**Attachment 8**

**Additional Technical Information**

**Revision No. 1**

The Judicial Council’s People Soft Production system is a multi-tier system. The Production database and each Non-Production copy is approximately 70GB in size.

**PRODUCTION**

-The PS Application, Web server and PIA are housed on a Sun M4000 Solaris/UNIX server.

-The database server is running on the Red Hat Linux operating system which is housed on a

VMware virtual machine.

-The current version of Oracle is 12.1.0.2 and is on a separate server.

**NON-PRODUCTION**

Our non-production application servers utilize the same versions as production but they are housed on a Sun 4V SPARC T3-2 Server. We currently have 3 non-production environments, DEMO, QA and UAT. As a result of this upgrade, we want those 3 plus an additional 4th non-production environment (DEV) with this upgrade. All the test environments, except DEMO, should fully mirror production including internal & external links for users, job applicants, and password resets. Mirrored non production environments should also include anything needed to internally/externally access and test any mobile features that are implemented with this upgrade.

**SOFTWARE VERSIONS**

PeopleSoft Application – 9.0

PeopleTools – 8.52

WebLogic – 10.3.4.0

Oracle DB – 12.1.0.2.170117

UNIX OS-2.10

VM Ware– vCenter 6.5

RED HAT Linux version – RHEL version 6.8, Linux kernel version 2.6.32-642

Storage – Net App Disks

BlueCoat Proxy Server

Currently, both production and non-production databases are running on Linux Virtual machines. Part of this upgrade requires that all servers including the remaining production and development application, including the Application, Web, and PIA, will be migrated from UNIX servers over to VMWare virtual machines.

**CUSTOMIZATIONS**

Custom Objects:

|  |  |
| --- | --- |
| Records | 403 |
| Pages | 366 |
| Application Engine | 18 |
| Components | 60 |
| Fields | 212 |
| Menu | 3 |
| SQLs | 52 |
| Queries | 31 |
| BI report definitions | 15 |
| New or modified PeopleCode | 1715 |

**Major Customizations:**

1. The recruiting module has been modified to allow for multiple attachments requiring at least half a dozen custom recruiting templates.
2. Custom bolt-on to Enterprise learning to assign courses to employees and award credits.
3. Custom Performance review features including app engine to calculate performance due dates and notifications.
4. Custom BI reports to publish employee phone lists, departmental level phone lists and sharing a custom view with internal website.
5. One on-demand inbound interface App engine to load Employees completed courses from Syntrio into PeopleSoft.
6. Modified several delivered workflows.
7. By the time the upgrade starts there could be a custom view that a third party Org Chart application accesses to pull up employee reporting structure.

**PEOPLESOFT INTERFACES/ VIEWS / ON-DEMAND REPORTS:**

**Phone Directory View-*Existing***

This is a view of a custom table from the PeopleSoft Oracle database. The view is generated automatically each morning and it is read automatically by two separate internal web sites. The first website is called the HUB and is a home page for our agency’s intranet. The second site is called the Judicial Resources Network that is accessible to all California Court employees. Both of these sites use the data for active searching of employee information such as phone number and office location. (This may be expanded to include employee photos.)

**Active Directory View - *Existing***

This is a view of a custom table from the PeopleSoft Oracle database and it is generated daily. It is utilized by the group that manages Outlook and our Active Directory. The information is very similar to that of the phone directory view but has additional employee information used to update Active Directory. This information is read on demand by the Active Directory group.

**Syntrio Upload-*Existing***

An on-demand download from the Syntrio training website is available to subscribers. This downloaded file contains employee course completion data and is downloaded 2 to 3 times each week. The file is subsequently uploaded to PeopleSoft automatically update employee training records.

**Org Chart View-*Existing***

This is a view of a custom table the PeopleSoft Application Engine. The view is generated nightly and it is read automatically by an external Organization Chart software (Office Works OrgChart Platinum software). This data view is created using an application engine program that combines multiple custom tables from multiple customized pages.

**Timesheet Data*-Potential Future***

When employee timesheet information becomes available through a new module, this information will need to be available either in a view or an electronic report for submission to the State Controller’s Office where our separate payroll system resides.

**Active Directory Employee Photo Upload- *Potential Future***

We have recently implemented employee photos in Outlook. There may be the need to export these photos from our Active Directory and then upload them into PeopleSoft.

**On-Demand Phone Directory *-Existing***

There are two phone list reports that are available on-demand by all employees with access. One report is sorted by department and the other sorted by employee name. These PDF reports can be printed or downloaded.

**On-Demand Training Status *-Existing***

There are management reports available thru manager self-service. These on-demand reports download into an excel file and are available to all management.

**JUDICIAL COUNCIL (JCC) MINIMUM FUNCTIONAL NEEDS:**

**HR-HREMS-2017-03-ML Attachment 8 Addendum- Minimum Functional Requirements Spreadsheet**

**This workbook contains the minimum functional needs per module (listed in separate tabs) with the ability for the bidder to indicate whether or not they will ensure this functionality will be implemented/provided.**