

(a) A Gigabit ethernet firewall with powerful dual core CPU (800-1000 Mhz) capable of all the advanced configurations that router OS supports.

(b) All websites on Internet other than BSNL FBB e-mail services will be blocked and only ICG Email ID of Domain (indiancoastguard.nic.in) and specific websites will be allowed to flow in and out of the Inmarsat Fleet Broadband terminal.

(c) Automatic windows/OS updates and system updates to be blocked by the firewall.

(d) Activation of automatic Wi-Fi hotspot not to be allowed by the firewall.

(e) Eliminates hacking attacks, stops phishing and unwanted PC access updates.

(f) IPsec hardware acceleration 400-500 Mbps

(g) RAM  $\geq$  256 MB

(h) 10/100/1000 Ethernet ports – 5

(i) Supported input voltage – 9-30 V

(k) PCB temperature & voltage monitor – Yes

(l) Hardware encryption and dude server package control – Yes

(m) License level – 4

(n) Operating system & CPU – Router OS/ Built in

(o) USB – Yes type A 2.0

It is requested that units under Command be