

Instruction for TLSv1.2 Setup

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A. Browser Setup

a. Browser Compatibility Setting:

This site is best viewed in Internet Explorer 9.0. Internet Explorer 8 and Windows XP are no more compatible due to vulnerabilities – Please visit below link for more details <u>https://www.microsoft.com/en-us/WindowsForBusiness/end-of-xp-support</u>



If you are using Internet Explorer 10 or above then enable compatibility view available under Tools menu as:

For Internet Explorer 10 – Open the Website – Press F12 on your keyboard – Change the Browser mode to IE9 – Apply - OK

For Internet Explorer 11 -Open an Internet Explorer page – Tools - Compatibility View Settings – URL of following web sites needed to key-in in the 'Add this website' edit box one by one and click "ADD" button.

For TNPL: <u>https://eps.buyjunction.in/tnpl</u>

b. Add to Trusted Site:

Open an Internet Explorer page - Tools - Internet Options - Security tab – Select Trusted Sites – click Sites

URL of following web sites needed to be key-in to the edit box under 'Add this website to the zone:' and click 'Add' button one by one



For TNPL: https://eps.buyjunction.in/tnpl

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c. TLS – Setup for IE

Follow (i) – (iv) as described below with screen shots

(i) Internet Explorer → Tools → Internet Options

	Prove and the second se		Welcome to [22] Welc	one one one one one of	welcome to	Welcome com	
Edit View Favorites	Tools Help Delete browsing history InPrivate Browsing Tracking Protection ActiveX Filtering Diagnose connection problems. Reopen last browsing session Add size to Start menu Add size to Start menu	Ctrl+Shift+Del Ctrl+Shift+P	es				
	View downloads Pop-up Blocker SmartScreen Filter Manage add-ons	Ctrl+J	ERIFY DIGITAL ERTIFICATE	Welcome to mjunction Enterprise Procurem	https://myportal.mju	Welcome to mjunction Enterprise Procurem	
	Compatibility View Compatibility View settings				—		
	Subscribe to this feed Feed discovery Windows Update	,					
	F12 developer tools						
	Internet options		/elcome to mjunction nterprise Procurem	Welcome to mjunction Enterprise Procurem	503 Service Unavailable	503 Service Unavailable	
				-	-	-	
	Discover ot	her sites you mig	ht like			Hide sites	

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(ii) Click on Advance

Internet Options	?×		_		
General Security Privacy Content Connections Programs Advance	ed				
Settings					
Accelerated graphics Use software rendering instead of GPU rendering*				63	
S Accessibility					
Always expand ALT text for images Enable Caret Browsing for new windows and tabs	AL	Welcome to mjunction	https://myportal.mju	Welcome to mjunction	
Move system caret with focus/selection changes	F	Enterprise Procurem		Enterprise Procurem	
Play system sounds					
Reset text size to medium for new windows and tabs					
Browsing					
Automatically recover from page layout errors with Compa Close unused folders in History and Favorites*					
✓ Disable script debugging (Internet Explorer)		100 C			
Disable script debugging (Other)					
"Takes effect after you restart Internet Explorer	mjunction	Welcome to mjunction	503 Service Unavailable	503 Service Unavailable	
Restore advanced settings	1	Enterprise revealentin	on or on other	charanasis	
Reset Internet Evidorer settings				_	
Resets Internet Explorer's settings to their default Peret	1				
condition.	1				
You should only use this if your browser is in an unusable state.				Hide sites	

🖉 Start 🕐 😡 Ma... 📔 Film. 🥘 Re.... 🛞 Re.... 💿 Sta... 🗰 DS... 🚺 M... 🥐 Ed.... 🖏 17.... 🗞 17.... 🦿 co.... 🥬 Sq.... 🔟 M.... 🔯 Br.... 👰 Co.... 趣 Ja... 😥 Un... Desktop » A 🕞 🛱 🐘 🖕 12:33 FM 🗮

(iii) Pull down scroll bar to end



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(iv) Check the check box against Use TLS 1.2 as shown picture bellow & click Apply

	Enable DOM Storag	ge Windows Auth	entication*	▲
	 Enable memory pro Enable native XMLH 	HTTP support	o miligate online a	ILLIACKS -
E	Enable SmartScree	n Filter		
ļ	Use SSL 2.0			
1	Use SSL 3.0			
l f	Use TLS 1.1			
1000	030 113 1.1			
	Use TLS 1.2			
9	✓ Use TLS 1.2 ✓ Warn about certific	ate address m	nismatch*	
	Use TLS 1.2 Warn about certific Warn if changing b	cate address m etween secure	nismatch* e and not secure r	mode
	Use TLS 1.2 Warn about certific Warn if changing b Warn if POST subm	cate address m etween secure nittal is redirect	nismatch* e and not secure r ted to a zone that	mode t does n
	Use TLS 1.2 Warn about certific Warn if changing b Warn if POST subm	cate address m etween secure hittal is redirect	nismatch* e and not secure r ted to a zone that	mode t does n
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▼Take	Use TLS 1.2 Warn about certific Warn if changing b Warn if POST subm es effect after you res	ate address m etween secure nittal is redirect start Internet E	hismatch* e and not secure r ted to a zone that complete Explorer Restore advance	mode t does n • •
Take eset In Resets	Use TLS 1.2 Warn about certific Warn if changing b Warn if POST subm es effect after you res ternet Explorer setting s Internet Explorer's se	etween secure nittal is redirect tart Internet E	nismatch e and not secure r ted to a zone that component Restore advance r default R	mode t does n d settings
Take eset In Resets	Use TLS 1.2 Warn about certific Warn if changing b Warn if POST subm es effect after you res ternet Explorer setting s Internet Explorer's se ion.	etween secure nittal is redirect nart Internet E	nismatch e and not secure r ted to a zone that explorer Restore advance r default	mode t does n d settings



d. TLS – Browser Compatibility Check

NOT all browser version (Internet Explorer) will support TLSv1.2 protocol. You may check TLSv1.2 enable browser by visiting the below url.

https://en.wikipedia.org/wiki/Template:TLS/SSL support history of web browsers

Please note that in older browsers, you may not find **Use TLS 1.2** option as per below dialogue box and hence this browser is NOT compatible. You need to upgrade your browser to Internet Explorer 9 or above

Settings -	Do nol Empty Enable Enable Enable Enable	: save end Tempora DOM Sto Integrat memory	rypted pa ry Internel rage ed Window protection	ges to disk t Files folder wh vs Authenticatio	nen browser	is clc
<u>র</u> ধরে বিরে 🗆	Do nol Empty Enable Enable Enable Enable	: save end Tempora : DOM Sto : Integrat : memory	rypted pa ry Internel rage ed Window protection	ges to disk t Files folder wh vs Authenticatio	nen browser	is clc
<pre>clicities</pre>	Use SS Use SS Use TL Warn Warn Warn	SmartSci SL 2.0 SL 3.0 .5 1.0 about cer if changin if POST su	MLHTTP su reen Filter tificate add g between ubmittal is r	to help mitigati pport dress mismatch secure and no redirected to a	on* e online atta * t secure mo zone that da	de de ses n
<			ani.			>
*Takes	s effect a	after you	restart Int	ernet Explorer		
				Restore	advanced s	ettings
Reset Inti Resets conditic You sho	ernet Ex Internet on, ould only	plorer set : Explorer use this i	tings 's settings f your brov	to their default wser is in an un	Res usable state	et



B. JAVA Set up and compatible JAVA Versions

Open Control Panel – Double Click the Java Icon to open the Java control panel

3					All Control Panel Items	;			- 🗆 🗙
\odot) 👻 🛧 📴 🕨 Control Panel 🕨 All	Control	Panel Items						V C Search Control Panel O
Adjus	t your computer's settings								View by: Large icons 🔻
p	Action Center	ş	Add features to Windows 8.1	(je	Administrative Tools		AutoPlay	Ą	BitLocker Drive Encryption
1	Color Management	0	Credential Manager	P	Date and Time		Default Programs	And A	Dell Audio
₽	Dell Command Power Manager	ł¢	Dell Command Update		Dell Touchpad		Device Manager	20	Devices and Printers
2	Display	٢	Ease of Access Center		File History	F	Flash Player (32-bit)	F	Folder Options
A	Fonts	ଙ	Free Fall Data Protection	•	HomeGroup	æ	Indexing Options	P	Intel® HD Graphics
۲	Intel® Rapid Storage Technology	e	Internet Options		Java (32-bit)		Keyboard	F	Language
	Location Settings	٩	Mail	Ĩ	Java (32-bit) Mou Java Control Panel	5	Network and Sharing Center		Notification Area Icons
M	Personalization	4	Phone and Modem	۲	Power Options	1	Programs and Features	Ľ	Recovery
P	Region	-	RemoteApp and Desktop Connections		Sound	Ą	Speech Recognition	SP -	Storage Spaces
۲	Sync Center		System	5	Taskbar and Navigation		Troubleshooting	\$	User Accounts
	Windows Defender	1	Windows Firewall		Windows Mobility Center	4	Windows Update),	Work Folders
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a. Install Java Runtime Environment (JRE) 1.8

1. Please install Java Runtime Environment (JRE) 1.8 from the link provided below

http://www.oracle.com/technetwork/java/javase/downloads/java-archive-javase8-2177648.html#jre-8u101-oth-JPR

2. Click Control panel 3. Click on Java icon in Control panel, following dialogue box will come



Java Control Panel		
eneral Update Java Security Advanced		
About		
View version information about Java Control Panel.		
		About
Network Settings		-
Network settings are used when making Internet connections settings in your web browser. Only advanced users should m	s. By default, Java nodify these setting	will use the network s.
	Net	work Settings
Temporary Internet Files		
Files you use in Java applications are stored in a special folde advanced users should delete files or modify these settings.	er for quick execution	on later. Only
	Settings	View
Java in the browser is enabled.		
See the Security tab		



4. Click on Java ->View, following dialogue box will come

19			All Control David Land	- 8 ×
۰ ک	↑ 🥮 → Control Panel → All Co	ontrol Panel Items	General Undate Java Security Advanced	✓ 🖒 Search Control Panel 🔎
Adjust yo	our computer's settings		View and manage Java Runtime versions and settings for Java applications and applets.	View by: Large icons ▼
			🛃 Java Runtime Environment Settings	
🌾 Act	tion Center	Add features t 8.1	User System	RitLocker Drive Encryption
🛐 Co	lor Management	🗿 Credential Ma	Pla Product Location Path Runtime Parameters Enabled Archite 1.8 1.8.0_111 http://java C:/Program Image: Compared and Compared	둸 Dell Audio
De Ma	Il Command Power anager	Dell Comman		Devices and Printers
🦉 Dis	splay (Ease of Access		Folder Options
📐 For	nts	Free Fall Data		Intel® HD Graphics
💎 Inte	el® Rapid Storage chnology	눩 Internet Optio	Pind Add Remove OK Cancel	🛱 Language
🔯 Loo	cation Settings	👰 Mail	, ,	Notification Area Icons
💐 Per	rsonalization	Phone and Mc	res	Recovery
🔊 Rej	gion	RemoteApp ar Connections	OK Cancel Apply	💓 Storage Spaces
💽 Syr	nc Center	💐 System	Taskbar and Navigation 🛛 🙀 Troubleshooting	🕵 User Accounts
🔛 Wi	indows Defender	Windows Firev	vall 👔 Windows Mobility Center 👔 Windows Update	Work Folders
= () ⋵ 📋 🖻	1 🕆 🦚		▲ 🎼 🛍 .al 🐠 ENG 1:45 PM

5. Enable JRE 1.8 (if not enabled already) and Disable all other JRE's (if not disabled already)



	Product	Location	Path	Runtime Parameters	Enabled
8	1.8.0_73	http://java.s	C:\Program Files\Jav		1
L.7	1.7.0_25	http://java.s	C:\Program Files\Jav		

6. Click OK

b. Compatible JAVA Versions

a) Platform – Windows 7/8/ IE 9/10/11/64 Bit

- 1. Please Install Java 1.8 Update 91/101 (Both 32 & 64 Bit).
- 2. Also Please Un-install all other versions of Java present in the system.
- Open your Internet Explorer (9/10) Go to tools Internet Options Security -Trusted Sites- Add the "<u>https://eps.buyjunction.in/tnpl</u>" URL.
- 4. Tools Internet Options Manage Add On's Enable all Java Plug INS.
- 5. Tools Internet Options Security Custom Level Reset to medium Low.
- 6. Control Panel Java Security Lower the status Bar to medium.
- 7. Control Panel Java Advanced Enable Logging in.

b) Platform-Windows 10/IE11/Edge/64 Bit:

- 1. Type the website address on Microsoft Edge
- 2. On the extreme Right Hand side, you will find 3 dots, please click on the same & choose 'Open with Internet Explorer'

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- 3. Please Install Java 1.8 Update 91/101 (Both 32 & 64 Bit)
- 4. Then Follow the same settings as mentioned above.
 - c) For Windows 7, 8, 10 with 32 Bit Systems Only Install the 32 Bit Java.
 - d) All required Java downloads can be obtained from <u>java.com</u> / www.filehorse.com



C. JAVA Console and URL Compatibility

To allow the browser to launch the JAVA application, the designated/required sites need to be added to the JAVA site list. The steps are provided below:-

a. Add to Java Site List

Start - Control Panel - Java - Security tab - Click "EDIT SITE LIST" button - ADD – type url (as mention below) to use, -Click ADD button to save - OK. For TNPL : <u>https://eps.buyjunction.in/tnpl</u>

🛃 Java Control Panel		🛃 Exception Site List	×
General Update Java Security Advanced		Applications launched from the sites listed below will be allowed to run after the appropriate security	
Enable Java content in the browser		prompts.	
		Location	
Security level for applications not on the Exception Site list		https://epsdemo.buyjunction.in	
C Voru Hab		https://iepsdemo.buyjunction.in	
C very nign		https://pgcildemo.buyjunction.in	
Only Java applications identified by a certificate from a trusted authority a and only if the certificate can be verified as not revoked.	re allowed to run,	https://pgcileps.buyjunction.in	
and only if the certificate can be vernied as not revoked.		https://procurement.metaljunction.com	
G High		https://gepsdemo.buviunction.in	
Java applications identified by a certificate from a trusted authority are all if the revocation status of the certificate cannot be verified.	owed to run, even	FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available.	
Exception Site List		OK Cancel	ſ
Applications launched from the sites listed below will be allowed to run after t security prompts.	he appropriate		
http://iozalhost http://iozalhost https://bheldemo.buyjunction.in	Edit Site List		
Restore Security PromptsMan	age Certificates		
ОКС	ancel Apply		

b. Security Medium

Start - Control Panel - Java - Security tab - Select the security level scroll bar - Pull down [or select radio button] it to MEDIUM and click Apply



E		
eneral Update Java Security Ad	dvanced	
Enable Java content in the browser	r	
Security level for applications not on t	the Exception Site list	
C Very High		
Only Java applications identified and only if the certificate can be	by a certificate from a trusted a verified as not revoked.	uthority are allowed to run,
 High Java applications identified by a if the revocation status of the ce 	certificate from a trusted author ertificate cannot be verified.	ity are allowed to run, even
Exception Site List Applications launched from the site security prompts.	es listed below will be allowed to r	run after the appropriate
Exception Site List Applications launched from the site security prompts. http://javatester.org http://localhost https://bheldemo.buyjunction.in	es listed below will be allowed to r	run after the appropriate
Exception Site List Applications launched from the site security prompts. http://javatester.org http://localhost https://bheldemo.buyjunction.in	es listed below will be allowed to r	Edit Site List
Exception Site List Applications launched from the site security prompts. http://javatester.org http://localhost https://bheldemo.buyjunction.in	es listed below will be allowed to r	Edit Site List

c. TLS – Set up:

Follow (i) – (iii) as describe below with screen shots

(i) Click on Advance tab, following dialogue box will come



ava Control Panel		
eneral Update Java Security Advanced		
Debugging		
Enable tracing		
🔽 Enable logging		
Show applet lifecycle exceptions		
Java console		
💽 Show console		
O Do not start console		
Default Java for browsers		
Microsoft Internet Explorer		
Mozilla family		
Java Plug-in		
Enable the next-generation Java Plug-in (requires brows	er restart)	-
Shortcut Creation		
C Always allow		
C Always allow if hinted		
C Prompt user		
• Prompt user if hinted		
C Never allow		
JNLP File/MIME Association		
Prompt user		
C Never allow		
Application Installation		
 Install if hinted 		
C Install if shortcut created		
O Install if hinted and shortcut		
C Never install		
Focure Execution Environment		1
	OK Cancel Land	2

- (ii) Pull down scroll bar, Ensure the following settings are done as shown in below dialogue box:
 - a. Use SSL 2.0 is unchecked
 - b. Use TLS 1.0 is checked
 - c. Use TLS 1.1 is checked



d. Use TLS 1.2 is checked



(iii) Click Apply and then OK

D. Checking JAVA Installation

To access Digital certificate for Signing & Encryption/Decryption based solution, an appropriate java version must be installed into the system and also plugged-in with the browser. To ensure such installation along with plugged-in with browser, perform any one of the following options. On completion of any one of the option, it will display java version installed in your system ensuring that this version is plugged-in with the browser.

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(a) **Option-1:** Conduct testing by using http://javatester.org/

STEP 1: Open IE

STEP 2: type javatester.org in address bar

Observation: Below page will display (look at the arrow)

C Java Tester - H	ome Page - Windows Internet Explorer			
🔆 🕤 🛡 🚺 hi	ttp://javatester.org/ 🔎 🛨 😽 😿 Welcome 📓 Welcome 📓 Welcome 📓 Welcome 🧉 buryjunct 🎯 mjuncto 🎯 (n)Code 🎯 New Tab 🗾 Java 🗙 💧 🏠 🔅			
File Edit View	Favorites Tools Help			
Jar	va Tester Website by Michael Horowitz			
Home	See my Defensive Computing blog at Computerworld.com			
Java Version	Test the version of Java used in this browser			
Java News	Java security news			
Installing Java	February 8, 2016: Java installer flaw shows why you should clear your Downloads folder by Lucian Constantin for Computerworld.			
Other Testers	February 5, 2016: Java 8 Update 73 and Update 74 are released. The security baseline remains Update 71. Both versions will expire on April 19, 2016.			
JavaScript About	January 28, 2016: I have seen the future and it <u>does not include</u> Java running inside a web browser. Oracle blames web browsers for no longer supporting the quite-old NPAPI plug-in standard. Why Oracle can't move Java to a different plug-in interface is not discussed. As a substitute for Java applets, Oracle suggests Java Web Start apps. These are full blown apps, written in Java that are downloaded to a Java cache on your computer and run from there, outside of any web browser. Java Web Start apps can automatically self-update and the run in a sandbox by default. User action is required for them to break out of the sandbox. Different Java Web Start apps can run concurrently and use different versions of Java. The security issues with Java were always tied to the web browser interface, the language itself was never a security issue. <u>More</u> .			
	January 19, 2016: Java 8 Update 71 is released. It fixes critical security flaws, as usual, and is now the Security Baseline. Update 71 is scheduled to expire on April 19, 2016. Also released was Update 72, described by Oracle as "a patch-set update, including all of 8u71 plus additional features". Then too, there is a BPR (Bundled Patch Release) and a public edition of Update 72.			
	November 16, 2015: Java 8 <u>Update 66</u> is released. Although the Release Notes say "This release contains fixes for security vulnerabilities," the security baseline, however, remains at Update 65. Update 66 is scheduled to expire on January 19, 2016.			
	October 20, 2015: Java 8 Update 65 is released. It fixes a bunch of bugs and is the new security baseline. It is due to expire January 19,			
	*,100% +			
Start 👩 🧕	∂ Jav] 🐌 Dt.\ 👂 Jaw 🤄 Jav 🙆 SSL 💁 Stdt 🕐 Edt 💮 Svn 🗞 Re 🧞 172 🏷 172 🖏 173 🔯 Sys 🔯 Dt.L 🔯 W1 💷 Co 🧃 U1 🕵 Sn Desktop 🎽 🎗 😤 🛱 🖄 (🏷 📶 (🖕 1:25 PM 💻			

STEP 3(a): Click *test the java version used in this browser* (above screen shot).

Observation: Message in red-circle, which display java version, this ensures the presence of java along with version information. If the version is displayed correctly then it means that the Browser is recognising the java installed in your system. This also means that the Installed java is working properly





STEP 3(b): If java is either **NOT** working properly or **NOT** installed in your machine, display page will looks like as below:

Java Tester - What Version of Java Are You Running? - Windows Internet Explorer				
🛐 🕞 🗢 📕 http://javatester.org/version.html 🛛 🖓 🐓 🗶 🛐 Welcome 🛐 Welcome 🔯 Welcome 🙋 Welcome 🎯 Welcome 🥥 Welcome				
File Edit View Favorites Tools Help				
Java Tester Michael Horowitz				
Home See my Defensive Computing blog at Computerworld.com				
What Version of Java Are You Using?				
On a computer with multiple web browsers, be sure to check the Java version in every browser. I say this because multiple copies of Java can sometimes be installed with different browsers using different copies. Also, Java can be enabled in one browser and disabled in another. Note: The portion of Java that runs programs is referred to as either the Java Run-time Environment (JRE) or the Java Virtual Machine (JVM).				
Method 1: Ask Java				
This is my favorite - straight from the horse's mouth (so to speak). The Java Run-time Environment is aware of its version and the company that authored it. So I wrote a very simple applet (the source code is on the <u>About</u> page) that gets this information from the JRE and displays it in a pink rectangle.				
The version and vender from the IRE				
If Java is working, you will see a pink rectangle above with one line of text that says something like:				
Java Version 1.7.0_67 from Oracle Corporation or Java Version 1.6.0_45 from Sun Microsystems Inc. or Java Version 1.6.0_33 from Apple Inc.				
Version number translation: 1.6.0_34 is, in English, Java 6 Update 34 The initial "1" is ignored as is the third digit. Ask Oracle why.				
n this case download latest version of java from				
http://www.oracle.com/technetwork/java/javase/downloads/index.html and install in your				
achine.				

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(b) **Option-2:** Conduct testing by using Verify java link in java.com https://www.java.com/en/download/installed.jsp

STEP 1: Open IE

STEP 2: type <u>https://www.java.com/en/download/installed.jsp</u> address bar **Observation**: Following page will display with 'Agree and Continue' button



STEP 3: Click Agree and Continue

Observation: Below screen will appear which displaying message about the existing java version in your system along with latest available version.





STEP 4: If java version displayed in above screen is version 8 with update 91 or more, it will work.



E. Dos AND Don'ts

	Do's	Don'ts
JAVA	 Install JAVA 1.8 with latest updated o Keep only one JAVA 1.8 installed in system. 	 Installing incorrect versions of JAVA Keeping all of them installed in user system
	Set JAVA Security to High	Setting JAVA Security to Very High
Browser	 Use Internet Explorer only Use I.E 9 or above. Set Compatibility mode properly for I.E 10 and I.E 11. 	 Using Mozilla Firefox, Chrome, Opera etc as browser Using I.E 8 and below. Setting Compatibility mode improperly for I.E 10 and I.E 11.
	• Enable Include Local Directory Path when uploading files to a server option in I.E->Tools->Internet Options- >Security->Custom Level-> Miscellaneous-> Before attaching any document during bid submission	• NOT Enabling Include Local Directory Path when uploading files to a server option beforehand and started attaching documents
Regional & Language Settings	Set the Regional & Language Format in Control Panel to ENGLISH (UNITED STATES)	• Setting the Regional & Language Format in Control Panel to some options such as ENGLISH(INDIA) or ENGLISH(UNITED KINGDOM) etc
DSC	 The DSC requirement is CLASS 3- SHA 2- 2048 BIT SIGNING AND ENCRYPTION COMPONENT SEPARATELY. The DSC should not be expired The EToken Drivers must be installed properly Root Certificates must be installed 	 Using CLASS 1 or 2 DSC. Using only SIGNING certificate Or ENCRYPTION certificate Using Expired Certificate EToken Drivers Not installed or installed improperly Root Certificates Not installed
Registration in EPS / ID & Password / DSC Activation	 Register properly in EPS. The Supplier Name during registration in EPS must be same as the Supplier Name in DSC. Contact Helpdesk for DSC Activation 	 Incorrect / Incomplete Registration in EPS with Invalid PAN No. The Supplier Name during registration in EPS is different from Supplier Name in DSC.
Bid Submission	 Encrypt the attachments properly to generate files with .enc extension Check the size of the .enc files which must NOT be 0 KB. Upload the .enc files properly at proper place. Post submission of bid, download the attachments and decrypt to ensure that attachments has been uploaded properly and corrupted files were NOT attached Submit bid well before tender due date to avoid last minute issues and for peace of mind 	 Improperly encrypting documents generating corrupted files of 0 KB NOT Checking the size of the .enc files NOT Uploading the .enc files. Rather trying to upload .pdf, .xlsx etc. (unencrypted) files Post submission of bid, NOT checking the uploaded files by decrypting Submitting bid at last minute which is prone to errors and corrupted bid submission

