ADMINISTRATIVE
OFFICE OF THE COURTS

GOVERNMENT RELATIONS
INFORMATION TECHNOLOGY
INTERNAL AFFAIRS
JUDICIAL COLLEGE OF MARYLAND
OPERATIONS
PROGRAMS

Amendment #1

Request for Proposals

K17-0016-29

Information Technology Support

This Amendment is being issued to amend and clarify certain information contained in the above named RFP. All information contained herein is binding on all Offerors who respond to this RFP. Specific parts of the RFP have been amended. The following changes/additions are listed below; new language has been <u>underlined</u> and language deleted has been marked with a strikeout (ex. ~~language deleted~~)

1. Revise RFP Section 1.1, Summary Statement

The Maryland Judiciary Administrative Office of the Courts (AOC) is seeking proposals from prospective Offerors to provide up to ~~thirteen~~ <u>fourteen</u> resources (one Network Security Engineer, five Service Desk Customer Support – Generalist, four Service Desk Customer Support – Specialist SME, and three Service Desk – Desktop Support) to support the Judicial Information Systems (JIS). JIS, the Information Technology (IT) arm for the Judiciary, is comprised of six major units: Application Development, Technology Enhancements & Networks, Local Area Network & Desktop Administration, Site Evaluation & Preparation, Operational Support, and the Project Management Office (PMO).

2. Add RFP Section 2.5B, Statement of Work JAVA Engineer/Analyst (One Resource

2.5B.1 Background

In order to stay abreast to the quickly changing field of technology and satisfy the needs of both the public and fellow Judiciary members, JIS continually takes on new projects to provide innovated solutions to the Courts. JIS' mission is to provide accurate, reliable and timely information technology services to the Maryland Judiciary. During times of major infrastructure and applications changes, this mission is best executed with the help of a contractor's resource. These resources are needed for their expertise and their assistance meeting deadlines and increasing overall customer satisfaction.

2.5B.2 Objectives/Responsibilities

The CR will be responsible for analyzing, testing, debugging and repairing existing J2EE applications. Applications include, but not limited to:

- e-Citation Exchange
- Citation Data Entry (Swing-based)
- Odyssey Case Management publishing
- Court Case Management Event Indexing and Event Notification Processing
- Misc. Lien Web Application

CR's duties include:

- Evaluating business rules and objectives in order to design new object oriented solution components within an SOA architecture. Preparing and implementing automated test solutions for each component.
- Evaluating event-driven integration requirements in order to design new J2EE integration interfaces. Preparing and implementing automated test solutions for each new interface.
- Analyzing User Interface requirements in order to design and implement new Web Applications.
- Preparing and maintaining documentation for all software development phases (Use Cases, Design Documents, UML, Technical Documentation)
- Packaging and configuring J2EE components for deployment across Development, Test and Production Environments. Components include web services, EJB, shared libraries, front-end Web Applications and stand-alone applications. Servers include Oracle Application Server, Web Logic Application Server and Stand-Alone AIX Server(s). Configuration

utilizes ANT scripts and includes Security configuration.

2.5B.3 Education

The Offeror shall propose a candidate with a BA/BS degree in Computer Science

2.5B.4 Skills/Experience

The Offeror shall propose a candidate with:

- A minimum of 8 years of Java/J2EE programming experience

- Good communication and documentation skills

- Ability to break down complex concepts into organized and concise units.

- Ability to work in an agile, self-motivated environment with multiple, concurrent priorities.

- Knowledge of object-oriented concepts, design patterns and UML notation.

- Solid experience with Reverse Engineering and Refactoring code.

- High level understanding of XML documents, syntax and validations.

- Complete knowledge of the W3C XML Schema (XSD) specifications.

- Ability to quickly evaluate, learn and prototype new technologies.

The preferred CR will have:

- Knowledge of technologies used in existing systems which includes: Java EE 5, Java EE 6, Spring Framework, LDAP, JQuery, AJAX, JSP, XML, JAXB, Hibernate, JSON, JavaScript, JSTL, Oracle SQL, Jasper Reports, JUnit, Web Services JAX-WS, Struts, SAX, Maven, 3rd party tag library(s) (tomahawk)
- Knowledge of technologies for new interface and event driven components which includes: Java EE 5, Java EE 6, JAX-WS, XML, XSLT, JPA, JAXB, JUNIT, EJB, WSDL, DOM, SAX, JDOM, SoapUI, JDBC, SQL, JDOM
- Knowledge of the following technologies for Web Application: Java EE 6, JMeter, Jasper Reports, JavaScript, AJAX frameworks (JQuery), JSF, Log4j, 3rd party tag libraries (Trinidad)
- Domain knowledge of NIEM 2.0, ECF 4.0 and court related concepts and business activities.

2.5B.5 Place of Performance/Travel

All work shall be performed at the Maryland Judiciary's JIS Department located at 2661 Riva Road, Suite 900, Annapolis, Maryland 21401, unless otherwise authorized.

2.5B.6 Hours of Work

Preferred hours of work are the normal operational hours of 8:00am to 4:30pm (EST) Monday – Friday, with the flexibility to extend the coverage hours to meet deadlines.

Issued by: Khrystine Bunche, Procurement Officer

July 20, 2016