Definite tools in ITF.

**IBM Collaborative Lifecycle Management on Cloud**
Optimized for cloud and hybrid delivery.

**IBM Rational® Collaborative Lifecycle Management on cloud**
Combines IBM Rational Team Concert®, IBM Rational DOORS® Next Generation, and IBM Rational Quality Manager. Delivers requirements management, quality management, change and configuration management, and project planning tracking. These integrated capabilities foster communication, collaboration and visibility to accelerate delivery, improve quality and support better development decisions.


**IBM® Rational® Test Workbench**
Provides software testing tools supporting a DevOps approach: API testing, functional UI testing, performance testing and service virtualization. To achieve DevOps or continuous delivery, software testing teams must automate regression testing to reduce the risk of deploying poor quality software into production. Effective test automation should include application programming interface (API) testing, user interface testing and overall system testing. Rational Test Workbench helps automate and run these tests earlier and more frequently to discover errors sooner.


**IBM® Rational® Functional Test**
An automated functional testing and regression testing tool. Provides automated testing capabilities for functional, regression, GUI, and data-driven testing. Supports a range of applications, such as web-based, .Net, Java, SOAP, ERP, terminal emulator-based applications, PowerBuilder, Java, Adobe Flex, Dojo Toolkit, GEF, Adobe PDF documents, SharePoint, forums, and plugins.


**IBM® Rational® Performance Tester**
A performance testing tool that identifies the presence and cause of system performance bottlenecks. Simplifies test creation, load-generation, and data-collection processes that help teams ensure the ability of their applications to accommodate required user loads.

http://www-03.ibm.com/developerworks/downloads/rtpt/

**IBM® Infosphere® Optim**
Text Data Management
Optimizes and automates the text data management process. Product workflow and services on demand facilitate continuous testing and Agile software development. Helps development and testing teams use realistic, right-sized test databases or data warehouses to accelerate application development.


Possible tools in ITF depending on contract award.

**IBM® Rational® Test Workbench**

**IBM® Rational® Functional Test**

**IBM® Rational® Performance Tester**

**IBM® Infosphere® Optim**

**UI Functional Automation – Selenium**
Selenium is a portable software testing framework for web apps. It provides a record/playback tool for authoring tests, a test domain-specific language (Selenese) to write tests in a number of popular programming languages, including C#, Groovy, Java, Perl, PHP, Python, Ruby and Scala. Tests can then be run against most modern web browsers. It is open-source software.


**SOA Functional Testing – API testing tool**
For REST, SOAP and other APIs and IoT protocols, provides comprehensive and functional testing capabilities. Based on open core technology, Soapi NG Pro helps ensure APIs perform as intended, meet business requirements, and timelines.

https://smartbear.com/product/ready-api/sapui-ng/overview/

**SOA LoadNG Pro**

**LoadUI NG Pro**

**LoadUI NG Pro** is a proprietary issue tracking product for existing functional API test created in Soapi NG. Test the speed and scalability of new changes to your APIs in minutes, not days. Preview API performance behaviors before releasing production environments. Shift performance insights more to the left so developers build more reliable code.

https://smartbear.com/product/ready-api/loads/overview/

**LoadUI NG Pro**

**Xray for JIRA**

**Jira (EX-soft)** is a proprietary issue tracking product developed by Atlasline. Provides bug tracking, issue tracking, and project management functions. Name is a translation of Daisy, the Japanese name for Gadwall, itself a reference to Jira’s main competitor, Bugzilla. Developed since 2002.


**Xray for JIRA**
An add-on for Jira Teams with manual and automated test management inside the Jira product. Main benefit is the complete and automatic traceability from requirement to Test for Bug.


**Server Time Manipulation – Solution-Soft’s Time Machine**
Provides real time and historical time manipulation, Java, Flash, Firefox and Silverlight. Also allows you to generate load from virtual machines, on-premise computers, or even the cloud.

http://www.solutionsoft.com/products/time-machine

**LoadComplete**
Desktop tool for load, stress, and scalability testing of websites and web applications using modern web technologies like AJAX, ASP.NET, Java, Flash, Fire and Silverlight. Allows you to generate load from virtual machines, on-premise computers, or even the cloud.

https://smartbear.com/product/loadcomplete/overview

**Dasboards and Reporting – Dashboards**
A business intelligence solution to fully utilize information and make highly intelligent business decisions. Uses data visualization technology, providing dashboards that display data via charts and maps and organizes via drill-downs.

https://www.thecorepoint.com/dashboards/

**API Performance – LoadComplete**

**API Performance – LoadComplete**