool Suite meets the following core requirements identified in the Integrated Development and Configuration Management Tool Study undertaken by ITS:

- a) **Requirements Management.** Requisite Pro uses advanced integration with Microsoft Word to provide a familiar environment for requirements definition and organization. It incorporates a powerful database infrastructure (MS SQL Server) with real-time Word document synchronization to facilitate requirements organization, integration, and analysis. Requisite Pro enables detailed attribute customization and filtering to maximize the informative value of each requirement. It also provides detailed traceability views that display parent/child relationships and show requirements that may be affected by upstream or downstream changes. Requisite Pro performs project version comparisons using XML-based project baselines.

- b) **Construction Management.** ClearQuest automates and enforces development processes for improved effectiveness. It offers process automation, reporting, defect and change tracking, and lifecycle traceability for better insight, predictability and control of the software lifecycle. It manages all development and test assets in a single integrated solution. ClearQuest is accessible through Microsoft Visual Studio 2005, which is the standard development tool in ITS. It integrates seamlessly with ClearCase for a comprehensive software change and configuration management solution.
- c) **Test Management.** Functional Tester is an automated functional and regression testing tool. It provides testers with automated capabilities for data-driven testing and the use of Visual Basic .Net for the scripting language. Manual Tester (included with Functional Tester) provides a manual test authoring and execution tool for testers and business analysts to improve the speed, breadth, and reliability of their manual testing efforts. It promotes reuse of test steps to reduce the impact of software changes on manual test maintenance activities. Both Functional Tester and Manual Tester integrate seamlessly with ClearQuest, which enables the submission of defects during creation, execution, and post-execution analysis.
- d) **Configuration Management.** ClearCase provides management and control of software development assets. It provides sophisticated version control, automated workspace management, parallel development support, baseline management, and build and release management. Like ClearQuest, ClearCase is accessible through Microsoft Visual Studio 2005.

The PMOs have identified the following essential capabilities for **end-to-end seamless control of application development related activities**:

- requirements management including creation and maintenance of requirements traceability matrices (RTMs) using Rational Requisite Pro,
- documentation of business use cases using Rational Software Modeler,
- version management of application source code and artifacts using Rational ClearCase,
- application change management problem report tracking using Rational ClearQuest/Test Manager,
- test management (unit, system, integration, and regression testing) to be managed through Rational Functional Tester,
- all processes to be reported on through Rational SoDA and Rational Project Console.

These products are critical to the efficient and effective management of the application development for mission critical projects such as WISDM, STARS, CATS, and WEPS for the S-PMO and O-PMO. These projects are currently utilizing the Rational Toolset and it would involve significant costs to migrate to a new toolset.

The S-PMO has written their process guidance around the use of the Rational Tool Suite. S-PMO staff have been trained on version 7 of the Rational products. The S-PMO has

stipulated the use of the Rational Tool Suite by integration firm vendors in their IDIQ contracts. It is the exclusive toolset for this contracting vehicle, which will cover the majority of their business volume. All existing S-PMO projects are "loaded" into Rational, which means that moving to a different suite would cost a considerable amount in time and level of effort to re-engineer project artifacts into a different product. In effect, such a move would bring S-PMO operations to a halt for some time.

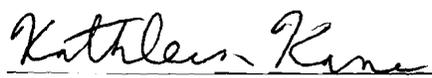
6. **A description of efforts made to ensure that offers are solicited from as many potential sources as is practicable.** N/A
7. **A determination by the Contracting Officer that the anticipated cost to the Government will be fair and reasonable:** The Contracting Officer will make a separate determination as to the fairness and reasonableness of the price.
8. **A description of the market research conducted (See FAR Part 10) and the results or a statement of the reason market research was not conducted:**

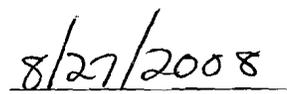
A limited survey of other major tool sets with capabilities similar to the Rational tool set was conducted. None met the requirement to integrate seamlessly without customization or manual intervention with tools already in place (Rational Requisite Pro, Rational ClearQuest/Test Manager, Rational Software Modeler, Rational SODA, Rational Functional Tester).
9. **Any other facts supporting the use of other than full and open competition:** N/A
10. **A listing of sources, if any, that expressed in writing an interest in the Acquisition:** N/A
11. **Actions taken to remove barriers to competition:** N/A

CERTIFICATION

In accordance with FAR 6.303-1(a), technical and requirements personnel are responsible for providing and certifying as accurate and complete necessary data to support their recommendation for other than full and open competition. Signatures below serve as that certification:

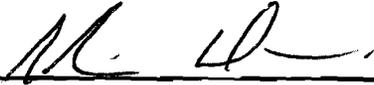
I CERTIFY THAT THE FACTS AND REPRESENTATIONS UNDER MY COGNIZANCE WHICH ARE INCLUDED IN THIS JUSTIFICATION, WHICH FORM A BASIS FOR THIS JUSTIFICATION, ARE COMPLETE AND ACCURATE.


Kathleen Kane


Date:

APPROVAL

In accordance with FAR 6.304(a)(1) by signature below the Contracting Officer certifies this justification is accurate and complete to the best of his/her knowledge.



9.16.08

Edwin Davis, Contracting Officer

4-5144

Date: