

# City of Waukesha I.T. Technical Assessment

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**Submitted by:** InTech Software Solutions, Inc

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**Submission IP:** (173.25.164.213)  
proxy-IP (raw-IP)

**Status:** Open

**Priority:** Normal

**Assigned To:** Chris Pofahl

**Due Date:** Open

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

\* **Company Name**

InTech Software Solutions, Inc

\* **Project Title:**

Modus Elections Software

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## Application Architecture

\* **What is the Application Architecture (if known)?**

Client/Server  Client  Web-Based  Unknown/Other

If other, please explain

\* **Where is the Application Architecture installed?**

On-Premises  Hosted  Other

If other, please explain

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 other, please explain

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 to they hold

- SOC II
- SSAE 18
- FedRamp
- Other

If other, please explain

<https://learn.microsoft.com/en-us/azure/compliance/> <https://aws.amazon.com/compliance/programs/>

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## Web Application Requirements

If you are providing a Client/Server solution, you can skip to the next section and leave the below boxes unchecked.

What Browsers are Supported?

- Microsoft Edge
- Google Chrome
- Mozilla Firefox
- Browser Agnostic
- Other

If other, please explain

Note: Classic (deprecated) Internet Explorer not supported.

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What browser versions are supported from the selected browsers?

All modern browsers supported. Recommend the latest version of each browser installed but compatible with any major browser version within the past 3-5 years. Modus Elections Software has been tested on Google Chrome, Microsoft Edge Chromium, Firefox, and Safari browsers.

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What Web Service is used:

- IIS (Preferred)
- Other

If other, please explain. Also, what versions of Web Service are supported.

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What third party software is needed?

- A Java add-on is on the client
- Active X add-on on the client
- .NET Framework
- Digital certificates (IE based app or ASP)
- Adobe
- Add-ins for existing applications (browsers, Office, etc.)
- Other
- Not Applicable/None Needed (Preferred)

If other, please explain. For Java or .NET please provide required version numbers.

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## Server Requirements

If you are providing a hosted solution, you can skip to the next section and leave the below boxes unchecked.

**Specify the type of server the main component of the application will be installed on? (Please provide version and service packs when applicable)**

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MS Server or LINUX

**What database will be used? (Please provide version and service packs when applicable)**

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MS SQL, Oracle, N/A

**Is the database fully supported by the vendor? If so elaborate on provided support. (Vendor support is preferred)**

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**Does the vendor require the application and database to reside on the same hardware? If no, can the application and database reside together for the test system?**

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**Are virtual servers supported?**

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**Will any of the following servers be needed? (Test environments are standard; QA environments are preferred)**

Test  QA  Train  Other  Not Applicable

**If other, please explain.**

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## Client Requirements

If you are providing a web-based solution, you can skip to the next section and leave the below boxes unchecked.

**The City only uses the Windows 11 and later operating system, does your software have any compatibility issues with Windows 11?**

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**If other, please explain and provide service pack numbers if applicable:**

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**What third party software is needed?**

- A Java add-on is on the client
- Active X add-on on the client
- .NET Framework
- Digital certificates (IE based app or ASP)
- Adobe
- Add-ins for existing applications (browsers, Office, etc.)
- Other
- Not Applicable/None Needed (Preferred)

**If other, please explain. For Java or .NET please provide required version numbers.**

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## User Account Control

\* Does the application require users to login?

Yes  No

**Additional comments:**

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\* Does the application integrate with Active Directory or Azure Active Directory for authentication? (Active Directory is standard for on-premises applications.)

Yes  No

**Additional comments:**

Active Directory is used for authentication and user-level permissions are controlled within the Modus Elections Software suite. Multi-factor authentication is supported via Active Directory Single Sign-on, thus inherently compliant with City multi-factor authentication policies.

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

Yes  No

**Additional comments:**

Accounts and permissions are created by any Administrator-level city users within the Modus Elections Software. As a result, IT setup / granting permission typically takes less than 5 minutes for the Modus Elections Software.

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Do you support multi-factor authentication?

Yes  No

## Software Development

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

Yes  No

**If yes, what methodology do you use?**

We use an internally developed hybrid SDLC based on the Rational Unified Process and SCRUM model.

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\* 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 Open Source code?

Yes  No

# Additional Application Information

\* 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)?**

Service releases and hotfixes are performed overnight on an as-needed basis.

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

Major releases with new, fully tested capability are released 4 to 6 times per year. (Every 2-3 months)

**\* Is the application licensed per user? If yes, are they concurrent licenses?**

No. Single license available to all City employees. City "Admin" users may add users, disable users, or manage user permissions directly within Modus system.

**\* Is access to the Internet required for this application? If yes, please describe what access is needed and how it will be used.**

Yes. Application is accessed through a browser using HTTPS protocol, and includes the following: Secure data transmission, image and file transmission, downloading pdf files and dynamic reports. Also, infrequent video streaming: mainly for accessing online help videos and training.