

Request for Proposals (RFP)

Enterprise Wireless Network Upgrade

La Crosse Public Library

Project Overview

The La Crosse Public Library requests proposals from qualified vendors to furnish and deliver enterprise-grade wireless networking equipment compatible with the existing HPE Aruba environment.

Scope

Provide new, manufacturer-authorized equipment, warranties, licensing, and delivery. Installation is optional if quoted separately.

Equipment

- 27 Aruba AP-735 Wi-Fi 7 Indoor APs
- 4 Aruba AP-765 Wi-Fi 7 Indoor/Outdoor APs
- 27 Aruba AP Mounting Brackets
- 4 Aruba Wall Mount Kits
- 1 HPE Aruba CX 6300M 48-Port Layer 3 Switch
- 1 HPE 50G QSFP56 to SFP56 DAC Cable (0.65m)
- 4 HPE 1050W Power Supplies
- 31 Aruba Central Foundation AP Licenses (5-Year)
- 1 Aruba Central Foundation Switch License (5-Year)

Technical Requirements

Compatible with Aruba Central, Wi-Fi 7 (802.11be), WPA3, VLANs, QoS, Guest Wi-Fi, 802.1X, IPv4/IPv6, manufacturer warranty. Equivalent products must demonstrate full compatibility.

Vendor Requirements

Company overview, references, Aruba partner status (if applicable), itemized pricing, delivery timeline, warranty details.

Evaluation

Cost 35%, Technical Compliance 30%, Vendor Experience 15%, Delivery 10%, Warranty/Support 10%.

Submission

Submit proposals electronically in PDF to the Infrastructure Manager, La Crosse Public Library by the stated due date.