

Item	Component	Key Technical Specifications	Qty
1	Outdoor Access Points Brand: Ruckus or Aruba Preferred (or equivalent Enterprise-grade solution)	- Standard: Wi-Fi 6 / 6E - Coverage range: over 200 meters (open area) - Support: 150+ concurrent users per AP - Dual/tri-band (2.4GHz, 5GHz, 6GHz) - IP67 weatherproof - MU-MIMO, OFDMA, WPA3 - Central management support	3 units
2	Indoor Access Points Brand: Ruckus or Aruba Preferred (or equivalent Enterprise-grade solution)	- Standard: Wi-Fi 6/6E - High indoor coverage performance - Support: 150+ concurrent users per AP - Dual/tri-band (2.4GHz, 5GHz, 6GHz) - Wall/ceiling mount - MU-MIMO, OFDMA, WPA3 - Central management support	14 units
3	Network Cabling	- CAT6a or higher cabling for both indoor and outdoor use - Outdoor cables must be weatherproof-rated with surge and conduit protection - Indoor cabling must follow structured cabling standards - Supports Gigabit and 10-Gigabit transmission	
4	Mounting & Power	- Wall/pole mounts, anti-corrosion - PoE+ (802.3at) or better	
5	Wireless Controller	- Supports 20+ APs - Centralized/cloud management - Load balancing & traffic control	
6	Dedicated Internet Line (500 Mbps)	- Fiber optic (preferred) or microwave link - Minimum 500 Mbps symmetrical - Static IP - SLA $\geq$ 99.5% - 24/7 support	
7	Support & Maintenance	- 12-month warranty minimum - On-site support within 24 hrs - Replacement of faulty units - Performance reports upon request	
8	Installation & Configuration	Must include complete installation, setup, and configuration of all components	

شروط إضافية

- 1- للجامعة حق تغيير الكمية او المواصفات المطلوبة حسب العروض المقدمة .
- 2- الجامعة ليست ملزمة بالإحالة على أرخص الأسعار .
- 3- للجامعة الحق في مفاوضة الشركات أو المؤسسات التي تكون أسعارها قريبة لبعضها البعض وذلك للحصول على أنسب الأسعار.
- 4- يمكن تجزئة العطاء والتقدم الى أي بند من بنوده.