

Scope of Work for Extension of WiFi Dedicated Internet Network at the American Center

- (1) Cat 6 Cable laying for these Access Points from the POE Switches.
- (2) Installation and configuration of the Access Points on the existing WiFi -DIN Network comprising of Cisco 2500 series Wireless Controller and Cisco 2960-X series POE Switch.
- (3) Installation of total 10 Access Points at the following locations :
 - (a) Basement – 3
 - (b) Reception – 1
 - (c) 4th floor - 3
 - (d) 5th Floor – 3
 - (e) Product make and Model : Cisco Catalyst 9115AX Series or equivalent that supports **WiFi calling** and that supports dual 2.4Ghz and 5Ghz spectrum.
 - (f) Should support the following Licenses :
 - C9115AX Cisco DNA On-Prem Essential, 3Y Term, Trk Lic
 - Wireless Cisco DNA On-Prem Essential, 3Y Term Lic
 - PI Dev Lic for Lifecycle & Assurance Term 3Y
 - Wireless Cisco DNA On-Prem Essential, 3Y Term, Tracker Lic

(4) Installation of Cisco POE Switch on the 4th Floor.

Make and Model : Catalyst 1000 16port GE, POE, 2x1G SFP or equivalent.
SNTC-8X5XNBD Catalyst 1000 16port GE, POE, 2x1G SFP -3 Year License
SNTC-8X5XNBD Cisco Catalyst 9115AX Series -3 Year License

- (5) Installation and documentation with passive materials.