Claremont Unified School District

Technical Specification for High Speed
Wide Area Network Project
To ISP

February 21, 2019

E-Rate Funding Year 2019
Overview

Claremont Unified School District (CUSD) is seeking proposals to provide a high speed digital data network between the CUSD District Office and its Internet Service Provider (ISP). This connectivity is designed to accommodate the present needs of CUSD. The intent is to achieve an industry standard based infrastructure which will enhance educational and administrative activities at all sites.

Claremont Unified is soliciting qualified service providers to submit an ongoing service bid for high speed wide area network connectivity between district sites (including, but not limited to) equipment racks, digital equipment, data cabling, and associated termination equipment as required. All equipment included in this request will be owned and maintained by the awarded service provider.

This project is entirely contingent upon available funding from the federal E-Rate program (Schools and Libraries Division) and the Claremont Unified School District and may or may not be undertaken at its sole discretion. In addition, Claremont Unified School District will require that the awarded service provider ensure that all eligible components of service are filed with the California Public Utilities Commission (CPUC) and are eligible for the California Teleconnect Fund (CTF) discount.

This project encompasses the following:

1. The installation of secure and dedicated terrestrial based lit fiber optic circuit between the CUSD District Office and the Claremont Colleges, the District’s ISP.

2. The minimum data connection speed is 2 Gigabit, full duplex capability.

3. The vendor is responsible to obtain all necessary right of ways necessary to this project and conforming to any installation requirement required by the Claremont Colleges.

4. During the term of this contract, any changes in the routing of the fiber cable due to city infrastructure changes and/or requirements (street widening, new underground cabling requirements, etc.) will be the responsibility of the vendor at no expense to the District.

5. The vendor will guarantee a 4 hour response time on all network outages.

6. A maximum of a one (3) year contract shall be provided. Future contracts and/or renewals will be at the discretion of the Claremont Unified School District.
Scope of Project

Please provide the installation (one time) and monthly (ongoing) cost bids for this project as follows:

1. A terrestrial based, 2 gigabit (2000Mbps, full duplex) lit fiber optic (ethernet capable) connectivity (minimum) from the CUSD District Office to the Claremont Colleges located at:
   a. The Claremont Colleges Services
      Kravis Data Center – Claremont McKenna College
      888 Columbia Avenue, Claremont, CA 91711
      Contact:
      Monty Veerachaylukana
      Director of Infrastructure Services
      The Claremont Colleges Services
      101 South Mills Avenue, Claremont, CA 91711
      (909) 607-9191
      noc@claremont.edu
   b. Claremont Unified School District
      170 West San Jose Ave, Claremont, CA 91711
      Contact:
      Damon Rapp
      Director of Technology
      Claremont Unified School District
      170 West San Jose Ave, Claremont, CA 91711
      (909) 398-0609 x.70205
      drapp@cusd.claremont.edu

2. Demarcation and location of equipment at the Kravis Data Center shall be determined by the Claremont Colleges staff.

3. The 2 gigabit (2000Mbps, full duplex) lit fiber optic circuit will be handed off using multi-mode fiber on a 10 gigabit physical interface. Termination of fiber and installation of vendor equipment will be in provided rack space in the Kravis data center.

4. Demarcation at the CUSD District Office will be in the district data center located in the basement of the building and will be handed off using multi-mode fiber on a 10 gigabit physical interface. Termination of fiber and installation of vendor equipment will be in provided rack space in the data center.

5. An uptime guarantee of 99.95% or better shall be provided.
6. The circuits shall be capable of carrying multiple data services such as computer networks, voice over IP, digital video, etc.

7. All equipment necessary to provide this connectivity shall be provided.

8. Any construction costs shall be amortized over the length of the contract.

9. All vendor equipment installed shall be under repair maintenance at no cost to Claremont Unified School District for the life of the contract agreement.

10. No billing can take place prior to July 1, 2019. CUSD will be billed for only the non-discount portion of the costs for services.

11. Project is contingent upon available funding from the federal E-Rate program (Schools and Libraries Division).

12. Vendors can be disqualified for not conforming to the criteria specified in this document.
Vendor Proposal Requirements

1. All vendor responses shall conform to the instructions provided in this RFP document.

2. Service providers are required to be in full compliance with all current requirements and future requirements issued by the SLD for participation in the E-Rate program throughout the contractual period of any contract entered into with the District.

3. The District will require that the awarded service provider ensure that all eligible components of service are filed with the CPUC and are eligible for the CTF discount.

4. Bid closing date/time will be **Friday March 22, 2019 at 12:00pm**.

5. Proposals should be delivered to:

   Claremont Unified School District  
   Attn: Damon Rapp  
   170 West San Jose Ave.  
   Claremont, CA 91711

6. Request for Proposal Submission Format
   a. Cover Letter of Interest which includes statement of which RFP vendor is bidding
   b. Table of Contents
   c. Vendor Company Data
   d. Proposers Service Provider Identification Number (SPIN)
   e. Experience and Client References
   f. Technical Capabilities
   g. Vendor Qualifications
   h. Cost Proposal
   i. Expected Implementation Timeline

7. All proposals should have a contract length of **one (3) year term**.

8. Any additional information/questions may be directed to:

   Damon Rapp  
   Director of Technology  
   Claremont Unified School District  
   170 West San Jose Ave.  
   Claremont, CA 91711

   Phone: (909) 398-0609 x.70205  
   Email: drapp@cusd.claremont.edu