

## **Universal Service Program (E-rate) Request for Proposals for FY 2021**

### **Category 2 – Broadband Internal Connections Components and Managed Internal Broadband Service**

#### **Instructions for Service Providers:**

Award of proposals issued in response to this request is contingent upon the Universal Service Administrative Company (USAC) approving E-rate funding for City Public Library's (ACPL) Category 2 funding request. Successful bidders agree to negotiate an agreeable project start date and invoice date with UCPL, with USAC's timeline for the E-rate process in mind. Building Vendors and service providers should include their Service Provider Identification Number (SPIN) in bids and proposals. Bids and proposals must be preceded by a building walk-through in order to receive consideration. Bids and proposals should be submitted by email to [pjwall@ucitylibrary.org](mailto:pjwall@ucitylibrary.org) by end-of-day on March 24, 2020.

#### **Summary:**

The University City Public Library seeks bids to purchase the following internal broadband equipment:

- Approximately 21,000 feet of Cat 6/6a cabling
- At least four (4) 48 port PoE switches, Cisco 9200 or equivalent
- At least six (6) 24 port PoE switches, Cisco 9200 or equivalent
- At least one (1) firewall edge appliance, Cisco 1900 series or equivalent
- Cat6/6a Ethernet patch cables, as needed
- Four (4) four-post, 84' H racks with accessories for mounting
- One (1) Wireless controller, Meraki or equivalent
- Eight (8) Wireless access points, Meraki or equivalent
- Three (3) UPS / Battery Backups

The University City Public Library seeks one-time bids for the following services:

- Install and terminate structured network cabling in one (1) library building

## **Technical Description:**

**48 port switches** should include, but are not limited to:

- At least **four (4)** 48-port managed PoE Cisco or equivalent
- 10/100/1000
- RJ-45 connectors
- *Examples:* Cisco 9200, or equivalent or better equipment

**24 port switches** should include, but are not limited to:

- At least **six (6)** 24-port managed PoE Cisco or equivalent
- 10/100/1000
- RJ-45 connectors
- *Examples:* Cisco 9200, or equivalent or better equipment

**Firewalls/edge device** should include, but are not limited to:

- At least one (1) 1U firewall,
- At least three (3) or greater RJ-45 network interfaces, 1GbE or faster
- *Examples:* Cisco 1900 series, or equivalent or better equipment

**Ethernet patch cables** should include, but are not limited to:

- Cat6 / 6a patch cables, as required, with RJ-45 male connectors

**Rack equipment enclosure** should include, but is not limited to:

- At least four (4) freestanding, full depth, 84” height
- At least 33 inches deep to hold standard servers; designed to hold 19 inch wide rack equipment

**Wireless Controller** should include, but is not limited to:

- At least one (1) wireless controller
- *Examples:* Meraki or equivalent or better equipment

**Wireless Access Points** should include, but is not limited to:

- At least eight (8) wireless access points
- *Examples:* Meraki or equivalent or better equipment

**Install and terminate structured network cabling** should include, but is not limited to:

- Run and terminate structured network cabling (Cat6 / 6a) at **one (1)** library locations during building renovation, approximately **230 drops**
- Cabling runs could include ceiling, interior and exterior walls, installed desks, and floor conduit to floor boxes
- All cables should be terminated and labeled in RJ-45 network jacks at specified locations
- Cabling should be terminated and labeled in patch panels located in the main equipment rack in each location
- Handoff should include full label diagram per site, unique numeric labeling per site (1-96), labels present at both drops and patch panel, documentation of all installed cables tested for continuity, position, and loss, and a certificate of completion
- Proposal should include Cat6 /6a (or higher) cabling, terminations, patch panels, RJ-45 terminations, and other necessary components, and labor to install
- See attached floor plans with drops and equipment rack locations indicated

### **Evaluation Procedures**

Bids will be evaluated using the following matrix:

- Price of eligible products and service—30%
- The vendor's relevant experience, qualifications and success in providing these services and equipment. —20%
- The quality of the proposal, specifically: Proposals shall be prepared in a straightforward manner, and shall describe the vendor's offering(s) and equipment capabilities in a format that is reasonably consistent, comprehensible, and appropriate to the purpose.—15%
- The ability of the vendor to provide satisfactory services in this area as determined solely by the SCOE. This includes, but is not limited to, having a office within 30 min drive of the site.—15%
- The quality and duration of the vendor's proposed warranty period .—10%
- The contractual terms proposed by the vendor which would govern any contractual relationship with UCPL.—10%

For additional information, contact: Patrick Wall, Library Director- [pjwall@ucitylibrary.org](mailto:pjwall@ucitylibrary.org) or

Bill Coleman, IT Project Coordinator – [bcoleman@ucitylibrary.org](mailto:bcoleman@ucitylibrary.org) (314-727-3150)

This project will be coordinated with the building project that will be overseen by Bond Architects (314-354-8866) and Bric Partnership Consulting Engineers.

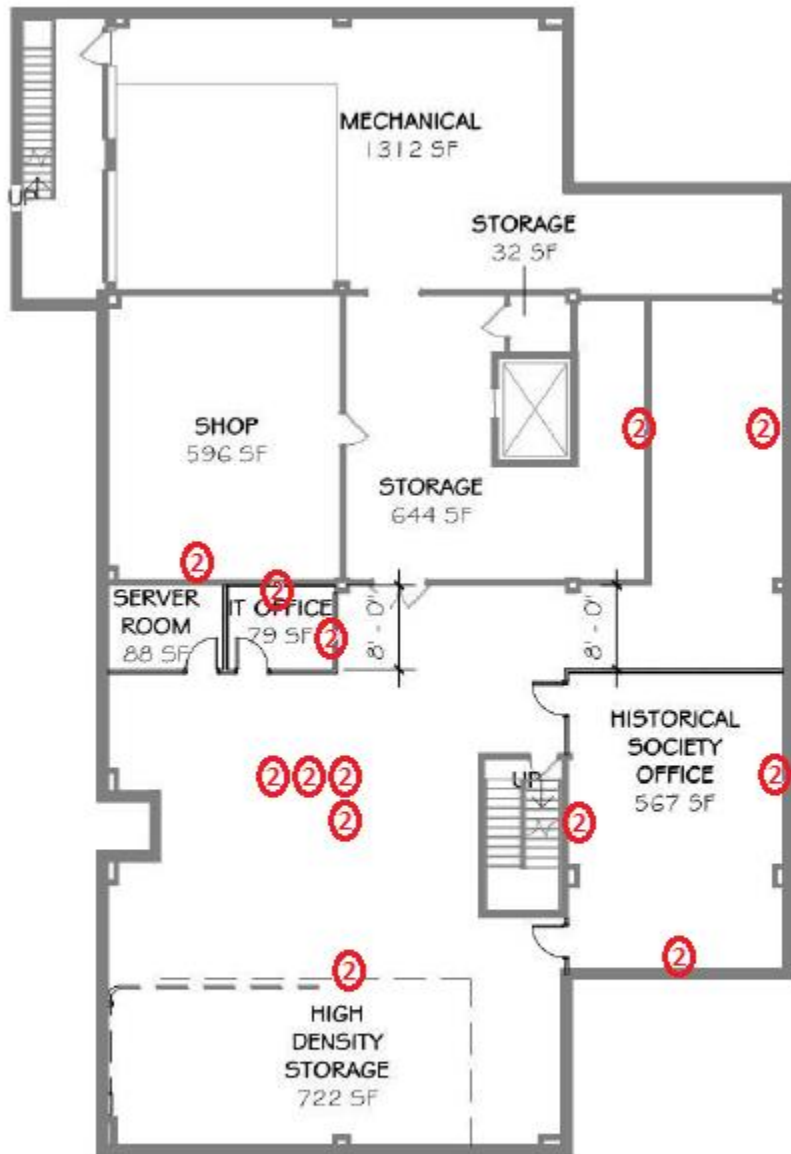
(Posted: February 20, 2020)



University City Public Library, 6701 Delmar Blvd., University City, MO 63130

314-727-3150

The successful bidder(s) will be responsible for qualifying in the Federal E-Rate program. Items not eligible for E-rate shall be itemized in the bid. UCPL will pay the vendor using library funds for these non-eligible E-rate purchases. Prices must be held firm for the duration of the E-Rate Year fiscal year ending June 30, 2021 or until all work associated with the project(s) are complete (including any UCPL approved extensions). These projects and services depend on partial funding from the E-rate program.

- **Applicant expects each Service Provider to make themselves thoroughly familiar with any rules or regulations regarding the E-rate program.**
- **All contracts entered into as a result of this RFP will be contingent upon the specific funding of the FRN at the percentage rate submitted for.**
- **NO billing or work can take place before July 1, 2020.**
- **In the event of questions during the E-Rate audit process, the successful vendor is expected to reply within 3 days to questions associated with their proposal.**
- **The contractor is responsible for providing a valid SPIN (Service Provider Identification Number) at the time the bid is submitted**
- **The contractor is responsible for providing an FCC Registration Number (FRN) with their proposal. Any potential bidder found to be in Red-Light Status will be disqualified from participation in the bidding process and will be considered non-responsive.**
- **All work is subject to the 100% approval of the project or purchase by the FCC under the E-rate discount program of the Telecommunications Act of 1996.**
- **The Service Provider will be required to send copies of all forms and invoices submitted to UCPL prior to invoicing UCPL for our records.**



  LOWER LEVEL PLAN  
1/16" = 1'-0"  
NORTH

