

Annex C - Mandatory Requirements for Equivalent Products

Solicitation No:	BPM017539	Instructions:	Bidders seeking to propose equivalent products in response to this solicitation must address the mandatory requirements specified in this document as part of the substantiation of the solution's compatibility, interoperability and interchangeability.
P2P Requisition:	R000125682		
Department:	Shared Services Canada (SSC)		
Destination:	Various		

#	REQUIREMENT	APPLICABLE ANNEX A ITEM #
1	Voice over cellular network using Rogers and Bell Canadian providers.	The solution needs to provide consistent cellular coverage in the entire office space for making voice calls without using US roaming. Currently the cell coverage is very inconsistent and in parts of the office the cell phones tend to stay on US cell network.
2	Cellular coverage and signal quality for 4G\LTE\5G (the best available) in the office space for Bell and Rogers.	Currently there are spots in the building in which cellular network from Bell and Rogers reaches RSSI of -86dbm and signal quality of 80%. Once the booster infrastructure is installed, it is expected that the signal quality throughout the building will consistently reach 100% and RSSI of -75dbm or better.
3	Data throughput over cellular network	Currently there are spots in the building in which cellular network provides speeds of over 10 Mbps for data downloads and over 5 Mbps for data uploads. Outside speeds tests show data transfers as high as 20 Mbps for data downloads and 10 Mbps for data uploads. Once the booster infrastructure is installed, it is expected that the data throughput will stabilize in all areas of the building and speeds will reach at least numbers that are equal to outside tests.