

Browser Requirements Domestic Electronic Bid Entry System (DEBES)

Netscape 4.07 or above
Internet Explorer 5.0 or above

The browser you choose must be capable of handling 128 bit encryption.

In IE this can be determined by going to **Help/About Internet Explorer** and the display will have **Cipher Strength: 128-bit** somewhere on it. If it does not you will need to download a new version of the browser from Microsoft at <http://www.microsoft.com>.

In Netscape this can be determined by going to **Help/About Communicator** and the display will show the following somewhere on it.

**This version supports U.S. security with
RSA Public Key Cryptography, MD2, MD5,
RC2-CBC, RC4, DES-CBC,
DES-EDE3-CBC .**

If it does not, you will need to download a new version of the browser from Netscape at <http://home.netscape.com/download/index.html?cp=djucc4>. Choose the 128 bit Strong Encryption* version for your download.

The Practice Test site is [https://pcsd.usda.gov:3050/mdbc1000.exe?](https://pcsd.usda.gov:3050/mdbc1000.exe)

The Production site is <http://pcsd.usda.gov/debes> . This will translate into a connection of <https://pcsd.usda.gov:3077/mdbc1000.exe?>

DEBES is best viewed on a desktop area of 800 x 600 pixels with small fonts. You will find settings for screen resolution under your PC's Control Panel, Display.

Proxy Servers

Most connection problems are the result of improper browser version, not using 128 bit encryption, and connecting through your corporate proxy server. The proxy server must be set up to allow HTTPS protocol through the appropriate port; Practice Test is port 3050 and production will be 3077.