



# ANNEX "A"

## **Name of Project:** SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF ONE (1) UNIT BRAND NEW NEXT GENERATION FIREWALL APPLIANCE FOR DEPED CENTRAL OFFICE

Bidder must bring and setup the offered firewall appliance with pre-defined policy based on the following TEST CASES for testing, including other devices required for this activity. Series of live test will be conducted with a criterion of COMPLY or NOT COMPLY. All test cases must be COMPLIED to get a PASSED mark.

### Test Parameters

<b>Test Case</b>	<b>Procedure</b>	<b>Expected Result</b>	<b>Comply/Not Comply</b>
1. Antivirus Testing	Download virus file in EICAR website.	The downloaded file must be blocked with an anti-virus security profile	
2. URL Filtering	Visit the following websites: a. youtube.com b. twitter.com c. y8.com d. pornhub.com e. thepiratebay.org	A Blocked webpage will be displayed in the website that is visited	
3. Firewall Hacking Protection	End user will run a program that will attempt to gain unauthorized access to the appliance	Attempt of unauthorized access must be blocked and will be recorded in the threat log	
4. Anti-Spyware Protection /DNS Sinkhole	Visit a Spyware infected website	Traffic will be reset and will not proceed to the website visited	
5. Facebook and Facebook Workplace Policy	Visit Facebook and Facebook Workplace	The Facebook website will display a Block Webpage and	

	Facebook Workplace must be accessible normally	
6. Evasive Application/VPN Blocking	<p>Run the following proxy and VPN applications:</p> <ul style="list-style-type: none"> <li>a. Psiphon</li> <li>b. Hotspot Shield</li> <li>c. Ultrasurf</li> </ul>	Applications that uses anonymizers, proxy, VPN will be block from using the internet.
7. Peer-to-peer (P2P) Blocking	Run P2P applications (utorrent and bittorrent)	Downloading will be blocked from P2P applications