CATEGORY 2 WI-FI EQUIPMENT REQUEST FOR BIDS	
BILLED ENTITY NUMBER	**109270**
SCHOOL NAME	**Bishop O'Dowd High School**
ADDRESS	9500 Stearns Ave
CITY	Oakland
STATE	CA
ZIPCODE	94605
ERATE FUNDING YEAR	**2027**
BID RECIPIENT NAME	Brian Payawal
BID RECIPIENT EMAIL	bpayawal@bishopodowd.org

WIFI EQUIPMENT GUIDELINES

Related Components on this Form 470 are filed to support any eligible Internal Connections items that may be required for any cable projects, switching hardware and/or network devices such as, but not limited to, AP mounts, patch panels, racks, and fiber modules etc.

New Wi-Fi equipment requested on this tab are deemed to include the phrase "or equivalent."

EQUIPMENT	MAKE	MODEL	MANUFACTURER PART NUMBER (SKU)	QUANTITY	NEW EQUIPMENT LICENSE REQUEST Y/N	LICENSE TERM 1YR | 3YR | 5YR	INSTALLATION REQUEST Y/N	NOTES
ACCESS POINTS								
ACCESS POINTS	Cisco	CW9172I Wi-Fi 7 indoor AP	CW9172I	88	NO		YES	Replace 88 MR42 APs; CW9172I proposed, or equivalent. Existing Meraki co-term expires May 3, 2031. No license renewal requested; vendor must confirm replacement hardware can operate under existing entitlements or identify mandatory new-device licensing separately before award. Include installation, configure and testing.
ACCESS POINTS	Cisco	CW9163E Wi-Fi 6E outdoor AP	CW9163E-MR	2	NO		YES	Replace 2 MR74 outdoor APs; CW9163E-MR proposed, or equivalent. Confirm antenna/mount and PoE compatibility. No license renewal requested; confirm existing licensing/migration compatibility. Include installation, configure and testing.
ACCESS POINTS ACCESSORIES : AP MOUNTS | BRACKETS | ETC								
SWITCHES								
SWITCHES	Cisco Meraki	MS130-8P 8-port PoE+	MS130-8P-HW	12	NO		YES	Replace 12 MS220-8P switches; MS130-8P-HW proposed, or equivalent. Confirm PoE budget/uplink compatibility. No license renewal requested; verify existing license entitlement. Include installation, configure and testing.
SWITCHES	Cisco Meraki	MS130-8P 8-port PoE+	MS130-8P-HW	8	NO		YES	Replace 8 verified MS120-8FP switches (Cisco end-of-support March 28, 2030). Preserve full-PoE budget: MS130-8P is a candidate only; vendor must quote adequate-power equivalent. No license renewal requested. Include installation, configure and testing.
SWITCHES	Cisco Meraki	High-capacity aggregation switch, vendor-equivalent	TBD - vendor to specify	3	NO		YES	Replace 3 verified MS425-16 aggregation switches; Cisco end-of-support Sept 28, 2029. Vendor to specify compatible high-capacity fiber/10G+ aggregation model, optics, port count, stacking, uplink capacity and routing features; or equivalent. No license renewal requested. Include installation, configure and testing.
SWITCH ACCESSORIES: DAC CABLES|POWER SUPPLY|CORD|ETC								
TRANCEIVERS | MODULES | ANTENNAS								
WIRELESS CONTROLLER								
ROUTER								
FIREWALL								
CACHING SERVER								
UPS | BATTERY BACKUP								
UPS | BATTERY BACKUP	APC / Schneider Electric	Smart-UPS 1500VA 2U rackmount	SMT1500RM2UC	15	N		YES	15 campus IDFs, generally one 48-port Meraki PoE switch each; APC SMT1500RM2UC (1500VA/1000W 2U) or equivalent. Vendor to verify rack depth, receptacle, measured load, PoE consumption and runtime before final selection. Include installation/configuration/testing.
RACKS AND CABINETS								

FCC Form 470 Vendor Bidding Instructions: Category 2

1. Include the FCC Form 470 application number and School Name in the subject line of all Vendor email submissions.
2. The fair and open competitive bidding period will conclude at 12:00am EST of the Allowable Contract Date.
    - Bids received by email by 11:59pm EST prior to the Allowable Contract Date will be evaluated.
    - Bids received on or after 12:00am EST of the Allowable Contract Date may be disqualified.
3. Respond by email **ONLY** to the **Technical Contact** provided on the FCC Form 470; DO NOT contact the applicant by phone.
4. DO NOT contact the Consultant, either by phone or email, except to report that the applicant did not respond to your inquiries.
5. Respond to only the equipment/services requested on this FCC Form 470. Only custom bids in response to the applicant's specific request(s) will be evaluated. "Robo Bids" may be disqualified.
6. Quotes that include purchase of equipment should clearly specify the signature date and an expiration date of 9/30/2028.
7. Quotes that include Managed Services and/or Basic Maintenance should clearly specify the start date of 7/1/2027 and end date of 6/30/20XX.
8. Applicant will evaluate complete bids. Incomplete bids may be disqualified.
9. Complete bids include the following:
    - The FCC Form 470 application number.
    - A valid SPIN.
    - E-Rate eligible items for Category 2 must be listed and priced individually, including delivery, installation, and configuration (if requested).
    - Provide E-Rate eligibility percentages for all proposed equipment/services.
    - Vendor's confirmation that their equipment/services included in the bid will provide a complete and seamless operating system when installed.
    - A valid Manufacturer SKU for all E-Rate eligible equipment.
    - ALL requested Products and Services on the FCC Form 470.
10. Vendor must certify and validate that they are an authorized reseller of the manufacturer of the E-Rate eligible equipment. Applicant will not accept bids that include grey market products or equipment. Bids that include grey market equipment or do not contain the proper certifications will be disqualified.
11. Description of services and/or equipment requested on this FCC Form 470 are deemed to include the phrase "or equivalent". This applicant will accept and consider bids for equivalent equipment/services, as per USAC rules & regulations.
12. Vendor must comply with Applicant's preference of SPI or BEAR invoicing.