

City of Waukesha IT Technical Assessment

Fiscal Year: Requester: Title: Dept:

Proposed Project / Technology

Check one: Replacement New Upgrade Other:

General overview from vendor of the application topology and what the application does:

The following questions are designed to help determine the appropriate infrastructure costs in conjunction with system type/criticality information.

Application Architecture:

What is the Application Architecture (if known)? The options are as follows:

Client / Server Client Web Based Other:

Where is the Application Architecture installed The options are as follows:

On-Premise Hosted Other:

If the Application Architecture is hosted, what model is used?

Infrastructure as a Service Software as a Service Platform as a Service Other:

If the Application Architecture is hosted, what certifications do they hold?

SAS 70 SSAE 16 FedRAMP Other:

Web Application Requirements:

What Web Browsers are supported?

Internet Explorer Chrome Firefox Other:

What Browser version is supported?

Internet Explorer: Chrome: Firefox:

What Web service is used: IIS - Version Other – Version



What third party software needed?

- A Java add-on is on the client, version #
- Active X add-on on the client
- .NET Framework, version
- Digital certificates (IE based app. or ASP)
- Adobe
- Add-ins for existing applications (IE MS Office, etc.)
- Other

Server Requirements:

Specify the type of server the main component of the application will be installed on?

- MS Server What Version? What SP?
- LINUX - What version?

What database will be used?

- MS SQL What version? What SP?
- Oracle What version?
- Other What version?

Is database fully vendor supported?

- No Yes Notes:

Does the vendor require the application and Database to reside on same hardware?

- No Yes Notes:

If no, can the application and Database reside together for the test system?

- No Yes Notes:

Are virtual servers supported?

- No Yes Notes:

If yes, which Hyper visors?

- Hyper-V Notes: VMware Notes:

Will any of the following servers be needed?

- Test QA Train Other Notes:

Client Requirements:

Is the application able to run in a Citrix/Remote Desktop/VDI environment?

- No Yes Notes:

Is Citrix/RDS/VDI fully vendor supported?

- No Yes Notes:



What client operating system will be used?

- Windows 7 - What SP?
- Windows 10 - What SP?
- Other: What SP?

What third party software needed?

- A Java add-on is on the client, version #
- Active X add-on on the client
- .NET Framework, version
- Digital certificates (IE based app. or ASP)
- Adobe
- Add-ins for existing applications (IE MS Office, etc.)
- Other

Will any of the following need to be purchased: PCs, Handheld devices, Laptops, printers, scanners, etc

Please explain:

User Account Control:

Does the application require users to login?

- No Yes Notes:

Does the application integrate with Active Directory for authentication?

- No Yes Notes:

Does the application integrate with Active Directory for user account creation?

- No Yes Notes:

Does the application integrate with Active Directory Federation Services?

- No Yes Notes:

Application Info:

What will be the frequency of updates (i.e. dot (.) or SP)?

What will be the frequency of upgrades (i.e. major releases)?

Is the application licensed per user? No Yes Notes:

If yes, are they concurrent licenses? No Yes Notes:

Is access to the Internet required for this application? Yes No

If yes, please describe what access is needed and how it will be used:



Information Security

For standard systems:

In order to appropriately answer the “commensurate” or “adequate” nature of a particular response, the information in the Technical Assessment Pre-Screen should be considered.

Does the system meet WFSI’s technical standards? If not, we cannot ensure the system’s availability, nor can we insure the integrity of the information stored in the system.

Yes No If NO, please explain:

Is the expected combination of local and vendor support sufficient? This affects availability and integrity. It is important to recognize that vendor size & stability affect the answer to this question, in addition to their contracts, procedures, etc.

Yes No If NO, please explain:

If the Vendor requires remote access for system support, can it be adequately secured? This might involve one-time passwords, VPN connections, encrypted access, etc. If the vendor requires constant “root” level access, will not allow passwords to be changed regularly, requires “always-on” modem access, etc. the answer is “NO”.

Yes No

Can adequate system backup & recovery procedures be implemented? This includes the ability to test the restore processes on a “regular” basis.

Yes No

If the system requires transmission of information to a remote party, can it be adequately protected? (This would include encryption for data transmission, and at rest.)

Yes No

Does the system provide adequate toolsets for User Identification, Authentication and Access Control? Generally, minimum requirements include a Unique User I.D. for each system user, a password associated with each User I.D., and password complexity allowing a minimum of eight mixed-case alpha and numeric characters (the ability to handle more characters and special characters is preferred). NOTE: If the application is MS Active Directory-aware, it meets our minimum criteria.

Yes No

STOP!! If you answered “No” to any of the above, your project does not meet technical standards. Request waiver to determine if you should proceed



