

Brady Independent School District

1003 West 11th Street

Brady, Texas 76825

325-597-2301

E-RATE INFORMATION PACKET FOR VENDORS Funding Year 2019-2020

Request for Proposal

Wi-Fi Access Point

Form 470 # 190016090

Quotes due by **February 19, 2019 at 11:00 AM** (Central Standard Time)

E-Rate info is at <http://www.usac.org/sl>

Superintendent:
Duane Limbaugh

Contact Person:
Michael Tarr
Phone: 325-597-2301 Fax: 325-597-3984
email: mtarr@bradyisd.org (preferred)

This document provides additional details for the items/services we are requesting. You may bid on one or all. If you bid on both BIDS must be able to separate the totals. This info is in addition to what is posted on the E-Rate Form 470. Details are on the USAC website. It is possible that certain parts or pieces of a system or service may be ineligible for purchase under the E-Rate guidelines. **Please note on your quote any ineligible portions of your quote.**

Category Two Internal Connections

➤ **Wi-Fi Access Points – 72 comparable to UniFi HD 802.11ac Wave 2 Enterprise Wi-Fi Access Point Model: UAP-AC-HD**

27 Wi-Fi Access Points – Brady Elementary School, 205 West China Street, Brady, TX
 19 Wi-Fi Access Points – Brady Middle School, 2309 Hwy 190, Brady, TX
 24 Wi-Fi Access Points – Brady High School, 2301 Hwy 190, Brady, TX
 2 Wi-Fi Access Points – Brady ISD DAEP, 1000 Wall Street, Brady, TX

Specifications

- Dimensions 220 x 220 x 48.1 mm (8.66 x 8.66 x 1.89")
 - Weight 700 g (1.54 lb)
 - With Mounting Kits 830 g (1.83 lb)
 - Networking Interface (2) 10/100/1000 Ethernet Ports
 - Buttons Reset
 - Power Method 802.3at PoE+
 - Supported Voltage Range 44 to 57VDC
 - Power Supply UniFi Switch (PoE)
 - Power Save Supported
 - Beamforming Supported
 - Maximum Power Consumption 17W
 - TX Power
 - 2.4 GHz 6-25 dBm
 - 5 GHz" 6-25 dBm
 - Antennas
 - 2.4 GHz (2) Dual-Port, Dual-Polarity Antennas, 3 dBi each
 - 5 GHz" (2) Dual-Port, Dual-Polarity Antennas, 4 dBi each
 - Wi-Fi Standards 802.11 a/b/g/n/ac/ac-wave2
 - Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
802.11w/PMF
 - BSSID Up to 8 per Radio
 - Mounting Wall/Ceiling (Kits Included)
 - Operating Temperature -10 to 70° C (14 to 158° F)
 - Operating Humidity 5 to 95% Noncondensing
 - Certifications CE, FCC, IC
- Advanced Traffic Management**
- VLAN 802.1Q

- Advanced QoS Per-User Rate Limiting
 - Guest Traffic Isolation Supported
 - WMM Voice, Video, Best Effort, and Background
 - Concurrent Clients 1000+
- Supported Data Rates (Mbps)**
- | | Data Rates |
|------------|---|
| • Standard | 6, 9, 12, 18, 24, 36, 48, 54 Mbps |
| • 802.11a | 6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40) |
| • 802.11n | 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80) |
| • 802.11ac | 1, 2, 5.5, 11 Mbps |
| • 802.11b | 6, 9, 12, 18, 24, 36, 48, 54 Mbps |
| • 802.11g | |

➤ **Installation of the above 72 Wi-Fi Access Points -- comparable to UniFi HD 802.11ac Wave 2 Enterprise Wi-Fi Access Point Model: UAP-AC-HD**

27 Wi-Fi Access Points – Brady Elementary School, 205 West China Street, Brady, Tx
 19 Wi-Fi Access Points – Brady Middle School, 2309 Hwy 190, Brady, TX
 24 Wi-Fi Access Points – Brady High School, 2301 Hwy 190, Brady, TX
 2 Wi-Fi Access Points – Brady ISD DAEP, 1000 Wall Street, Brady, TX

NOTE:

- This is a request for quotes. After receiving quotes, BISD will determine what items will be posted on the E-Rate Form 471 application and requested for funding under the E-Rate program. Signing of contracts with vendor is non-binding until determination of award from the USAC and BISD budget availability and approval by the BISD Board of Trustees. Scope may change depending upon the amount of money granted by the USAC. BISD has the right to downsize any or all projects.
- Please submit:
 - 2 hard copies of quotes - please mail or deliver to:
 Brady ISD Administration
 Attn: E-Rate Proposal
 1003 West 11th Street
 Brady, TX 76825

Vendor Requirements

1. ***VENDOR MUST PROVIDE A USAC 498 ID (formerly e-rate SPIN number) WITH RFP.***
2. Signing of contracts or agreement forms with vendor is non-binding until determination of award from the SLD and BISD budget availability and approval by the BISD Board of Trustees. Scope may change depending upon the amount of money granted by the SLD. BISD has the right to downsize any or all projects.

3. **Note: All equipment submitted by the vendor must meet or exceed the specifications supplied above. Equipment specifications must be supplied by the vendor to substantiate that their equipment meets or exceeds specs of equipment listed on quote requests.** All equipment offered must be from the manufacturer and must be guaranteed to be NEW and currently manufactured. BISD will not consider or accept any RECONDITIONED or REFURBISHED equipment.

4. Payments: Invoices will be paid in accordance with BISD policy and procedure. Invoices must be addressed to the BISD Technology Department (Accounts Payable) at 1003 West 11th, Brady TX 76825. Partial payments will be considered upon presentation of invoices. No late and/or finance charges will be paid by BISD. **Vendor invoices to BISD should only reflect the amount due minus the E-Rate discount. Vendor will be responsible for billing USAC for the E-Rate funded portion.**