



Recommended/Preferred System Settings for e-Procurement Portal (for both Buyers & Suppliers)

Sr. No.	Description	Preferred Requirement	Not Recommended
1	Operating System	✓ Windows 7 OR Windows 8 (32 bit OR 64 bit)	▪ Trying different combinations of Operating System, Browser & Java Version
2	Browser	✓ IE 9 ✓ Mozilla Firefox Version 44 (with IE Tab Add-on) ✓ Google Chrome Version 48 (with IE Tab Extension) ✓ Enable 'Include Local Directory Path' when uploading files to a server (option in IE) ✓ ->Tools->Internet Options->Security->Custom Level-> Miscellaneous (Before attaching any document during bid submission)	▪ Setting Compatibility mode improperly ▪ Using IE 8 and below or IE 10 ▪ Directly Using Mozilla Firefox, Chrome, Opera etc. as browser
3	Java	✓ Preferred Version: 1.8.0_77 (32 bit OR 64 bit – as required) – keep only one version of Java in system	▪ Keeping multiple versions of Java ▪ Setting JAVA Security to High or Very High



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4	Digital Certificate	<ul style="list-style-type: none">✓ The DSC requirement is CLASS II/III- SHA 2- 2048 BIT SIGNING AND ENCRYPTION COMPONENT SEPARATELY.✓ The DSC should be valid✓ The e-Token Drivers must be installed properly✓ Root Certificates must be installed	<ul style="list-style-type: none">▪ Using only SIGNING certificate or ENCRYPTION certificate (either)▪ Using Expired Certificate▪ E-Token Drivers Not installed or installed improperly▪ Root Certificates Not installed
5	Internet Bandwidth	<ul style="list-style-type: none">✓ Effective Bandwidth during session: minimum 2 MBPS uploading and 4 MBPS downloading speed✓ Effective speed can be checked through - http://www.speedtest.net	<ul style="list-style-type: none">▪ Using Bandwidth below the recommended speed
6	Regional & Language Settings	<ul style="list-style-type: none">✓ Set the Regional & Language Format in Control Panel to ENGLISH (UNITED STATES)	<ul style="list-style-type: none">▪ Setting the Regional & Language Format in Control Panel to different option

Additional Configurations:

- ✓ Set the Java security level to Medium or High (Control Panel → Java Control Panel → Security)
- ✓ Add the application URL to the Java Exception Site List (Control Panel → Java Control Panel → Security)
- ✓ In IE, add the application URL to Compatibility View Settings (IE → Tools → Compatibility View Settings)
- ✓ Add the application URL to the Trusted Site List (IE → Tools → Internet Options → Security)
- ✓ Set the IE security levels as below (IE → Tools → Internet Options → Security → Custom level):
 - Internet: Medium-high (default)
 - Trusted sites: Medium (default)
- ✓ Select Enable or Prompt for the required ActiveX related options under 'Internet' and 'Trusted sites' (IE → Tools → Internet Options → Security)