**YES Prep Public Schools**

**RFP#YESP2022-03 – Infrastructure Equipment**

# Purpose

The purpose of this project is to provide qualified vendors with the necessary information and specifications to allow them to respond with a solution that they determine best meets those requirements. The district is seeking a turn-key implementation, to include physical installation of structured cabling, wireless access points, network switches and uninterruptable power supply (UPS) equipment as outlined below. The proposed solution price must include a complete bill of materials, applicable shipping, and installation/professional services.

# Summary

YES Prep seeks a vendor to install, configure, and maintain structured cabling, wireless access points, network switches and UPS equipment for campuses within the district.

# Submission Specifics

For a bid to be considered it will be sent in a sealed envelope (1) hardcopy and (1) electronic copy via USB. To respond, mark SEALED envelope **RFP#YESP2022-03 – Infrastructure Equipment** and submit to YES Prep Purchasing Office address by **2:00 PM local time Wednesday, February 23rd 2022. Proposals should be delivered to:**

YES Prep Public School

Attention: Kerem Kutuk, Purchasing Director

5455 South Loop East

Houston, TX 77033

Please complete and return the attachment package and Proposal with (1) hardcopy and (1) electronic copy via USB. An authorized company representative should sign “the attachment package”. Completion of the attachment package is intended to verify that the offeror has submitted the proposal along with the required documents, is familiar with its contents and has submitted the material in accordance with all requirements.

All documents related to this request for services can be found in the E-Rate Portal: https://www.usac.org/e-rate/resources/e-rate-productivity-center/

Any questions related to this request for services should be submitted via email to: Amber Muniz ([Amber.Muniz@yesprep.org](mailto:Amber.Muniz@yesprep.org)) and cc: [chall@csmcentral.com](mailto:chall@csmcentral.com) no later than 2:00 PM local time February 11, 2022.

# Evaluation Criteria

Evaluation Criteria

An evaluation committee will review and evaluate all proposals based on the factors detailed herein. YES Prep Purchasing Department will oversee the procurement process, including the evaluation, and will make a recommendation to YES Prep Public Schools’ Board based on the YES Prep evaluation committee’s recommendation. YES Prep’ Board of Directors will make the final decision on whether and to whom a contract is to be awarded.

## Evaluation Factors Weighted Value

|  |  |
| --- | --- |
| 1. Cost of E-Rate eligible goods and/or services | 40 |
| 2. Proposer’s past relationship with YES Prep or similar entities | 20 |
| 3. Reputation of Proposer and of Proposer’s goods and/or services | 15 |
| 4. Proposer’s size and structure | 10 |
| 5. Extent to which the goods and/or services meet YES PREP’s needs | 10 |
| 6. Proposer’s Diversity Credentials (Women Own, Minority own, SBA, Veteran Owned, etc.) | 5 |

In case of ambiguity or lack of clarity in a proposal, YES Prep reserves the right to consider the most advantageous construction thereof, or to reject the proposal, in YES Prep’ sole discretion.

Award of Contract

A proposal submitted in response to this RFP is an offer to contract with YES Prep Public Schools, based upon the terms, conditions, and specifications of this RFP. A proposal does not become a contract unless and until it is accepted by YES Prep Public Schools after approval by its Board. A letter of award will be issued to winning bidder.

# Decision Timeline

|  |  |
| --- | --- |
| **Activity** | **Due Date** |
| RFP Posted | Wednesday January 26th 2022 |
| Due Date to Submit Questions | Friday February 11th 2022 |
| Proposals Due | Wednesday February 23rd 2022 |
| Review submission & answer questions with vendors | Wednesday March 8th 2022 |
| Intent to award | Friday March 11th 2022 |

# Section A: Wireless Access Points

**Overview (Section A):**

The expectation is to have all equipment shipped to a single location. Pricing for this section should be for drop/ship of equipment only.

**Technical Requirements (Section A):**

The equipment included in the proposals needs to at least meet the following minimum requirements:

* Ruckus r650 or equivalent
* Minimum manufacturer 3-year warranty
* Minimum client support of 50 users
* Licenses included for cloud managed Wireless Access Controller
* Compatible with Ruckus Cloud Smart Zone or Equivalent
* Interoperable for 802.11 AX/AC/N
* PoE powered
* Access points should be able to function, even if Controller is not available.
* Ability to support Dual-Radio and Dual-Band

**Quantity (Section A):**

|  |
| --- |
| **Requested Access Point and License Quantity** |
| 170 |

# Section B: Switches

**Overview (Section B):**

The expectation is to have all equipment shipped to a single location. Pricing for this section should be for drop/ship of equipment only.

**Technical Requirements (Section B):**

* Cisco c9300-48-un or equivalent
* Switch with at least 48 ports, 1Gb/s, PoE+.
* Power supplies with minimum each 1100w
* 1 x 4 port 10 Gigabit network module
* 2 SFP+ modules
* Stacking cables and kit for power and cluster configuration
* Minimum manufacturer 3-year warranty

**Quantity (Section B):**

|  |
| --- |
| **Requested Switch Quantity** |
| 44 |

# Section C: Uninterruptible Power Supply (UPS)

**Overview (Section C):**

The expectation is to have all equipment shipped to a single location. Pricing for this section should be for drop/ship of equipment only.

**Technical Requirements by Campus (Section C):**

1. **UPS Requirements:**

* APC Smart-UPS X 3000VA Rack/Tower Extended Run LCD 120V or equivalent
* Each campus has at least 2 IT closets labeled MDF (Main Distributing Frame) & IDF (Intermediate Distributing Frame) depending on distance and building layout
* Maximum Output Capacity: 2700 Watts
* Nominal Output Voltage: 230 Volts
* Efficiency at Full Load: 98%
* Input Connections: NEMA L5-30P
* Output Connections: NEMA 5-15/20, L5-30P
* Cord length: A minimum of 8 ft.
* Battery type: Maintenance-free sealed lead-acid battery.

1. **PDU Requirements:**

* Emerson MPHB2403 or equivalent
* MDF/IDF Location/Estimated quantity = 2 per campus
* Metered single phase 30A 120V 1U horizontal rackmount
* Input Connection: NEMA L5-30P
* Output Connections: 12 NEMA 5-15/20R
* Rack Mountable, Size: 1U

|  |  |
| --- | --- |
| **Requested UPS**  **Quantity** | **Requested PDU**  **Quantity** |
| 16 | 16 |

# Section D: Cabling and Professional Services (Installation)

**Overview (Section D):**

The expectation is to install the equipment listed in Section A, B, and C as well as the cabling requirements below. Pricing for this section should include a price per Cat 6 cable run and a price for professional services to install the equipment requested in Sections A, B, and C. Configuration of equipment is not in this scope and will be performed by YES Prep Public Schools.

**Requirements (Section D):**

YES Prep is seeking a turn-key implementation, to include physical installation of Cat 6 cabling. Yes Prep school buildings vary on design and structure. The proposed solution price must include a complete bill of materials, applicable shipping, and installation services.

* Cat 6 cable runs should be based on individual maximum length of 300 feet.
* Provide price per Cat 6 cable run, plenum rated, inclusive of all materials and labor (i.e. face plates, hooks, patch panels, patch cables, etc.)

**Quantity (Section D):**

|  |
| --- |
| **Requested Cat 6 Cable Run Quantity** |
| 230 |

|  |
| --- |
| **Requested Professional Services to Install Equipment Quantity** |
| 170 WAPs, 44 switches, 16 UPSs, 16 PDUs |