

City of Waukesha IT Technical Assessment

Vendor Use

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.

Company Name:

Project Title: CAMA Replacement

Application Architecture

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

Client / Server Client Web Based Other:

*Web-Based is preferred (Full Web API layer)

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

On-Premises Hosted Other:

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

Infrastructure as a Service Software as a Service Platform as a Service

N/A Other:

If the Application Architecture is hosted, and the City stops using the solution, is there a charge to get our data back

Yes No

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

SOC II SSAE 18 FedRAMP Other:

Web Application Requirements

N/A: This is a Client/Server Solution

What Web Browsers are supported?

Internet Explorer Chrome Firefox Browser Agnostic Other:

* Browser agnostic preferred

What Browser version is supported?

Internet Explorer:

Chrome:

Firefox:

What Web service is used: IIS - Version

Other – Version

*IIS Preferred

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

Not Applicable (none needed)

*None Needed is preferred.

Server Requirements

N/A: This is a Hosted Solution

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

MS Server What Version? 2016 or Greater What Service Pack?

LINUX - What version?

*MS Server is the standard

What database will be used?

MS SQL What version? What SP?

Oracle What version?

Other What version?

N/A

*MS SQL is the standard

Is database fully vendor supported?

N/A No Yes Notes:

*Vendor supported is preferred

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:

*Virtual Servers are the standard

If yes, which Hypervisors?

Hyper-V Notes: VMware Notes:

Will any of the following servers be needed?

Test QA Train Not Applicable Other Notes:

*Test environments are the standard *QA environments are preferred

These servers are recommended, not required. The typical customer of your size runs test and prod environments. Release user acceptance testing is done on test and then promoted to prod when it successfully passes through QA. Model is site license so you can run as many instances of the application as your business process dictates without additional cost.

Client Requirements

N/A: Web-Based solution

What client operating system will be used?

Windows 7 - What SP?

Windows 10 - What SP? Most current version is preferred.

Other: What SP?

*The most current Windows OS is the standard.

What third party software needed?

A Java add-on is on the client, version #

Active X add-on on the client

.NET Framework, version Minimum of version 4.5, deployed by vendor through Click

Once.

Digital certificates (IE based app. or ASP)

Adobe

Add-ins for existing applications (IE MS Office, etc.)

Other

Not Applicable

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:

*Active Directory is the standard for on-premises applications.

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

No Yes Notes:

Does the application integrate with Azure Active Directory?

No Yes Notes:



*Azure AD is the standard for hosted solutions.

Software Development

Do you have a formal Software Development Lifecycle (SDLC)?

Yes No

If Yes, what methodology do you use: Scrum and Agile

Do you use assurance procedures to build in security control mechanisms during the SDLC?

Yes No

Do you perform input validation during the SDLC?

Yes No

Do you follow Open Web Application Security Project (OWASP) guidelines?

Yes No

Do you use any Open Source code?

Yes No

Additional Application Info

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

What will be the frequency of updates (i.e. dot (.) or SP)? Quarterly hot fix releases, more frequent if urgent

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

Is the application licensed per user? No Yes Notes: Site license model, unlimited users at no additional cost

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

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



There are several complimentary modules that use web services such as Core Logic/Marshall Swift, Pictometry, ArcGIS Server GIS Viewer, map tools etc. but the internet is not required for core CAMA.

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

