



Administrative Offices 1163 E. Seventh Street Chico, CA 95928-5999
phone: (530) 891-3000 • fax: (530) 891-3220 • www.ChicoUSD.org

NETWORK EQUIPMENT RACKS

E-Rate Yr. 19 (2016-2017)

RFP # 2016-104

Request for Proposals Issued: January 7, 2016

Deadline for Submittal of Proposals: February 17, 2016

Before 2:00pm

Attention: John Vincent

**Chico Unified School District
1163 East Seventh Street
Chico, CA 95928**

SUMMARY

The Chico Unified School District (CUSD) is seeking quotes for a Liebert SmartRow Data Racking System (or Equivalent) and Installation. The Data Racking System Installation must be performed by a licensed contractor. All proposed plans should include detailed billing, hardware, installation, shipping and taxes. Service provider must label all Eligible equipment as Erate with an identifying Funding Request Number.

The intent of this document is to define specifications for the equipment and requirements for installation of the complete system. All services must be provided solely by a single vendor.

This project has a **mandatory vendor's meeting** and walk-through. It is recommended that vendors bring a camera, measuring equipment and any other items needed for gathering information. This meeting is scheduled for January 20, 2016 at 10:00 am. at 2376 North Avenue, Chico , CA 95928.

Installation Specifications for SmartRow DCR Model DRA03AACTABACXX, 20kW Primary closed architecture system (or Equivalent).

This option includes one (1) Liebert SmartRow Infrastructure System including the following Primary Components:

- One (1) Model BF067ADCD00DCR1 Liebert PDX Environmental Control System
- One (1) Model TCSV165-Y Variable Frequency Drive Control Condenser
- Three (3) SmartRow DCR 42U Cabinet: (1) Model DK7C562DCR1 with 2 Side Panels and (2) Model K7C563DCR1 with a Partition Panel
- Three (3) Model WO-232521-101 DCR Base Plenum – Rack
- Three (3) Model WO-232521-200 DCR Top Plenum with Back-up Fan System - Rack
- One (1) Fike ECARO Fire Detection and Suppression System
- One (1) Liebert eXM Single Module UPS System
- One (1) Liebert Matching UPS Bypass Module: Model 47MBC32CC0L1193
- Six (6) Liebert MPX PDU's for powering the Network Racks

To meet the requirements of the SmartRow Installation, CUSD and an Electrical Contractor will provide incoming power for the Bidwell Network Room. The Panel will be a 120/208 volt three phase electrical panel (load center) inside the network room. This Panel EIT-1 will be used by the Vendor to complete the installation of the SmartRow, UPS and HVAC (including roof mounted condenser).

CUSD will provide the following:

1. Any engineering and/or City of Chico permits for this project.
2. Demolition work required to expand the physical size of the Network Room to accommodate the SmartRow and UPS System including all require service clearances.
3. CUSD will confirm all access paths to the Network Room will allow the delivery of the SmartRow equipment without alteration to the path (i.e.: Doorways, Hallways, Ramps, etc.).

4. CUSD will complete all exterior electrical work require to provide a powered electrical Panel EIT-1 within the Network Room. This panel will be rated at a minimum of 200 amps 120/208 volts three-phase.
5. CUSD will provide timely review of any requests for information, clarification and/or network configuration as required to engineer, permit and install the equipment as specified.
6. CUSD will help provide a location for staging and storage of the new equipment to be installed in the Network Room. A contractor provided Conex box location may be required.
7. CUSD will provide access to all Vendor employees and sub-contractors to properly execute the project.

Scope of Work:

LIEBERT SMARTROW DESIGN – THREE PHASE POWER

PROJECT MANAGEMENT –

Vendor shall provide complete management of the Project including interface with CUSD provided sub-contractors (if any) and equipment suppliers (if applicable). Regularly scheduled meetings with CUSD representatives including project status reports will be provided. Vendor will be on site for all deliveries, meetings, sub-contractor meetings, startup inspections and to assure coordination of the project from start to completion.

CONSTRUCTION –

The construction for this project is limited as we are working an existing structure. The Bidwell Data Center requires only minor work to upgrade the network room. Vendor will provide the following:

- Provide the installation of the seismic equipment brackets for all new equipment and cabinets.
- Provide condenser platform or sleepers to match the existing that will be located on the roof of the building (location to be determined). The platform will be roofed in and covered with sheet metal as required.
- Provide anchoring of the condensers to the roof per manufacturers specifications. The HVAC condensers will be located on the on the roof of the building with routing of all new piping to the roof directly through the plenum above the network room.
- Provide and install approximately thirty (30) feet of ladder racking in the network room for communications cabling. Actual locations of the racking will be determined with the CUSD staff.
- Provide labor and material to install the new SmartRow System. This requires the install of lower air plenum, equipment cabinets, Liebert PDX Environmental Control System and discharge duct extensions into the plenum above the Network Room.

EQUIPMENT DELIVERY –

Vendor will receive all Emerson “crated” Equipment at Vendors own warehouse – where as a proper inspection of the equipment can be performed for possible freight damage and/or equipment specifications issues. Should there be an issue, the Vendor will address the supplier for immediate resolution.

- Vendor will provide the receiving all of the Emerson (Liebert) equipment in their warehouse as the direct shipping point from Emerson.
- Vendor will off-load and uncrate the equipment prior to the departure of the trucker to verify that there is no equipment damage.
- Vendor will schedule and transport the equipment via padded van to the CUSD facility and place the equipment in the proper locations on the floor or in the assigned staging area. Vendor may need to provide a conex box for temporary storage of equipment during installation.
- Vendor will provide the proper sized crane and licensed operator to position the condensers on the roof. The date of the crane set will be scheduled in advance with the Client to assure a clear safe area for the crane operation. The crane set is to be completed when school is not in session.
- Vendor will coordinate with Liebert Global Services for the warranty inspection and startup on all equipment included in this proposal.

MECHANICAL INSTALLATION –

Vendor will provide labor and material to install one (1) Liebert Liebert PDX Environmental Control System in the SmartRow configuration. The System is mounted on the supply plenum of the SmartRow with proper seismic anchoring.

The Liebert Challenger is capable of performing all the necessary functions of a precision air conditioner including cooling, humidification, dehumidification, air filtration, and condensate management. Installed in the SmartRow configuration, the PDX provides cooling only to the equipment mounted inside the SmartRow. Air enters the unit from the top plenum, is filtered, cooled and conditioned, then discharged into the bottom supply plenum. The cold air enters the SmartRow cabinets via baffles located in the bottom front floor panel. The PDX is connected to a roof mounted two-fan condenser unit. The condenser will be mounted on the roof with piping and electrical conduit running from the roof to the in room equipment in the most direct manor available.

ELECTRICAL INSTALLATION –

The Vendor is to assume that the new electrical Panel EIT-1 is located inside the network room as installed by others.

The Vendor will provide labor and materials to install one (1) Liebert eXM Single Module UPS System. This UPS will be installed on the floor of the network room with seismic anchoring. The eXM UPS is a

true on-line double conversion system for the highest level of efficiency. The eXM is provided with internal batteries that will provide 10 minutes + of backup time at the full 20 kVA load.

The eXM System will be provided with a matching Maintenance Bypass Cabinet (MBC). The MBC provides a means to wrap the power around the UPS in the event of major maintenance on the UPS. This wrap-around function is completed without a power loss to the network equipment.

The SmartRow has an internal subpanel that will be fed from the UPS output. This panel is located in the Control Enclosure mounted on the SmartRow. All electrical feed is inside the SmartRow.

Each network cabinet will be provided with two (2) Liebert MPX PDU Modules that include branch level monitoring. Each of the MPX PDU's will be provide with a NEMA L1430 (30 amp – 208v – 1 Phase) locking input power cord witch will connect to a matching receptacle mounted above the rack.

The Liebert MPX PDU system delivers power to the servers and switches via modular output Receptacle Modules. For this installation each MPX will have two (2) Modules with six (6) 5-20R t-slot receptacles (120v) and two (2) Modules with six (6) IEC C13 receptacles (208v). This configuration can be changed to fit any requirements that CUSD may require.

CUSD will install a new three phase electrical panel IT-1 from Electrical Source. This location will provide the following feeders:

1. One (1) breaker for the eXM UPS main input (208v - 100 amp - 3 ph)
2. One (1) breaker for the indoor PDX AC unit main input (208v – 50 amp – 3 ph)
3. One (1) breaker for the outdoor Condenser units main input (208v – 15 amp – 3 ph)

FIKE FIRE SUPPRESSION SYSTEM

The SmartRow has an internal Fike Fire System that will monitor and in the event of a fire, discharge ECARO gaseous agent to put out the fire. This Fike system is provided with all code required controls including horns, strobes and manual discharge station. Contacts are available on the system to connect to an existing building fire control panel as an option.

The installation includes the startup and activation of the Fike system by the local Fike representative.

NETWORK RACK INSTALLATION -

Vendor will provide labor and materials for the installation of five (3) Liebert Network racks. These cabinets meet the standards of the network industry. They are available in eight standard sizes and are designed to complement the Liebert CRV, APM and BDC cabinetry. They offer tool-less accessories to simplify cable management, airflow management and component mounting. The static load capacity will allow racking of up to 3000lbs per cabinet. The front and rear door perforation provides maximum airflow (75%) to internal equipment which is very compatible with the CRV in-row cooling equipment.

Each Rack will be seismically anchored to the floor via anchor bolts. These bolts use the supplied seismic anchor kits provided by Liebert for this specific purpose.

The DCR specifications are:

- Height:78.1" x Width: 23.6" x Depth: 43.3"
- Front Doors: rack doors will be single curved perforated door
- Rear Doors: rack doors will be split perforated doors
- Panels: rack side panels will be split side panels
- Fully Assembled, Black (ZP-7021) Cabinet
- Steel Frame
- (50) each M6 Cage Nuts, screws and plastic washers
- (1) each Cage Nut tool, T-30 Torx Wrench and Wrench #13/14)
- 2 Sets of EIA rails, front and rear
- Casters and Leveling Feet: Standard on all racks
- Roof, with covered cable entrance openings
- Door Handles with lock insert
- (2) full height PDU/cable management mounting brackets

PROJECT PRICING

This Agreement will include all material, labor, sales tax, and freight as necessary to complete the project as described above. *Note: All labor described above is included at the local Prevailing Wage for the various trades*

E-Rate Eligible Items:

Quantity (1) SmartRow DCR Model DRA03AACTABACXX, 20kW

Primary closed architecture system, each consisting of the following:

Note: Product selection and site visit review by a local Liebert Representative is recommended.

Quantity (3) SmartRow DCR 42U Cabinets: (1) Model DK7C562DCR1 with 2 Side Panels and (2) Model DK7C563DCR1 with a Partition Panel

- Unit dimensions: Height 42U / 2000mm, Width 700mm, Depth 1200mm
- Sealed Cabinets with Lexan Front Door and Solid Rear Door
- Top Plate Modified for Return Air Support and Base Modified for DCR Mounting
- Polished Aluminum Extruded Frame
- 2 Sets of EIA rails, Front and Rear with U position indicators
- (2) Fixed Full Height 4" wide Rack PDU Mounting Bracket
- Door Handles with Push Lock Inserts
- (1) 2T Sensor per cabinet to drive cooling capacity calculations EIA Grounding Kit
- (50) each M5 Cage Nuts, Screws and Rosette Washers
- (20) each M5 Spring Nuts and Screws
- Powder-coat black(ZP-7021) finish

Quantity (3) Model WO-232521-101 DCR Base Plenum – Rack

- Acoustic and Thermal Insulation
- Air Balancing Dampers – Manual Adjustment
- Atmospheric Dampers for Emergency Ventilation
- Leveling feet (Provided from the SmartRow DCR racks)
- Removable Rear Access Plates for Cable Routing

- Removable End Panels to Allow for Future Expansion
- Powder-coat black (ZP-7021) finish

Quantity (3) Model WO-232521-200 DCR Top Plenum with Back-up Fan System - Rack

- Cable Pass through Flanges
- Removable End Panels to Allow for Future Expansion
- Emergency Fan System
 - In-line Fans – Nominally rated for 3300 CFM per system
 - Thermostatically Controlled per Rack Discharge Air
 - 120V/1ph/60Hz powered from DCR Control Panel and Fire Suppression System or UPS system (if provided)
 - Adjustable Sleeve for Ceiling Discharge Interface
- Powder-coat black (ZP-7021) finish

Quantity (1) Model WO-232521-300 DCR Base Plenum - Thermal Unit

- Acoustic and Thermal Insulation
- Removable Access Plates for Cable Routing
- Leveling feet (Provided from the Liebert Challenger)
- Powder-coat black (ZP-7021) finish

Quantity (1) Model WO-232521-400 DCR Top Plenum - Thermal Unit

- Removable Access Plates for Cable Routing
- Acoustic and Thermal Insulation
- Powder-coat black (ZP-7021) finish

SmartRow DCR Cabinet Accessories - Ship Loose:

- Quantity (3) 2000mm (42U) Full Height Power Strip Mounting Bracket 4 inches wide - with hardware to mount in the cabinet

UPS

Liebert eXM Single Module UPS System each consisting of the following: One (1) 020: 20kVA/20kW Liebert eXM UPS, model 47SA020A0CM0E97, with the following features:

- System Input Voltage of 208/120V, 3 Phase, 4 wire plus ground
- System Output Voltage of 208/120V, 3 Phase, 4 wire plus ground
- 208V Native Output Voltage
- Single Input Configuration
- One (1) IntelliSlot Unity Dual Protocol Card; P/N: IS-UNITY-DP; Offers a web interface to monitor and configure the Life.net and Emerson Network Power proprietary protocols for use with Liebert Nform and Emerson Trellis. It allows you to select and configure two of the available third party protocols – SNMP, Modbus or BACnet for interfacing to Liebert SiteScan or Building Management Systems.
- Seismic anchor kits included for Liebert eXM Main Unit
- Transformer-Free Architecture - Efficiency up to 95.4% in double conversion mode
- Unity Power Factor Rating - Delivers more usable power per kVA
- Load Power Factor Support - Supports loads 0.5 lagging to unity without derating
- Energy Optimization Mode (Eco-Mode)
- 65kAIC Rating - Provides interrupting rating and labeling of 65kA at 208V
- Active Power Factor Corrected IGBT Input Converter
- PWM transistorized (IGBT) inverter
- Continuous Duty Static Bypass Switch

- Input Contacts - Dry contacts are available for functions including monitoring external breakers, on-generator signal, and other functions
- Output Contacts - Dry contacts are available for functions including a permissive signal to maintenance bypass SKRU, to trip external breakers, and other functions
- Generator Load Control - Suppresses battery charging reducing power demand by an external signal. Shifts unit from Eco Mode to double conversion (if applicable), and synchronizes the inverter output with the bypass
- Automatic retransfer - Provides return to inverter power after an overload
- DSP based controls - Provides digital control of power conversion and system operation
- Backlit LCD display - Monitors power conversion, UPS operation and utility conditions. Deviations are logged for troubleshooting
- Temperature-Compensated Charging/Battery Load Test
- Top-and-bottom-entry cable access
- Front only service access
- Local Emergency Power Off (EPO)
- LIFE™ Services for the 1st year
- IP 20 enclosure
- Casters and leveling feet
- UL and cUL Listed to UL Standard 1778 5th Edition
- 22 min, 1 x Internal String of ENERSYS HX205-FR Batteries
- Seismic Anchor Kits Included for Battery System

The solution includes **One (1) Maintenance Bypass Matching Cabinet(s), model 47MBC32CC0L1193** with the following features:

- 3 Switching Devices (BIB,MBB,MIB)
- Key Interlock (SKRU)
- Cabinet Mounted Left Attached to Module
- 200 MM - 7.9 inches Frame Size
- Seismic Anchor Kits Included for Maintenance Bypass

Front Access service design

System Start-up Services

Start-up includes one site trip by a LS customer engineer after the UPS has been installed. The site trip includes the following services for one UPS module: non-powered inspection, UPS electrical and operational checkout, full parts and labor for any remedial work required on the UPS or battery cabinets, and customer operation training. Start-up also includes remedial onsite labor, parts, and travel for the full one-year warranty period.

- Startup 24x7 is scheduled at the customers designated time
MBC/BDC/Wall mount Panel Startup is included

MPX PDUs

Six (6) MPX PDUs. Each PDU shall include the following parts to assemble one functional PDU.

Power Rail Chassis:

- **One (1) MPXPRC-V1880XXX** :(For North American Model) Power Rail Chassis - MPX power & communications bus, 1880mm length

Power Entry Module:

- **One (1) MPXPEM-NVAXXAXX** : Power Entry Module - Variable Capacity, North American, 120 or 208VAC single phase &/ or 208-240VAC three phase input up to 30Amp

Input Power Cord:

- **One (1) MPXIPC-NXH30XXX** : Input Power Cord - North American, 30Amp-120/208VAC-Three Phase, 5-wire; NEMA L21-30P Locking plug; 3.0m-10ft length cord

Output Receptacle Modules:

- **One (1) MPXBRM-NRBA6A1N** : Receptacle Module - North American, Receptacle Management, Six NEMA 5-20R ('t' slot) receptacles; Line L1 to Neutral (120VAC)
- **One (1) MPXBRM-NRBD6N12** : Receptacle Module - North American, Receptacle Management, Six IEC-C13 receptacles; Line L1 to L2 (208-240VAC)
- **One (1) MPXBRM-NRBD4O12** : Receptacle Module - North American, Receptacle Management, Four IEC-C19 receptacles; Line L1 to L2 (208-240VAC)
- **One (1) MPXBRM-NRBA6A2N** : Receptacle Module - North American, Receptacle Management, Six NEMA 5-20R ('t' slot) receptacles; Line L2 to Neutral (120VAC)
- **One (1) MPXBRM-NRBD6N31** : Receptacle Module - North American, Receptacle Management, Six IEC-C13 receptacles; Line L3 to L1 (208-240VAC)
- **One (1) MPXBRM-NRBD4O31** : Receptacle Module - North American, Receptacle Management, Four IEC-C19 receptacles; Line L3 to L1 (208-240VAC)

Communications Card:

One (1) RPC-2000 : Rack PDU Card, Communications & accessory interface card

Floor Anchors:

- Challenger Floor Anchor Kit: WO-232521-300FM (1)
- Rack Floor Anchor Kit: WO-232521-101FM (3)

Please include a line item detailed price for above E-Rate Eligible Components. Also include any Shipping, Taxes, and Installation.

Non E-Rate Eligible Items (Bid Separately)

Quantity (1) Model BF067ADCD00DCR1 Liebert PDX Environmental Control System:

Nominal 5 ton Down flow System, 208V 60Hz (cooling system only), Air Cooled Unit.

- One Digital Scroll Compressor with Unloading Solenoid Valve
- Liebert iCOM Microprocessor with Large Graphic Display
- Display Language is English
- Factory Balanced Evaporator Motor and Blower Package
- Extra Common Alarm Contacts
- 2" ASHRAE Merv 8 Filter Package
- 2 HP Motor
- No Reheat, No Humidifier
- Locking Disconnect (65kA SCCR)
- One (1) Condensate Pump – Factory installed
- One (1) Liquitect Mounted on the Bottom of the Unit. Factory wired
- Piping Connections Exit from top of Unit
- Compressor Sound Jacket and Compressor Crankcase Heater
- iCOM Controls Provided with Additional Temperature Sensor. Normal Return Air Control with a Separate Temp Sensor in the Supply Air to Adjust the digital control
- Liebert IntelliSlot Unity Card (IS-UNITY-DP) provides ground fault isolated RS-485 Modbus, BACnet IP and Modbus IP network connectivity to Building Management Systems; ground fault isolated 10/100 baseT Ethernet connectivity. Supported management interfaces include: SNMP for Network Management Systems, HTTP for web page viewing, SMTP for email, and SMS for mobile messaging. Supports dual IP and 485 protocols simultaneously.
- Powder-coat black (ZP-7021) finish

Quantity (1) Model TCSV165-Y Variable Frequency Drive Control Condenser,

105F Ambient, 208V 60Hz (cooling system only)

- Includes factory-Wired condenser disconnect switch
- Cooling Systems Services Include:
 - Comprehensive 1 year parts and labor
 - Warranty Inspection

3PH; 225A, 208/120VAC, 5Wire, 30 Pole, Primary load center with OUT Main breaker, no Redundant load center

- Solid Front Door
- Heavy duty steel construction, powder-coat black (ZP-7021) finish
- 3PH; 225A, 208/120VAC, 5Wire, 30 Pole, Primary load center with OUT Main breaker, no Redundant load center
- 120/208V/3PH/60Hz 30 Pole 225A Load Distribution Center

- One (1) Fike ECARO Control UL Listed Fire Detection and Suppression System:
 - SHP Control Panel
 - One (1) Relay Module, Battery Assembly (12) AH
 - Duct Detectors and Duct Detector Sample Tubes
 - One (1) Horn/Strobe, Manual Release, System Abort Switch. Caution Sign, Flashing Light Sign, Manual Discharge Sign, System Abort Sign
 - 35 lb. Agent Storage Container with Mounting Bracket and Solenoid
 - 1" Nozzle with Associated Pipe, Fittings and Mounting Assemblies
 - 21 lbs. ECARO Manufactured by DuPont

DCR Control Panel and Fire Suppression System Services Include:

- Onsite Commissioning By local Fike Authorized Service Agent

Note: The Fire Suppression System is designed to supplement the existing building systems and is to be used in conjunction with existing fire detection/suppression systems and sprinkler systems. The system is factory assembled and functionally tested prior to shipment. It is built to meet all national codes. These test reports are available on request. However, the local Fire Marshall may apply additional requirements; if modifications are required this may incur additional cost.

Inclusions:

- Assembly and Installation
- Breakers and Power Cabling for the Load Distribution Center in the Control Panel and Fire Suppression System
- Interconnect to Building Fire Detection System
- Optional Strobe at entrance to room connected to Fike panel in SmartRow DCR

Applicable Engineering and Permits

Please include a line item detailed price for above
NON E-Rate Eligible Components. Also include any
Shipping, Taxes, and Installation.

Requirements:

- 1) BID FORM: There are NO Bid Forms for this RFP – RFP# 2016-104
- 2) Additional Information: Bidders may attach additional pertinent information they deem important to the selection, implementation, and overall success of the project.

In Addition, Please provide the following information:

1. Length of time business has provided this type of service.
2. Your Service Level Agreement (SLA) for your proposal.
3. Indicate any options available.
4. Please show applicable discounts separately, if applicable.
5. Your E-Rate Service Provider Identification Number (SPIN) on your proposal.
6. An implementation timeline proposal starting July 1, 2016.
7. Indicate how charges will be incurred as services are implemented.
8. Vendors must include 3 reference sites using your service 3 years or more. References from a School, School District or a County Office of Education in California are preferred.
 - Job Location
 - Contact name and telephone number
 - Date of contract
 - Project Description
 - Equipment/Service Installed

SPECIAL CONDITIONS:

1. Prices to remain firm through SLD approval, execution, and duration of the proposed contract. In the event of a price decrease for service or from the manufacturer, said decrease shall be passed on to the Chico Unified School District and documented with new price sheet sent to Chico Unified School District Technology Office.
2. All equipment/services costs must be new and included and identified separately.
3. Any prospective bidder, who contacts any School District Board Member during the RFP process, will be disqualified from consideration for the RFP award.
4. The School District Board reserves the right to reject any and all bids/proposals, or any or all items of any bid/proposal.
5. This RFP will be posted to the Chico Unified School District website under ERATE (<http://www.chicousd.org/erate>). Any additions or corrections will be addressed in the form of addenda posted to the same location on the website.

6. All questions regarding this RFP should be directed to Technology Department, chicoerate@chicousd.org, with the subject of “**ERATE RFP# 2016-104 Network Equipment Racks question**”.
7. The Deadline for questions will be January 22, 2016, 4:00pm.
8. Responses to all questions will be made by January 27, 2016, 4:00pm and will be posted on the District website.
9. It is the responsibility of the prospective bidder to check the website for updates or addenda.
10. You must provide one original and two copies of your proposal (3 total). You must also provide one digital copy (CD or flash drive) of your proposal.
11. Manufacturer must warrant all parts and equipment.
12. All service providers bidding on this RFP must maintain an office within 90 miles of district. In order to provide and maintain a quick response time and support for the district.
13. This project has a **mandatory vendor’s meeting** and walk-through. It is recommended that vendors bring a camera, measuring equipment and any other items needed for gathering information. This meeting is scheduled for January 20, 2016 at 10:00 am. at 2376 North Avenue, Chico , CA 95928.

VENDOR REQUIREMENTS

The vendor must meet or exceed minimum qualification requirements.

All submitted proposals must provide at a minimum, all requested information in the proposal document. **Any portion not included will be cause for elimination from the quote process.** The information should be organized as indicated in the proposal requirements. The School District reserves the right to eliminate from further consideration any response, which is deemed to be substantially or materially unresponsive to the RFP.

All information submitted is to be considered public knowledge and will be subject to The Public Records Act or any other applicable laws.

PROPOSAL EVALUATION

Each response will be reviewed prior to the selection process for completeness and adherence to format. A response will be considered complete if all requested sections are included in the proper order and properly completed. Vendors may also provide any and all recommendations for consideration such as installation, maintenance, support and design that is relevant to the total solution of the School District's technology needs.

Evaluation Criteria

- Vendor cost, including unit prices, labor rates, travel/trip charges, etc.
- Extent of experience with the School District
- Client references and/or citations from prior installations where equal services have been provided for projects of similar size and complexities
- Quote preparation, thoroughness, and responsiveness to the RFP requirement

The successful bidder will be chosen based upon best value. The School District reserves the right to reject any or all bids.

RFP SCHEDULE

Solicit RFP/Bids	January 7, 2016
Mandatory Site Walk	10:00 a.m. January 20, 2016
RFP/BID question deadline	4:00 p.m., January 26, 2016
RFP/BID question response	4:00 p.m., February 1, 2016
RFP/Bid closing	2:00 p.m., February 17, 2016
RFP/Bid opening	Date of closing
RFP/Bid Selection	Before 471 filing date (approximately March 2016)
Purchase Orders	Contingent on E-RATE Award and School District Funding

SPECIFIC INSTRUCTIONS & INFORMATION TO BIDDERS

1. PROPOSALS: Each proposal shall be submitted on forms supplied by District. Each proposal shall conform and be responsive to District specifications. Bidder shall furnish complete specifications and rates for all services requested. Additional pricing schedules detailing items listed on the proposal shall be attached to the proposal form.

2. **DEADLINE FOR RECEIPT OF PROPOSAL:** One signed original, two hard copies and one digital copy of the proposal must be submitted in sealed envelopes and should be properly identified with the proposal number and Proposal Submittal Deadline. **Proposals must arrive in the Technology Department, 1163 E. 7th Street, Chico, CA 95928 before 2:00 PM, local time, February 17, 2016.** Telephone, telegraphic, facsimile, emailed, and late proposals will not be accepted or considered.
3. **PROPOSAL SUBMISSION REQUIREMENT:** Proposals shall be submitted to the address above and labeled with RFP number and title on the outside of the bid package.

RFP# 2016-104 Network Equipment Racks

It is the sole responsibility of the bidder so see that the proposal is received in proper time as stated in the Notice to Bidders. Any proposal received after the scheduled closing time for receipt of proposals will be rejected and returned to the bidder.

4. **TYPEWRITTEN/WRITTEN IN INK:** All prices or notations must be typed or written in ink. Proposals written with pencil will not be accepted.
5. **ERASURES:** The proposal submitted must not contain erasures, interlineations, or other corrections unless each such correction is suitably authenticated by affixing in the margin immediately opposite the correction the surname or surnames of the person or person signing the proposal.
6. **QUOTE SEPARATELY:** Quote on each item separately. Prices should be stated based on quantities/units specified on the proposal form.
7. **ALL COSTS INCLUDED:** All costs must be included in the bidder's proposal. The bidder shall deliver, install, and complete an integrated system, which may include use of the District's own existing equipment referenced herein. These specifications are meant to outline the District's functional requirements and are not meant to be an exhaustive list of services required to accomplish these requirements.
8. **TAXES AND INSURANCE:** All insurance that may be required shall be included in all bid response quotations. The District is not exempt from California State sales and use taxes. The District is exempt from paying Federal Excise Taxes. California sales tax shall be included in the bid response quotations as a separate line item.

9. SIGNATURE: The proposal must be signed in the name of the bidder and must bear the signature in longhand of the person or persons duly authorized to sign the proposal. In case a proposal is submitted by a corporation, it must be signed in the name of such corporation by a duly authorized officer or agent thereof.
10. MODIFICATIONS: Changes in or additions to the proposal form, alternative proposals, or any modifications of the proposal form which is not specifically called for in the contract documents may result in the District's rejection of the proposal as not being responsive to the invitation to proposal. No oral or telephonic (facsimile machine, FAX, inclusive) modifications of any proposal submitted will be considered.
11. EXAMINATION OF CONTRACT DOCUMENTS: Bidders shall thoroughly examine and be familiar with the Drawings and Specifications. The failure or omission of any bidder to receive or examine any contract documents, forms, instruments, addenda or other documents or to visit the site and acquaint himself with conditions there existing shall in no way relieve any bidder from obligations with respect to his proposal or the contract. The submission of a proposal shall be taken as "Prime Facie" evidence of compliance with this section.
12. ERROR IN PROPOSAL: Any claim by bidder of error in his proposal must be made before proposals are opened, or the claim shall be deemed waived. Any bidder may withdraw his proposal at any time between the hour of proposal submittal and the hour of proposal
13. WITHDRAWAL OF PROPOSAL: Any bidder may withdraw his proposal by written request. All proposals received by the District shall remain subject to acceptance for a period of ninety (90) calendar days after the date of the proposal opening.
14. AWARD OF CONTRACT LIMITATION: No proposal will be accepted from or contract awarded to any party or firm in arrears to the District, or who is a defaulter as surety, contractor or otherwise.
15. EVIDENCE OF RESPONSIBILITY: Upon the request of the District, a bidder whose proposal is under consideration for the award of the Contract shall submit promptly to the District satisfactory evidence showing the bidder's financial resources, his experience and organization available for the performance of the contract.
16. ACCEPTANCE OR REJECTION OF PROPOSALS: The Board of Education reserves the right to reject any and all proposal, or any or all items of any proposal, or waive any irregularity of any proposal. No proposal may be withdrawn for a period of ninety (90) days without written approval of the District.

17. THE CONTRACT: The bidder to whom the award is made shall be required to enter into a written contract with the District. These bid specifications and the bidder's proposal will be attached to, and become a part of, the final contract documents.
18. PREVAILING LAW: In the event of any conflicts or ambiguities between these specifications and state or federal laws, regulations or rules, then the latter shall prevail.
19. BRANDS. When a particular brand or brand and model number are named in connection with any item, it is named as a standard of quality and utility only. A Bidder may submit a bid to furnish an item other than that named, but the item offered by the Bidder must state in the Bid Form the brand with its model number, if any, which he will furnish. The District shall be the sole judge of whether an offered item is the equal of the named item. If the Bidder fails to write in the brand and model number of the item to be furnished, it is understood the bidder will furnish the item named by the District as the standard of quality and utility.
20. SAMPLES. Where the Bidder quotes on a brand named as a standard of the quality and utility desired, a sample of the item will not be required unless specifically requested. If the bid submitted is on any other brand or make than that so named, a sample thereof must be furnished, if requested, or the bid on the item will not be considered. The sample submitted shall be the exact item the Bidder proposes to furnish. Samples of items, when requested, must be furnished free of expense to the District.
21. FEDERAL OR STATE REGULATIONS. The Bidder's proposal and any contract entered into are subject to all applicable statutes of the United States or of the State of California and all applicable regulations and orders of the Federal or State governments now in effect or which shall be in effect during the period of such contract.
22. ASSIGNMENT PROHIBITED. No contract awarded under this proposal shall be assigned without the approval of the Board of Education.
23. PATENT RIGHTS, COPYRIGHTS, AND TRADEMARKS. The Bidder shall save, keep, bear harmless, and fully indemnify the District and any of its officers or agents from all damages, or claims for damages, costs, or expenses in law or equity that may at any time arise or be set up for any infringement of the patent rights, copyrights, or trademarks of any person in consequence of the use by the District, or by any of its officers or agents of items to be supplied by the Bidder.

24. DELIVERY. All items shall be delivered in quantities specified in the contract F.O.B., at the points within the District as specified in the contract. Deliveries in advance of the time specified in the contract shall not be accepted unless the Bidder has obtained prior approval from the District. Unless otherwise specified, if an item is not delivered as specified in the contract or if the Bidder delivers an item which does not conform to the Specifications, the Board of Trustees may, at its option, annul and set aside the contract, either in whole or in part, and may enter into a new contract in accordance with law for furnishing such item. Any additional cost or expense incurred by the District in the making of such contract or any additional cost of supplying an item by reason of the failure of the Bidder, as described in this paragraph, shall be paid by the Bidder or his surety.
25. INSPECTION OF ITEMS FURNISHED. All items furnished shall be subject to inspection and rejection by the District for defects or non-compliance with the specifications. The cost of inspection on deliveries or offers for delivery which do not meet specifications may be deducted from the contract price.
26. INABILITY TO PERFORM. In the event that Bidder is prevented from making delivery or otherwise performing on time as specified in the contract by fire, flood, earthquake, labor or transportation problems, war, acts of government, or any other similar cause commonly known as an act of God, which is not the fault of the Bidder, the Bidder shall not be required to deliver or perform, subject to the following requirements:
 - a. The Bidder shall send written notice to the District of the Bidder's inability to perform in accordance with the contract. The notice shall contain all facts which show the condition which prevents performance. The Bidder shall send such notice as soon as possible but in no event later than the fifth (5th) day following the date of issuance of a purchase order by the District or no later than the date specified in the contract for delivery or other performance, whichever is applicable.
 - b. The District may cancel the contract or purchase order, entirely or in part.
 - c. The Bidder shall not make any delivery or otherwise attempt to perform under the contract except on the basis of issuance by the District of a new purchase order or other written instruction.
27. WARRANTY-PRODUCT. Seller warrants that all articles furnished shall be free from all defects of material and workmanship, that all articles shall be fit and sufficient for the purposes intended, and shall save, keep, bear harmless and fully indemnify the District and any of its officers, employees or agents from all damages, or claims for damages, costs or expenses in law or equity that may at any time arise from Buyers normal use.

28. EQUAL OPPORTUNITY EMPLOYMENT. Bidder, in submitting his proposal certifies that he is an Equal Opportunity Employer, and certifies that he is in compliance with the Civil Rights Act of 1964, the State Fair Employment Practice Act, and all other applicable Federal and State laws and regulations relating to equal opportunity employment, including Executive Order No. 11246 of September 24, 1965.
29. GOVERNING LAW AND VENUE: In the event of litigation, the bid documents and related matters shall be governed by and construed in accordance with the laws of the State of California. Venue shall be with the appropriate state or federal court located in Sacramento County.
30. CONTACT WITH BOARD OF EDUCATION: No business entity, including any agent of such entity, shall directly or indirectly contact any board member immediately before or during the bidding process of any project on which the business entity intends to or has submitted a bid. Any vendor violating this policy shall be deemed disqualified from bidding. Should such contact come to light after the bid is awarded and the entity was deemed the successful bidder, the Board reserves the right to cancel any contract awarded.
31. ARBITRATION: All claims of \$375,000 or less which arise between the bidder and the District shall be subject to the settlement and arbitration provisions set forth in the public Contract Code Sections 20104 through 20104.8, which provisions are incorporated hereby by this reference.
32. BID PROTEST. Any bid protest by any Bidder must be submitted in writing to the District before 3:30 p.m. (Per District bid clock) of the **third (3rd)** business day following bid opening.
 - a. The protest must contain a complete statement of any and all bases for the protest.
 - b. The protest must refer to the specific portions of all documents that form the bases for the protest.
 - c. The party filing the protest must have actually submitted a bid. A bidder may not rely on the bid protest submitted by another bidder, but must timely pursue his or her own protest.
 - d. The protest must include the name, address and telephone number of the person representing the protesting party.
 - e. The party filing the protest must concurrently transmit a copy of the protest and any attached documentation to all other parties with a direct financial interest that may be adversely affected by the outcome of the protest. Such parties shall include all other bidders or proposers who appear to have a

reasonable prospect of receiving an award depending upon the outcome of the protest.

f. The bidder whose bid has been protested may submit a written response to the bid protest. Such response shall be submitted to the District no later than 5:00 p.m., no later than three (3) working days after the deadline for submission of the bid protest, as set forth above, and shall include all supporting documentation. Such response shall also be transmitted concurrently to the protesting bidder and to all other bidders who appear to have a reasonable prospect of receiving and award depending upon the outcome of the protest.

g. The procedure and time limits set forth in this paragraph are mandatory and are each bidder's sole and exclusive remedy in the event of bid protest. Failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including filing a Government Code Claim or legal proceedings.

h. A "business day", for purposes of this section, means a weekday during which the District's office is open and conducting business.

33. E-RATE PARTICIPATION: The District is participating in the Federal Universal Service Discount program for schools and libraries (E-Rate), offered by the Federal Communications Commissions (FCC), via the Schools and Libraries Division (SLD). The proposal and the contract negotiated implementing this proposal, are conditional and subject to full E-Rate funding by the SLD. The District reserves the right to cancel or in any manner reduce the scope of this procurement in the event the SLD does not completely fund the request for funding submitted referencing this proposal.
34. SPIN: Each vendor providing services to the District as part of the E-Rate program must have a Service Provider Identification Number (SPIN). Vendor is responsible to apply to and receive from the Schools and Libraries Division a valid SPIN. Schools and Libraries Division can be reached online at: <http://www.usac.org/sl>
35. RIGHT TO TERMINATE: District reserves the right to terminate this Request for Proposal and all documents associated with the Request for Proposal, including but not limited to a Letter of Intent/Letter of Agreement, in its sole discretion at any time, with or without cause, upon written notice to the other party. In the event of termination, notice shall be deemed served on the date of mailing and shall be effective immediately. The District shall not be responsible for any costs to Bidder/Contractor prior to termination.
36. CONTRACTOR REGISTRATION SB854: All contractors and subcontractors intending to bid or perform work on public works projects will be required to meet minimum qualifications and register (and annually renew) online for the

program. The cost to register for the program is \$300 and is nonrefundable. The DIR will post a list of registered contractors and subcontractors on its website. Duty to notify DIR when awarding a contract for a public works project, using the online PWC-100 form. This requirement, found in Labor Code Section 1773.3, now applies to all public works projects. Previously it applied to projects subject either to apprenticeship or DIR compliance monitoring requirements.

Chico Unified School District, APPENDIX A

School Name	Address	City, State Zip
ACADEMY FOR CHANGE	290 East Avenue	Chico, CA 95926-1122
BIDWELL JUNIOR HIGH	2376 North Avenue	Chico, CA 95926-1434
CHAPMAN ELEMENTARY	1071 East 16th Street	Chico, CA 95928-6207
CHICO HIGH	901 Esplanade	Chico, CA 95926
CHICO JUNIOR HIGH	280 Memorial Way	Chico, CA 95926-3921
CITRUS AVENUE ELEMENTARY	1350 Citrus Avenue	Chico, CA 95926-3219
EMMA WILSON ELEMENTARY	1530 West Eighth Avenue	Chico, CA 95926-7155
FAIR VIEW HIGH (CONTINUATION)	290 East Avenue	Chico, CA 95926
HOOKER OAK ELEMENTARY	1238 Arbutus Avenue	Chico, CA 95926-3586
LITTLE CHICO CREEK ELEMENTARY	2090 Amanda Way	Chico, CA 95928-3700
LOMA VISTA	2404 Marigold Avenue	Chico, CA 95926
MARIGOLD ELEMENTARY	2446 Marigold Avenue	Chico, CA 95926-1697
MARSH (HARRY M.) JUNIOR HIGH	2253 Humboldt Road	Chico, CA 95928-9132
MCMANUS (JOHN A.) ELEMENTARY	988 East Avenue	Chico, CA 95926-1398
NEAL DOW ELEMENTARY	1420 Neal Dow Avenue	Chico, CA 95926-2441
NORD COUNTRY	5554 California Street	Chico, CA 95973-9795
OAKDALE	2376 North Avenue	Chico, CA 95926
PARKVIEW ELEMENTARY	1770 East Eighth Street	Chico, CA 95928-4107
PLEASANT VALLEY HIGH	1475 East Avenue	Chico, CA 95926-1699
ROSEDALE ELEMENTARY	100 Oak Street	Chico, CA 95928-5046
SHASTA ELEMENTARY	169 Leora Court	Chico, CA 95926-0252
SIERRA VIEW ELEMENTARY	1598 Hooker Oak Avenue	Chico, CA 95926-2961

Any other location within the Greater Chico area designated by the District



Administrative Offices 1163 E. Seventh Street Chico, CA 95928-5999
phone: (530) 891-3000 • fax: (530) 891-3220 • www.ChicoUSD.org

Letter of Agreement Chico Unified School District and

(Name of Company)

Pursuant to the terms of Chico Unified School District 's RFP # 2016-104 for Network Equipment Racks, (Name of Company) _____'s response to RFP #2016-104 dated (mm/dd/yyyy) _____, (Name of Company) _____ will provide the equipment and services per RFP # 2016-104 effective the date of issuance of Chico Unified School District Purchase Order(s).

(Name of Company) _____ and Chico Unified School District acknowledge that this agreement is for E-Rate eligible products and services, which are contingent on funding by the School and Libraries Division of USAC/FCC and the Chico Unified School District for E-Rate Year 2016 (Year 19), and Chico Unified School District Board approval.

The Chico Unified School District (School District) reserves the right to terminate the referenced Request for Proposal (RFP) and all documents associated with the Request for Proposal, including but not limited to this Letter of Agreement, in its sole discretion at any time, with or without cause, upon written notice to the other party. In the event of termination, notice shall be deemed served on the date of mailing and shall be effective immediately. The Chico Unified School District shall not be responsible for any costs to Bidder prior to termination.

Chico Unified School District

(Name of Company)

Authorized Representative Signature

Authorized Representative Signature

Date: _____

Date: _____

Name: Kelly Staley

Name: _____

Title: Superintendent

Title: _____

Address: 1163 East Seventh St.

Address: _____

Chico, CA 95929

Phone: 530-891-3000

Phone: _____

Email: kstaley@chicousd.org

Email: _____

**VENDOR'S CERTIFICATE REGARDING
WORKERS' COMPENSATION**

**CHICO UNIFIED SCHOOL DISTRICT
REQUEST FOR PROPOSAL RFP # 2016-104
ERATE FY 2016 (YR19)
Network Equipment Racks**

Labor Code section 3700 in relevant part provides:

Every employer except the State shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.

(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees.

I am aware of the provisions of section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

Signature_____

Date_____

Name_____

Title_____

Company_____

(In accordance with article 5 (commencing at section 1860), chapter 1, part 7, division 2 of the Labor Code, the above certificate must be signed and filed with the awarding body prior to performing any work under this contract.)

NONCOLLUSION AFFIDAVIT

**CHICO UNIFIED SCHOOL DISTRICT
REQUEST FOR PROPOSAL RFP # 2016-104
ERATE FY 2016 (YR19)
Network Equipment Racks**

State of California)

County of)
)^{ccc}

_____ (Name), being first duly sworn, deposes and says that he is
_____ (title) of the _____ (Name) party making
the attached bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person,
partnership, company, association, organization, or corporation; that the bid is genuine and not
collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to
put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed
with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the
bidder has not in any manner, directly or indirectly, sought by agreement, communication, or
conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead,
profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage
against the public body awarding the contract of anyone interested in the proposed contract; that all
statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly,
submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged
information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership,
company, association, organization, bid depository, or to any member or agent thereof to effectuate a
collusive or sham bid.

I certify (or declare) under penalty of perjury under the laws of the State of California that the
foregoing is true and correct.

Executed this _____ day of _____, 20 ___ at _____ California.

Date:

_____ Signature of Bidder

E-rate Service Provider Contact Information – FY 2016 (Year 19)

**CHICO UNIFIED SCHOOL DISTRICT
REQUEST FOR PROPOSAL RFP # 2016-104
ERATE FY 2016 (YR19)
Network Equipment Racks**

Vendor must provide the following information:

Person authorized to negotiate and sign the terms and conditions of any agreement between vendor and Chico Unified School District.

Name: _____

Title: _____

Company: _____

Address: _____

City, State, Zip code: _____

Phone: _____

Fax: _____

Email: _____

Include other important contact information.