

**DESIGN DOCUMENTATION Project 17-001-A, 17-001-B, 17-001-C, 17-001-D and 17-001-E**  
Farmersville Unified School District  
Y14 - E-Rate ( old Year 17) 2014-15  
*\* Pending E-Rate Funding*

**Request for bids are due to Farmersville Unified School District no later than 9:00am on February 19, 2014. Please send or drop off bids to:**

**Farmersville Unified School District  
Attn: Jay Navarrette – ERATE BID 2014-2015  
571 E. Citrus  
Farmersville CA 93223**

**Bid opening will be on February 19, 2014 at 9:00am at the above address. Please ensure ERATE BID 2014-2015 is written on the sealed submission envelope. Questions can be emailed to Jay Navarrette at [jnavarre@farmersville.k12.ca.us](mailto:jnavarre@farmersville.k12.ca.us) or he can be reached at (559) 592-2010 ext. 1106.**

**BASIC MAINTENANCE SPECIFICATIONS**

**1. Projects**

17-001-A, B, C, D, E - Basic Maintenance of Eligible Internal Connections

17-001-A – Network Cabling System Maintenance

17-001-B – Network Data Distribution Equipment  
Configuration & Support

17-001-C – Server Hardware Maintenance

1) – Eligible Server Equipment

2) – Alternate Bid 1 – **NON E-RATE** Eligible Server  
Equipment

17-001-D – Video Distribution System

17-001-E – Telephone System Maintenance

**2. Basic Maintenance Instructions**

## **17-001-A Network Cable plant Basic Maintenance**

### **I. Basic Maintenance, Repair, Upkeep of Eligible Network Cabling System**

- a. Cover the time period to June 30, 2015
- b. Provide a not-to-exceed price for support of E-rate eligible existing data network, phone, and video cabling, conduits, raceway, patch panels, cabinets, and racks
  - i. Farmersville High School
    - 1.) Three-hundred [510] – Cat5e network drops
    - 2.) Seventy-two [80] – telephone drops
    - 3.) Seven [7] – IDF locations
    - 4.) Seven [7] – 6-strand MMF (Multi-Mode Fiber) Runs
  - ii. Farmersville Junior High
    - 1.) Three-hundred [300] – Cat5e network drops
    - 2.) Fifty [50] – telephone drops
    - 3.) Five [6] – IDF locations
    - 4.) Five [5] – 6-strand MMF Runs
  - iii. Hester Elementary
    - 1.) One-hundred fifty [150] – Cat5e network drops
    - 2.) Fifty-two [52] – telephone drops
    - 3.) Five [5] – IDF locations
    - 4.) Five [5] – 6-strand MMF Runs
  - iv. Snowden Elementary
    - 1.) One-hundred fifty [170] – Cat5e network drops
    - 2.) Fifty-three [53] – telephone drops
    - 3.) Five [5] – IDF locations
    - 4.) Five [5] – 6-strand MMF Runs
  - v. Deep Creek Academy
    - 1.) One [1] – Existing 6-strand MMF Run
    - 2.) Fifty-Two [52] – Existing Cat5e Network Drops
    - 3.) One [1] – IDF location
  - vi. Freedom Elementary
    - 1.) Five [5] - Existing 6-Strand MMF Runs
    - 2.) One [1] – 24-Strand SMF Run
    - 3.) One Hundred Twenty [120] - Existing Cat5e Network Drops
    - 4.) Forty [48] – Telephone drops
    - 5.) One [1] - Existing MDF cabinet
    - 6.) Five [6] – IDF locations
    - 7.) Interior cable runs are through ceilings and surface-mount raceway

**17-001-B - Network Equipment- Hardware Support**

Re-installation/configuration and basic maintenance of all Cisco network equipment to include core network switches, IDF network switches, firewall equipment and routers.

- a. Provide as a separate price, support for 80 hours, including price per hour \*NOTE – expected 4-hour emergency response time
- b. CCNA or better technicians with proper specializations preferred.
- c. Cover the time period to June 30, 2015
- d. Telephone technical support

### **17-001- C-1 Server Hardware Maintenance – Eligible Servers**

#### Basic Maintenance of Eligible Servers

- a. Eight [8] – Existing Servers – Functioning in roles of DNS/DHCP/E- Mail/Firewall/Proxy servers – 150 hours estimated
- b. 4-hour response time for critical issues
- c. MCSE or better technicians with proper specializations preferred
- d. Cover the time period to June 30, 2015
- e. Telephone technical support
- f. On-site support

### **17-001 – C-2 ALTERNATE BID 1 – NON E-RATE Eligible Servers**

#### Basic Maintenance of NON- E-RATE Eligible Servers

- a. Nine [9] – Existing Servers – Functioning in roles of Application, File Storage, and/or print servers – 80 hours
- b. 4-hour response time for critical issues
- c. MCSE or better technicians with proper specializations preferred
- d. Cover the time period to June 30, 2015
- e. Telephone technical support
- f. On-site support

## **17-001 –D Basic Maintenance of Video Distribution Equipment**

1. Basic Maintenance, repair and upkeep
  - a. Cover the time period to June 30, 2015
  - b. Provide a not-to-exceed price for support of existing equipment
  - c. Freedom Elementary
    - i. Blonder-Tongue
      - 1.) [1] RDMA, OC combiner
      - 2.) [1] AP processor
      - 3.) [6] SAIP processors
      - 4.) [4] AV modulators
      - 5.) [2] 8 port IR & server
  - d. Farmersville High School
    - i. Dukane DSS2152, with network control, 5 wall racks

## **17-001- E Basic Maintenance, Repair, Upkeep of Telephone System Maintenance**

1. Basic Maintenance, Repair, Upkeep
  - a. Cover the time period to June 30, 2015
  - b. Provide a not-to-exceed price for support of existing Vertical Wave IP 2500 phone systems.
- i. Farmersville High School  
Vertical Wave IP 2500 with voicemail,  
64 extensions
- ii. Farmersville Junior High  
Vertical Wave IP 2500 with voicemail,  
48 extensions
- iii. Hester Elementary  
Vertical Wave IP 2500 with voicemail,  
48 extensions
- iv. Snowden Elementary  
Vertical Wave IP 2500 with voicemail,  
48 extensions
- v. Deep Creek Academy  
Vertical Wave IP 2500 with voicemail,  
9 extensions
- vi. Freedom Elementary  
Vertical Wave IP 2500 with voicemail,  
56 extensions
- vii. District Office  
Vertical Wave IP 2500 with voicemail,  
18 extensions

## **BASIC MAINTENANCE INSTRUCTIONS**

**An optional site walk-thru is scheduled for February 4, 2014 at 9:30am. All bidders are encouraged to attend. Bidders will meet at the Farmersville Unified School District Office, located at 571 E. Farmersville Blvd., Farmersville CA 93223.**

**All MC and IC equipment will be maintained and configured at school sites as per district staff guidelines. All contracts, literature, manuals and documentation will be delivered prior to project final payments being made.**

**Please include associated MANUFACTURER'S PART NUMBERS, LINE ITEM PRICING and E-RATE SPIN NUMBER in BOTH hard and soft copy format with bid.**

**Bids submitted without MANUFACTURER'S PART NUMBERS, LINE ITEM PRICING and E-RATE SPIN NUMBER will be considered non-responsive.**