

Okeechobee County School District-FY2024-CAT2_Cabling Project

Timeline:

Form 470 Issue - 11/22/23

Walkthrough date and time – 11/28/23 at 1 PM EST and 12/5/23 at 1 PM EST

Questions due - 12/11/23

Answers posted (Approx.) – 12/14/23.

Form 470 close date- 1/12/24

Okeechobee County School Board, a Florida public school system, is accepting proposals from qualified and experienced vendors/contractors to provide structured cable that results in 27 distinct ethernet cable runs. The school district needs this cable installation at Yearling Middle School, 925 NW 23rd Ln, Okeechobee, FL 34972.

Okeechobee County School Board ("OCSB") reserves the right to revise and amend the specifications prior to the date set for the receipt of proposals. Respondents are requested to clarify any ambiguity, conflict, discrepancy, omission, or other error(s) in this RFP in writing. Revisions or amendments, if any, will be made by issuing an errata or addenda that is posted to USAC website. It is the responsibility of each Respondent, prior to submitting the proposal, to check USAC's website to determine if an errata or addenda was issued and, if so, to obtain such errata or addenda.

All prospective proposers are hereby instructed to not contact any District staff member, other than the noted contact related to this RFP, at any time during the process. Any such contact shall be cause for rejection of your proposal. No Phone call will be accepted. No oral interpretation will be made to any Vendor as to the meaning of the RFP. Any oral communication will be considered unofficial and non-binding on the District. Unauthorized contact by the Vendor with other District employees or Board members regarding the RFP may result in disqualification.

Mandatory Walkthrough

A walkthrough at Yearling Middle School is a requirement for this project. Any submitted proposal by a vendor that did not complete a walkthrough will not be considered. There will be two calendar opportunities for a vendor to attend a walkthrough:

- November 28, 2023 at 1 PM EST
- December 5, 2023 at 1 PM EST

Walkthrough attendees will meet outside the main entrance to Yearling Middle School at the date/time above. Late attendees will not be accepted. Yearling Middle School physical address is:

925 NW 23rd Lane Okeechobee, FL 34972

- Vendors are not required to attend both walkthroughs, only one.

Okeechobee County School District-FY2024-CAT2_Cabling Project

Questions and Answers:

Vendors are expected to utilize the technical Contact listed on Form 470 as the sole representative for ALL information regarding this RFP. Vendor's, who contact any other District employee or representative of the School District regarding the subject of this RFP, are subject to disqualification from this RFP. Questions must be emailed to erate-info@okee.k12.fl.us by Monday, December 11, 2023. It is the sole responsibility of the bidder, at its own risk, to ensure that written questions are received no later than the deadline indicated above. Responses will be issued by addendum and will be posted to the EPC portal no later than Thursday, December 14, 2023. It is the sole responsibility of the vendor to check the ECP Portal for any addenda.

Bid Submission

All proposals must be received no later than the bid deadline, Friday January 12, 2024. A completed signed bid proposal must be emailed to erate-info@okee.k12.fl.us with the subject titled "Okeechobee-FY2024-RFP_CAT2_Cabling".

Any proposal received later than the specified time will be disqualified. OCSB prefers to work with vendors capable of providing the needs for the entire. Therefore, vendors must submit a complete proposal for all items including parts list. No partial bids will be considered or accepted.

Proposals should include all the costs associated with the delivery, labor services, installation, configuration, parts, and materials needed to complete the project. The vendor will include all costs in the bid: material, labor/ installation, shipping, insurance, and fees, etc. No additional costs will be allowed under the existing scope of work. The bid must include an itemized parts list with number (SKUs) and cost. The parts list should include but not be limited to the bulk cable, modular jacks, patch panel, J-hooks, patch cords etc. Proposal's must utilize the cabling equipment bid list Excel sheet attached to this RFP package. Titled- "Okeechobee-FY2024-CAT2_Cabling Equipment Bid List-Final".

Project Scope

The primary scope of work is to provide a structured cable infrastructure for wireless access points (WAP), that will serve the district reliably for many years. Cabling must be plenum rated. The horizontal structured cabling system shall consist of Category 6A cables routed and secured from the source location MDF, room 3M, identified in yellow enclosed symbol to the destination rooms identified with red circular symbols as shown on drawing, 'YMS map image complete WAP' at the end of this document.

All destination room terminations, except the one destination (between room 7A and 7C), identified on the drawing, should be centered in the room as best possible to take advantage of antenna radiation pattern.

Okeechobee County School District-FY2024-CAT2_Cabling Project

All destination room ceiling terminations will be in Cat 6A compatible modular jack with a Cat 6A patch cord connected and extending visibly from the ceiling grid at least 1 foot. This will allow for ease of access point installation without the possibility of compromising the wire installation. In addition to the patch cord at the destination, a quantity of 30, 1 foot patch cords should be provided to connect from the patch panel to the source switch.

Approximate maximum cable length is 293 feet from MDF source patch panel connection to the furthest endpoint drop destination termination including patch cord. If any length is longer than 293 feet, do not terminate and inform the school district IT department, for further guidance. The color of both pulled cable and patch cord is to be green.

All material utilized in this project must be Cat 6A compatible, including but not limited to patch panel, keystone jacks, modular jacks, J-hooks, etc.

System wiring and installation must be in accordance with good engineering practices as established by the EIA and the NEC. The wiring shall meet all state electrical code requirements.

The cable support system must provide a protective pathway, using J-hooks, to eliminate stress that could damage the cabling. The cable cannot be crushed, deformed, skinned, crimped, twisted, or formed into tight radius bends that could compromise the integrity of the cabling.

Horizontal cabling must not be fastened to electrical conduits, mechanical ductwork/piping, sprinkler pipes, or routed to obstruct access to hatches, doors, utility access panels, or service work areas. Do not route cables through fire doors, ventilation shafts, grates, or parallel with line voltage electrical conductors.

All cable paths and wiring methodology shall be documented. All cables shall have both ends labeled and included in the as-built documentation. Provide an MS Excel worksheet compatible format spreadsheet file cross referencing all cable patch panel numbers, label information, and room number for the origin and destination of each cable run.

OCSB wants to secure a cabling infrastructure capable of supporting Technology for several years. Vendors must be certified by the Manufacturer and able to provide a ten (10) year cabling warranty.

OCSB plans to accept the proposal / bid that is the best value for the school district without compromising quality. In making that determination, it will consider the following criteria, but not limited to. OCSB does not purchase solely on the basis of low bid, however, pricing will be the heaviest weighted criteria considered.

Term and Contract Dates

- The contract will be from 7/1/2024-9/30/2025 with an optional extension
- The pricing of equipment needs to be valid for a minimum of two years.
- The district plans to utilize the SPI method (Form 474) for reimbursement.

Evaluation Criteria

Okeechobee County School District-FY2024-CAT2_Cabling Project

Proposal/bid will be measured according to the following:

% Weight	Evaluation Criteria
40	Price of E-rate Eligible Services and/ or Products
30	Prior experience with Service Provider
30	In-State Vendor / In-Region Offices - Service Provider has locations in the State; Service Provider has locations in the region(s)

E-RATE SUPPLEMENTAL TERMS AND CONDITIONS

Signed copy to be returned with proposal and/or bid response ("Proposal") in response to this Solicitation ("RFP/RFB/RFQ").

The Telecommunications Act of 1996 established a fund by which Schools and Libraries ("Applicant" or "Applicants") across the Country could access discounts on eligible telecommunications products and services. The program is commonly known as the E-rate Program. The eligibility for discounts on internet access, telecommunications products and services, internal connection products, services and maintenance is determined by the Federal Communications Commission ("FCC"). Funding is made available upon application approval by the Universal Service Administrative Company ("USAC"), which was established by the Act. The amount of discount is based on the numbers of students eligible to receive free and reduced price meals.

1) E-RATE CONTINGENCY

The project herein is contingent upon the approval of funding from the Universal Service Fund's Schools and Libraries Program, otherwise known as E-rate. Even after award of Agreement(s) and/or E-rate funding approval is approved, the Applicant may or may not proceed with the project, in whole or in part. Execution of the project, in whole or in part, is solely at the discretion of the Applicant .

2) SERVICE PROVIDER REQUIREMENTS

The Applicant expects Service Providers to make themselves thoroughly familiar with any rules or regulations regarding the E-rate program.

Okeechobee County School District-FY2024-CAT2_Cabling Project

- a. Service Providers are required to be in full compliance with all current rules and requirements and future rules and requirements issued by the FCC and USAC throughout the agreement period of any Agreement entered into as a result of this RFP/RFB/RFO.
- b. Service Providers are responsible for providing a valid Service Provider Identification Number ("SPIN"). More information about obtaining a SPIN may be found at this website: <https://www.usac.org/e-rate/service-providers/step-1-obtain-a-spin/>
- c. Service Providers are responsible for providing a valid Federal Communications Commission Registration Number ("FRN") at the time the Proposal is submitted. More information about obtaining an FRN may be found at this website: <https://fjallfoss.fcc.gov/coresWeb/publicHome.do>
- d. Service Providers are responsible for providing evidence of FCC Green Light Status at the time the Proposal is submitted. Any potential Service Provider found to be in Red Light Status must provide an explanation of the steps it is undertaking to be removed to Red Light Status and the expected timeframe for resolution. A Service Provider's sustained Red Light Status may be grounds for termination of the Agreement as it could prohibit the Service Provider from providing E-rate discounts in a timely manner which would cause harm to the Applicant. More information about FCC Red and Green Light Status may be found at this website: http://www.fcc.gov/debt_collection/welcome.html
- e. Products and services must be delivered before billing and E-rate discounting can commence. At no time may the Service Provider invoice before July 1, 2024.
- f. Prices must be held firm for the duration of the associated E-rate Funding Year(s) or until all work associated with the project is complete (including any Agreement and USAC-approved extensions).
- g. Goods and services provided shall be clearly designated as "E-rate Eligible." Non-eligible goods and services shall be clearly called out as 100% non-eligible or shall be "cost allocated" to show the percentage of eligible costs per USAC guidelines.

Okeechobee County School District-FY2024-CAT2_Cabling Project

h. For Category 2 services, within one (1) week of notification of award, the awarded Service Provider must provide the Applicant a bill of materials using a completed and most current and appropriate version of USACs “Bulk Upload Template” (formerly known as the Item 21 attachment) located at <https://www.usac.org/e-rate/applicant-process/applying-for-discounts/fcc-form-471-filing/>. Subsequent schedules of values and invoices must match the Bulk Upload Template and approved Funding Request Line Items or subsequent approved service substitutions. If the service provider’s proposal consisted of pricing per eligible location, a summary sheet and summary Bulk Upload Template must be provided to describe the cumulative amount for all sites.

i. In the event of questions during an E-rate pre-commitment review, post-commitment review and/or audit inquiry, the awarded Service Provider is expected to reply within 3 days to questions associated with its proposal.

j. The awarded Service Provider is required to send copies of all forms and invoices to the Applicant prior to invoicing USAC for pre-approval. Failure to comply with this requirement may result in the Applicant placing the vendor on an “Invoice Check” with the USAC: <https://www.usac.org/e-rate/applicant-process/invoicing/invoice-check/>.

k. Service providers must comply with the FCC rules for Lowest Corresponding Price ("LCP"). Further details on LCP may be obtained at USAC's website: <https://www.usac.org/e-rate/service-providers/step-2-responding-to-bids/lowest-corresponding-price/>.

l. Service providers must not propose any equipment or services produced or provided by companies, their parents, affiliates, and subsidiaries, found to pose a national security threat to the integrity of communications networks or the communications supply chain as required by FCC rules. See <https://www.usac.org/about/reports-orders/supply-chain/>. Any proposed solution including Covered Equipment or Services as defined by the FCC will be disqualified. If, after award of the project it is found Covered Equipment or Services are included, the award and/or Agreement will be considered to be null and void. See <https://www.fcc.gov/supplychain> for further information on FCC requirements.

Okeechobee County School District-FY2024-CAT2_Cabling Project

m. SPAM and/or robotic responses will not be considered valid Proposals and will be disqualified from consideration.

n. Any Service Provider proposals identifying contingency fees such as allocations for change orders, tariffs, or other speculative fees not specifically called out for in the scope and/or terms of the RFP/RFB/RFQ will automatically be included in the Proposal price and subject to evaluation unless otherwise specified in the RFP/RFB/RFQ. Contingency fees not pre-approved by the Applicant will not be allowed.

3) SERVICE PROVIDER ACKNOWLEDGEMENTS

a. The Service Provider acknowledges that no change in the products and/or services specified in its proposal will be allowed without prior written approval from the Applicant and a USAC service substitution approval with the exception of a Global Service Substitutions. See <https://www.usac.org/e-rate/applicant-process/before-youre-done/service-substitutions/>.

b. The Service Provider acknowledges that all pricing and technology infrastructure information in its Proposal shall be considered as public and non-confidential pursuant to §54.504 (2)(i)(ii).

c. The Service Provider acknowledges that its offer is considered to be the lowest corresponding price pursuant to § 54.511(b). Service Providers found not to be providing Lowest Corresponding Price (LCP) may be required to repay any identified overcharges to USAC. The Service Provider acknowledges that LCP is solely the service provider's responsibility and it will not hold the Applicant liable, or seek reimbursement from any applicant, for any appeals, commitment adjustments or funding recoveries.

d. The Service Provider attests that its offer does not violate the FCC's Supply Chain certifications included in the FCC Form 473. Supply Chain

Okeechobee County School District-FY2024-CAT2_Cabling Project

requirements and certifications can be viewed at USAC's Website:
<https://www.usac.org/about/reports-orders/supply-chain/>.

e. This offer is in full compliance with USAC's Free Services Advisory <https://www.usac.org/e-rate/applicant-process/competitive-bidding/free-services-advisory/>. There are no free services offered that would predicate an artificial discount and preclude the applicant from paying its proportionate non-discounted share of costs. The Service Provider agrees to provide substantiating documentation to support this assertion should the applicant, USAC, or the FCC request it.

4) **STARTING SERVICES/ADVANCE INSTALLATION**

Category 2

There are two conditions that allow USAC to provide support in a funding year for Category 2 Internal Connections (equipment and services) incurred prior to that funding year.

- *Applicants may seek support for Category 2 eligible services purchased on or after April 1, three months prior to the start of funding year on July 1. This will provide schools with the flexibility to purchase equipment in preparation for the summer recess and provide the maximum amount of time during the summer to install these critical networks.*
- *No invoices can be submitted to USAC for reimbursement prior to July 1 of the funding year.*

For more information, please refer to the FCC Report and Order and Further Notice of Proposed Rulemaking ([FCC 14-99](#) , released July 23, 2014).

It is important to note NO FCC FORM 474 INVOICING can take place before the Funding Commitment Decision Letter is issued, the FCC Form 486 is approved, and/or prior to July 1 of the funding year.

5) INVOICING

a. The Service Provider agrees to bill and receive a portion of the payment for the provisions of goods and services described herein directly from USAC via the FCC Form 474 Service Provider Invoice (SPI). The Applicant will only be responsible for paying its non-discounted share of costs and does not intend to use the BEAR process (FCC Form 472). The maximum percentage the Applicant will be liable for is the pre-discount amount minus the funded amount as shown on the FCC Form 471 Funding Request Number ("FRN") and associated FRN Line Items and any identified ineligible costs. Upon the successful receipt or posting of a Funding Commitment Decision Letter from USAC and submission, certification and USAC approval of FCC Form 486, the Applicant shall pay only the discounted amount beginning with the billing cycle immediately following said approval. Alternatively, should the Applicant decide that it is in the best interest of the Applicant to file an FCC Form 472, the Applicant will inform the Service Provider of its intent.

b. The Service Provider agrees that it will not invoice USAC for equipment or services that have not been delivered to and accepted by the Applicant and installed. If equipment is being drop-shipped to the Applicant and the Applicant is responsible for installing the equipment, the Service Provider may not invoice USAC until equipment is received and accepted by the Applicant.

c. All Service Provider invoicing to USAC must be completed within 120 days from the last day of service. Should the Service Provider fail to invoice USAC in a timely manner, the Applicant will only be responsible for paying its non-discounted share.

6) FCC/USAC AUDITS

The E-rate program requires that all records be retained for at least ten (10) years from the last date of service provided on a particular funding request. The Service Provider hereby agrees to retain all books, records, and other documents relative to any Agreement resulting from this RFP/RFB/RFQ for ten (10) years after final payment. The Applicant, its authorized agents, and/or auditors reserves the right to perform or have performed an audit of the records of the Service Provider and

Okeechobee County School District-FY2024-CAT2_Cabling Project

therefore shall have full access to and the right to examine any of said materials within a reasonable period of time during said period.

7) PROCUREMENT OF ADDITIONAL GOODS AND/OR SERVICES AND AGREEMENT TERM

During the term of any Agreement resulting from this RFP/RFB/RFQ, the Applicant may elect to procure additional or like goods and/or services offered by the Service Provider t. Such services shall be negotiated and obtained via an official amendment to this Agreement and approval by the Applicant's Governing Board. All terms, conditions, warranties, obligations, maintenance and support of said goods or services shall have a coterminous expiration date with the original date of this Agreement. The Applicant shall not enter into a separate Agreement for said goods or services. Service Providers must state in their proposal that they acknowledge, accept and are in agreement with coterminous expiration conditions.

I, the undersigned, as an authorized agent of _____ (Service Provider Name), hereby certify that I have read the E-rate Supplemental Terms and Conditions, am fully compliant and intend to cooperate with the E-rate process as outlined above.

Signature: _____ **Title:** _____

Phone Number: _____ **Email:** _____

Service Provider Name: _____

Service Provider FCC Registration Number: _____

Service Provider Identification Number: _____

Okeechobee County School District-FY2024-CAT2_Cabling Project

This is a detailed architectural floor plan of a large, irregularly shaped building complex. The plan is divided into numerous rooms, each labeled with a number and its corresponding square footage (S.F.). The layout is complex, with many rooms of varying sizes and shapes. A yellow triangle highlights a specific room in the lower central part of the plan. The plan also shows various corridors, stairwells, and utility areas. The overall shape of the building is roughly triangular, with many smaller rooms and corridors branching off from the main structure.