

Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, DC 20554

In the Matter of

Schools and Libraries Universal Service Support )  
Mechanism )

Appeal of USAC's Funding Year 2011 )  
Revised Funding Commitment Decision Letter. )

**CC Docket No. 02-6**

Checkpoint Communications, Inc. )  
SPIN 143006793 )  
Form 471 Application No. 818626 )  
Funding Request Numbers: 2227209, 2227255 )

## Appeal of Decision

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June 10, 2016

Appellant:  
Checkpoint Communications Inc. SPIN 143006793

Filed By:  
Gary Kendrick, Partner

The Kendrick Group, LLC.  
PO Box 1329  
Pelham, AL 35124-5329

Voice: 1-800-970-3270 ext. 101  
Fax: 1-800-613-6638  
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Checkpoint Communications, Inc., SPIN 143006793 (“Checkpoint”) petitions the Federal Communications Commission (“FCC”) to review and reverse the denial<sup>1</sup> of Checkpoint’s appeal of the Universal Service Administrative Company (“USAC”) Funding Year 2011 Revised Funding Commitment Decision<sup>2</sup> Letter issued January 26, 2016 providing for an Operational SPIN Change requested by Burbank Unified School District BEN 143567 (“Applicant”) on October 22, 2015.

Checkpoint was initially awarded Bid #0910-021<sup>3</sup> by the Applicant on January 21, 2010. This was a one-year contract with the allowance of four (4) additional one-year incremental contract extensions for a total potential bid life of five (5) years. The resulting Contracts had an expiration date of January 21, 2015. Based on California Education Code laws (Section 17596<sup>4</sup>), school districts cannot enter into contracts longer than five (5) years for these types of services.

The Applicant sought to replace its original service provider, Checkpoint, with Quintron Systems Inc. by submitting an out of contract Operational SPIN Change Request to USAC on October 22, 2015. USAC approved the Applicant’s request with its Revised Funding Commitment Decision Letter dated January 26, 2016. Checkpoint filed an appeal of the Revised Funding Commitment Decision Letter on March 24, 2016, which was denied by the USAC Administrator with a letter dated April 12, 2016 based, according to the USAC Appeal Denial Letter, that USAC did a thorough review and investigation of all relevant facts.

## **I. USAC’s Decision is Incorrect Based on the Merits**

### **A. Rule Violation Related to Applicant Notification to Original Service Provider.**

USAC Administrator’s Decision on Appeal dated April 12, 2016 asserts that the Applicant notified its original service provider, Checkpoint, of its intent to change service providers. USAC failed to contact Checkpoint to confirm or verify the SPIN change. The only communication received by Checkpoint from the Applicant was a letter dated October 12, 2015<sup>5</sup> confirming the expiration of contracts and the Applicant’s decision not to renew or extend them. The District did not notify Checkpoint that it would instead request a new service provider to complete the services. As of this date, Checkpoint has not received any notification from the Applicant of its intent to change service providers, or to continue work with an expired contract.

### **B. Rule Violation Related to Multi-Year Contract Expiration Dates.**

According to FCC rules related to Operational SPIN Changes and Conditional Multi-Year Contracts, an Applicant may contract with a new service provider as long as:

*“The multi-year contract with the new service provider must have an expiration date no later than the original contract. Neither contract should be longer than any term for the contract*

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<sup>1</sup> Attachment 1

<sup>2</sup> Attachment 2

<sup>3</sup> Attachment 3

<sup>4</sup> Attachment 4

<sup>5</sup> Attachment 5

*described in the original FCC Form 470 or the RFP under which the original service provider was selected.”*

Checkpoint was awarded Contract Bid #0910-021 on January 21, 2010<sup>6</sup>. This was a one-year contract with up to four (4) additional one year increments for the potential of being a five (5) year contract. The Contract was renewed four (4) times and expired on January 21, 2015 with the last purchase orders expiring on September 30, 2015.

Quintron Systems Inc. was awarded a Multi-Year Contract Bid #1314-050<sup>7</sup> on March 20, 2014. The Quintron Contract has been extended until March 19, 2017. The Applicant failed to notify USAC of the original contract expiration, and USAC failed to verify the foundation of the application, the contract, before approving the Operational SPIN Change. Applicant was in clear violation of state laws and FCC rules by filing the Operational Spin Change after the Multi-Year Contract Bid #0910-021 had expired.

In addition, USAC approved the Operational Spin Change between two (2) Multi-Year Contracts that do not share the same expiration date – a clear violation of FCC rules.

### **C. Rule Violation Related to State law, California Education Code.**

California Education Code Section 17596 states:

*“Continuing contracts for work to be done, services to be performed, or for apparatus or equipment to be furnished, sold, built, installed, or repaired for the district, or for materials or supplies to be furnished or sold to the district may be made with an accepted vendor as follows: for work or services, or for apparatus or equipment, not to exceed five years; for materials or supplies, not to exceed three years.”*

The original Contract Bid #0910-021 was awarded January 21, 2010. FRN# 2884639, and FRN# 2884640 both state “Contract Expiration Date” of September 30<sup>th</sup>, 2016, while referencing Form 470 Application Number 719620000789633 and original Contract Bid #0910-021. A contract duration of six (6) years and eight (8) months is in violation of California Education Code Section 17596.

### **Conclusion**

We ask that the FCC rule in Checkpoint’s favor by overturning USAC’s denial of appeal and/or by ruling against the Applicant’s October 22, 2015 Operational SPIN Change. In its rush to save its Funding Year 2011 funding, the Applicant cut corners and gamed the system. Using an experienced consultant they submitted an Operational SPIN change after letting Checkpoint’s last contract expire. In negotiations, the Applicant literally ran out the clock on Checkpoint while planning to transfer the Funding Year 2011 funds to a Funding Year 2014 bid already in place thereby violating the terms of the original Funding Year 2010 contract.

USAC based its denial decision on the documents proffered by the Applicant rather than researching and confirming the facts and the statements being made. Had USAC followed prescribed and posted FCC

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<sup>6</sup> Attachment 6

<sup>7</sup> Attachment 7

rules it would have denied the Operational SPIN Change because 1) Applicant did not notify the original service provider of their intent to change providers; 2) Applicant violated rules related to Multi-Year Contract expiration dates and 3) Applicant violated State Law.

Checkpoint Communications Inc. appreciates your consideration of our appeal. It is our expectation that the FCC would take the necessary action to confirm all relevant information provided rather than rely on the word of just the Applicant.

Sincerely,

A handwritten signature in black ink that reads "Gary Kendrick". The signature is written in a cursive style with a long, sweeping underline.

Gary Kendrick, Partner

The Kendrick Group, LLC.  
P.O. Box 1329  
Pelham, AL 35124-5329

USAC CRN No. 16043626

Phone : (800) 970-3270 ext. 101  
Fax : (800) 613-6638  
Email : [kendrick@educationrate.com](mailto:kendrick@educationrate.com)

# ATTACHMENT

1

James Shoaff  
Checkpoint Communication Inc.  
15412 Electronic Lane, Suite 102  
Huntington Beach, CA 92649

Billed Entity Number: 143567  
Form 471 Application Number: 818626  
Form 486 Application Number:



**Universal Service Administrative Company**  
Schools & Libraries Division

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**Administrator's Decision on Appeal – Funding Year 2011-2012**

April 12, 2016

James Shoaff  
Checkpoint Communication Inc.  
15412 Electronic Lane, Suite 102  
Huntington Beach, CA 92649

Re: Applicant Name: BURBANK UNIFIED SCHOOL DIST  
Billed Entity Number: 143567  
Form 471 Application Number: 818626  
Funding Request Number(s): 2227209, 2227255  
Your Correspondence Dated: March 24, 2016

After thorough review and investigation of all relevant facts, the Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC) has made its decision in regard to your appeal of USAC's Funding Year 2011 Revised Funding Commitment Decision Letter for the Application Number indicated above. This letter explains the basis of USAC's decision. The date of this letter begins the 60 day time period for appealing this decision. If your Letter of Appeal included more than one Application Number, please note that you will receive a separate letter for each application.

Funding Request Number(s): 2227209, 2227255  
Decision on Appeal: **Denied**  
Explanation:

- On October 22, 2015 USAC received Operational SPIN Change Request from Burbank Unified District for FY2011 Application Form 471 # 818626 FRNs 2227209, 2227255, 2249615 & 2249610.

Applicant certified that (i) all SPIN changes requested in their letter are allowed under all applicable state and local procurement rules, (ii) the SPIN changes are allowable under the terms of the contract, if any, between the applicant and its original service provider, and (iii) the applicant has notified its original service provider of its intent to change service providers. The applicant also stated that Burbank Unified School District has decided to seek a SPIN change because the original service provider is unable to provide the services as requested and required.

Applicant confirmed that the original service provider has supplied services for FRNs 2227209 and 2227255. No services have been provided for FRNs 2249610 and 2249615. The applicant selected Quintron Systems, Inc SPIN #143007824 as their new service provider requesting SPIN Change for the above mentioned FRNs. USAC approved applicant's Operational SPIN Change Request. If you have any further concerns, you may contact the applicant directly. Consequently, your appeal is denied.

Since your appeal was denied in full, dismissed or cancelled, you may file an appeal with the FCC. Your appeal must be postmarked within 60 days of the date on this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. You should refer to CC Docket No. 02-6 on the first page of your appeal to the FCC. If you are submitting your appeal via United States Postal Service, send to: FCC, Office of the Secretary, 445 12th Street SW, Washington, DC 20554. Further information and options for filing an appeal directly with the FCC can be found under the Reference Area/"Appeals" of the SLD section of the USAC website or by contacting the Client Service Bureau. We strongly recommend that you use the electronic filing options.

We thank you for your continued support, patience and cooperation during the appeal process.

Schools and Libraries Division  
Universal Service Administrative Company

cc: Tim Hill

# ATTACHMENT

2



# USAC

Universal Service Administrative Company  
Schools and Libraries Division  
Correspondence Unit  
30 Lanidex Plaza West  
PO Box 685  
Parsippany, NJ 07054-0685



## TIME SENSITIVE MATERIAL

00001  
James Shoaff  
Checkpoint Communications Inc.  
15412 Electronic Lane Ste 102  
Huntington Beach, CA 92649





Universal Service Administrative Company

Schools and Libraries Division



**REVISED FUNDING COMMITMENT DECISION LETTER**  
Funding Year 2011: (07/01/2011 - 06/30/2012)

January 26, 2016

James Shoaff  
Checkpoint Communications Inc.  
15412 Electronic Lane Ste 102  
Huntington Beach, CA 92649

**SPIN: 143006793**

This letter is your notification that the Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC) has completed its review of requests regarding application funding requests that listed your company's Service Provider Identification Number (SPIN). A decision in this Revised Funding Commitment Decision letter (RFCDL) supersedes a decision in the FCDL you may have received for the Funding Request Number(s) (FRN) in the Funding Commitment Report (Report) that follows this letter.

The Report that follows this RFCDL provides you with the dollar value and other details of the funding commitments made for the FCC Form 471, Services Ordered and Certification Form identified in the attached Report. This Report may have been updated to reflect the new total amount of discount for an FRN. If FCC Form 486, Receipt of Service Confirmation and Children's Internet Protection Act and Technology Certification Form, has not already been submitted, your customer(s) should use this updated information when completing the Form 486. An explanation of the items in the Report is in the "Guide to USAC Letter Reports" posted in the Reference Area of our website.

This same information is being sent to your customer(s).

**NEXT STEPS**

- File FCC Form 498, Service Provider Identification Number and General Contact Information Form, if appropriate
- File FCC Form 473, Service Provider Annual Certification Form (SPAC), for the above Funding Year
- Work with your customer(s) to provide appropriate invoicing to USAC - Service Provider Invoice (Form 474) or Billed Entity Applicant Reimbursement (Form 472)

**IMPLEMENTATION TIMEFRAME**

Remember the deadlines for delivery and installation of non-recurring service. Non-recurring service for which funds are committed in this letter may be delivered and installed on or before September 30, 2016. Support for recurring services, however, is available only for services provided during the period July 01, 2011 through June 30, 2012.

Review any Contract Expiration Dates in the attached Report. Program rules allow contracts for non-recurring services to be extended in certain circumstances. If your contract will expire before non-recurring products/services are delivered or installed, your customer must extend the contract and report the new contract expiration date using an FCC Form 500, Funding Commitment Adjustment Request Form, before invoicing USAC.

Keep the FCC Form 486 deadline in mind. If some funding was approved on an FRN in an original FCDL, your customer(s) should use the date of the original FCDL to

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Schools and Libraries Division - Correspondence Unit  
30 Lanidex Plaza West, PO Box 685, Parsippany, NJ 07054-0685  
Visit us online at: [www.usac.org/sl](http://www.usac.org/sl)

determine the Form 486 deadline. If a new FRN was created for this Report or no funding was approved on an FRN in an original FCDL but funding has been approved in this letter, your customer(s) should use the date in this RFCDL to determine the Form 486 deadline. Form 486 must be received or postmarked no later than 120 days after the Service Start Date reported in the Form 486, or 120 days after the date of the FCDL that approves funding, whichever is later, for your customer(s) to receive discounts retroactively to the Service Start Date.

**TO APPEAL THIS DECISION:**

If you wish to appeal a decision in this letter to USAC, your appeal must be received by USAC or postmarked within 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. In your letter of appeal:

1. Include the name, address, telephone number, fax number, and (if available) email address for the person who can most readily discuss this appeal with us.
2. State outright that your letter is an appeal. Include the following to identify the decision letter and the decision you are appealing:
  - appellant name
  - applicant and service provider names, if different than appellant
  - applicant BEN and Service Provider Identification Number (SPIN)
  - Form 471 Application Number as assigned by USAC
  - Funding Request Number(s) (FRNs) you are appealing if provided in the letter
  - Funding Year 2011 Revised FCDL AND
  - the exact text or the decision that you are appealing.
3. Please keep your letter to the point, and provide documentation to support your appeal. Be sure to keep a copy of your entire appeal, including any correspondence and documentation.
4. If you are an applicant, please provide a copy of your appeal to the service provider(s) affected by USAC's decision. If you are a service provider, please provide a copy of your appeal to the applicant(s) affected by USAC's decision.
5. Provide an authorized signature on your letter of appeal.

To submit your appeal to USAC by email, email your appeal to [appeals@sl.universalservice.org](mailto:appeals@sl.universalservice.org). USAC will automatically reply to incoming emails to confirm receipt.

To submit your appeal to us by fax, fax your appeal to (973) 599-6542.

To submit your appeal to us on paper, send your appeal to:

Letter of Appeal  
Schools and Libraries Division - Correspondence Unit  
30 Lanidex Plaza West  
PO Box 685  
Parsippany, NJ 07054-0685

**OBLIGATION TO PAY NON-DISCOUNT PORTION**

Applicants are required to pay the non-discount portion of the cost of the products and/or services to their service provider(s). Service providers are required to bill applicants for the non-discount portion. The FCC stated that requiring

applicants to pay their share ensures efficiency and accountability in the program. If USAC is being billed via the FCC Form 474, the service provider must bill the applicant at the same time it bills USAC. If USAC is being billed via the FCC Form 472, the applicant pays the service provider in full (the non-discount plus discount portion) and then seeks reimbursement from USAC. If you are using a trade-in as part of your non-discount portion, please refer to our website for more information.



**NOTICE ON RULES AND FUNDS AVAILABILITY**

Applicants' receipt of funding commitments is contingent on their compliance with all statutory, regulatory, and procedural requirements of the Schools and Libraries Universal Service Support Mechanism. Applicants who have received funding commitments continue to be subject to audits and other reviews that USAC and/or the FCC may undertake periodically to assure that funds that have been committed are being used in accordance with all such requirements. USAC may be required to reduce or cancel funding commitments that were not issued in accordance with such requirements, whether due to action or inaction, including but not limited to that by USAC, the applicant, or the service provider. USAC, and other appropriate authorities (including but not limited to the FCC), may pursue enforcement actions and other means of recourse to collect erroneously disbursed funds. The timing of payment of invoices may also be affected by the availability of funds based on the amount of funds collected from contributing telecommunications companies.

Schools and Libraries Division  
Universal Service Administrative Company

FUNDING COMMITMENT REPORT  
Service Provider Name: Checkpoint Communications Inc.  
SPIN: 143006793  
Funding Year: 2011

Name of Billed Entity: BURBANK UNIFIED SCHOOL DIST  
Billed Entity Address: 1900 W OLIVE AVENUE  
Billed Entity City: BURBANK  
Billed Entity State: CA  
Billed Entity Zip: 91506  
Billed Entity Number: 143567  
Name of Contact Person: Stan Carrizosa  
Preferred Mode of Contact: EMAIL  
Contact Information: stancarrizosa@burbankusd.org  
Form 471 Application Number: 818626  
Funding Request Number: 2227209  
Funding Status: Funded  
Service Type: INTERNAL CONNECTIONS  
Form 470 Application Number: 719620000789633  
Contract Number: N/A  
Billing Account Number: N/A  
Service Start Date: 07/01/2011  
Contract Expiration Date: 09/30/2015  
Number of Months Recurring Service Provided in Funding Year: 12  
Annual Pre-Discount Amount for Eligible Recurring Charges: \$.00  
Annual Pre-Discount Amount for Eligible Non-Recurring Charges: \$187,552.10  
Pre-Discount Amount: \$187,552.10  
Applicant's Discount Percentage Approved by SLD: 90%  
Funding Commitment Decision: \$168,796.89 - Operational SPIN Change  
Funding Commitment Decision Explanation: MR1: The FRN was modified from pre-discount non-recurring amount \$1,802,580.25 to \$187,552.10 to agree with the applicant documentation. <><><><><> MR2: Your request to split FRN 2227209 has been approved. The new FRN is 2884639 in the amount of \$1,615,028.14 pre-discount non-recurring and the service provider is 143007824, Quintron Systems, Inc..

Applicant Revised FCDL Letter Date: 01/26/2016  
Appeal Wave Number: A66  
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2016

Consultant Name: Eddie R. Smith Consulting  
Consultant Number (CRN): 16049508  
Consultant Employer: Eddie R. Smith Consulting

FUNDING COMMITMENT REPORT  
Service Provider Name: Checkpoint Communications Inc.  
SPIN: 143006793  
Funding Year: 2011



Name of Billed Entity: BURBANK UNIFIED SCHOOL DIST  
Billed Entity Address: 1900 W OLIVE AVENUE  
Billed Entity City: BURBANK  
Billed Entity State: CA  
Billed Entity Zip: 91506  
Billed Entity Number: 143567  
Name of Contact Person: Stan Carrizosa  
Preferred Mode of Contact: EMAIL  
Contact Information: stancarrizosa@burbankusd.org  
Form 471 Application Number: 818626  
Funding Request Number: 2227255  
Funding Status: Funded  
Service Type: INTERNAL CONNECTIONS  
Form 470 Application Number: 719620000789633  
Contract Number: N/A  
Billing Account Number: N/A  
Service Start Date: 07/01/2011  
Contract Expiration Date: 09/30/2015  
Number of Months Recurring Service Provided in Funding Year: 12  
Annual Pre-Discount Amount for Eligible Recurring Charges: \$.00  
Annual Pre-Discount Amount for Eligible Non-Recurring Charges: \$189,206.13  
Pre-Discount Amount: \$189,206.13  
Applicant's Discount Percentage Approved by SLD: 90%  
Funding Commitment Decision: \$170,285.52 - Operational SPIN Change  
Funding Commitment Decision Explanation: MR1: The FRN was modified from pre-discount non-recurring amount \$1,001,287.77 to \$189,206.13 to agree with the applicant documentation. <><><><><> MR2: Your request to split FRN 2227255 has been approved. The new FRN is 2884640 in the amount of \$812,081.63 pre-discount non-recurring and the service provider is 143007824, Quintron Systems, Inc..

Applicant Revised FCDL Letter Date: 01/26/2016  
Appeal Wave Number: A66  
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2016

Consultant Name: Eddie R. Smith Consulting  
Consultant Number (CRN): 16049508  
Consultant Employer: Eddie R. Smith Consulting



**USAC**

Schools and Libraries Division  
Correspondence Unit  
30 Lanidex Plaza West  
P.O. Box 685  
Parsippany, New Jersey 07054-0685

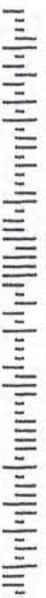
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# ATTACHMENT

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**Burbank Unified School District  
Facilities Services**

**REPORT TO THE BOARD**

TO: Members of the Board of Education

SUBMITTED BY: Lori Ordway-Peck, Interim Deputy Superintendent

PREPARED BY: Facilities Services

DATE: January 21, 2010

SUBJECT: Approval of Award of Bid #0910-021 for Technology Products, Installation and Related services

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**Background:**

The District has been participating in the Federal E-Rate program since 1996. This funding opportunity allows the District to reduce costs for Internet, telecommunications District wide and various internal connections for qualifying schools throughout the District. This is an annual program, requiring annual submissions for our service discounts. The District and school discounts are based upon the respective Free and Reduced meal appreciations received by Food Services.

**Discussion/Issues:**

As required under rules established by the Federal Communications Commission (FCC) for E-Rate funding and the laws of the State of California, staff developed specifications for a number of data cabling and various other technology related projects and services. Bids for these projects and services were posted on the Internet site for the Schools and Library Division (<http://www.sl.universalservice.org>) and advertised in a local newspaper of general circulation (Burbank Leader).

Thirteen vendors attended the Bidder's Conference. Bids were received and opened on January 4, 2010. Two vendors, T.C Security Systems and Checkpoint Communications, submitted pricing, however T.C. Security Systems does not meet the qualifications specified in the Bid documentation.

The required timing cycle of planning, soliciting, awarding contracts, and completing projects does not match the District's normal construction cycle. The E-Rate bid window is open for only a limited period of time and requires that all requests for designated products and services be posted on the SLD's web site for 28 days before contracts can be approved. Contract agreements are signed "subject to E-Rate approval" because results of SLD responses to E-Rate funding applications will not be known for several months. Most of last year's E-Rate approvals were issued in September, 2009. It is currently not known whether year thirteen SLD decisions will be made before or after July 1, 2010.

**Fiscal Impact:**

E-Rate discounts range from 20% to 90% based upon economic data. Individual Burbank schools range from 40% to 90% and the District's average discount is about 56%.

**Recommendation:**

Lori Ordway-Peck, Interim Deputy Superintendent, recommends that the Board of Education award a contract for Bid #0910-021, Technology Products, Installation, and Related Services, to Checkpoint Communications, in accordance with their bid, and that authority to sign the agreement be exercised pursuant to BUSD—AR 3314. Work associated with this award may be funded from the General Fund (Fund 01.0), the Deferred Maintenance Fund (Fund 14.0), the Capital Project and Improvement Fund (Fund 40.0)

# ATTACHMENT

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## EDUCATION CODE

### SECTION 17595-17606

17595. Nothing in this code shall preclude the governing board of any school district from purchasing materials, equipment, or supplies through the Department of General Services pursuant to subdivision (b) of Section 10299 of the Public Contract Code.

17596. Continuing contracts for work to be done, services to be performed, or for apparatus or equipment to be furnished, sold, built, installed, or repaired for the district, or for materials or supplies to be furnished or sold to the district may be made with an accepted vendor as follows: for work or services, or for apparatus or equipment, not to exceed five years; for materials or supplies, not to exceed three years.

17597. In addition to utilizing the procedures specified in Article 14 (commencing with Section 17545) of Chapter 4, any school district or any county board of education may, by direct sale or otherwise, sell to a purchaser any electronic data processing equipment, other major items of equipment, or any relocatable building owned by, or to be owned by, the school district or county board, if the purchaser agrees to lease the equipment or building back to the school district or county for use by the school district or county following the sale.

The approval by the governing board of the school district or of the county superintendent of schools of the sale and leaseback shall be given only if the governing board of the school district or the county superintendent of schools finds, by resolution, that the equipment is data processing equipment, another major item of equipment, or a relocatable building within the meaning of this section and that the sale and leaseback is the most economical means for providing the electronic data processing equipment, other major items of equipment, or relocatable building to the school district or county. For purposes of determining the area of existing adequate school construction under the Leroy F. Greene State School Building Lease-Purchase Law of 1976, any portable relocatable classroom acquired under this section and used for classroom purposes shall be considered owned by the district.

17598. The governing board of a school district may contract for electromechanical or electronic data processing work.

17599. Nothing contained in this article shall be construed to limit the authority of any school district to contract for electromechanical or electronic data processing work to be done or related services to be performed with any other public agency pursuant to the provisions of Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 of Title 1 of the Government Code or

Section 11000 or 11001 of this code.

17600. The governing board of any district defined hereafter, in addition to any other authority granted by law, may employ as classified employees, in accordance with rules and regulations established by the personnel commission, any certificated employees of the district or districts during vacation periods, or on any other day or days when the certificated employee is not required to perform services for the district, to repair or build apparatus or equipment related to their duties as certificated employees even though the total cost of labor exceeds one thousand dollars (\$1,000). This section applies only when the average daily attendance of any school district, or of two or more school districts governed by governing boards of identical personnel, is 400,000 or more, as shown by the annual report of the county superintendent of schools for the preceding school year.

17601. Notwithstanding any limitations imposed by this article specifically with respect to electromechanical or electronic data processing work to be done or related services to be performed, the governing board of a school district, the boundaries of which are coterminous with those of the City and County of San Francisco, may contract for such work to be done or related services to be performed, without regard to such limitations.

17602. The governing board of any school district may purchase from the federal government or any agency thereof any surplus property, as defined in the Surplus Property Act of 1944, in any amount needed for the operation of the schools of the district without taking estimates or advertising for bids.

17603. The governing board of any school district shall determine the method of payment for construction contracts, including progress payments for completed portions of the work or for materials delivered on the ground or stored subject to the control of the board and unused.

17604. Wherever in this code the power to contract is invested in the governing board of the school district or any member thereof, the power may by a majority vote of the board be delegated to its district superintendent, or to any persons that he or she may designate, or if there be no district superintendent then to any other officer or employee of the district that the board may designate. The delegation of power may be limited as to time, money or subject matter or may be a blanket authorization in advance of its exercise, all as the governing board may direct. However, no contract made pursuant to the delegation and authorization shall be valid or constitute an enforceable obligation against the district unless and until the same shall have been approved or ratified by the governing board, the approval or ratification to be evidenced by a motion of the board duly passed and adopted. In the event of malfeasance in office, the school district official invested by the

governing board with the power of contract shall be personally liable to the school district employing him or her for any and all moneys of the district paid out as a result of the malfeasance.

17605. The governing board by majority vote may adopt a rule, delegating to any officer or employee of the district as the board may designate, the authority to purchase supplies, materials, apparatus, equipment, and services. No rule shall authorize any officer or employee to make any purchases involving an expenditure by the district in excess of the amount specified by Section 20111 of the Public Contract Code. The rule shall prescribe the limits of the delegation as to time, money, and subject matter. All transactions entered into by the officer or employee shall be reviewed by the governing board every 60 days.

In the event of malfeasance in office, the school district officer or employee invested by the governing board with the power to contract shall be personally liable for any and all moneys of the district paid out as a result of the malfeasance.

17606. The governing board of any school district with an average daily attendance of not less than 60,000 may by majority vote authorize its district superintendent, or such person as he or she may designate, to expend up to one hundred dollars (\$100) per transaction for work done, compensation for employees or consultants, and purchases of equipment, supplies, or materials. Ratification by the governing board shall not be required with respect to transactions entered into pursuant to this section. In the event of malfeasance in office, the school district official invested by the governing board with authority to act under this section shall be personally liable for any and all moneys of the district paid out as a result of the malfeasance.

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# ATTACHMENT

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**Burbank Unified School District**  
Assistant Superintendent's Office  
1900 W. Olive Avenue  
Burbank, CA 91506  
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**Assistant Superintendent, Administrative Services**  
David Jaynes

October 12, 2015

James Shaoff  
Vice President  
Checkpoint Communications, Inc.  
15412 Electronic Lane, Suite 102  
Huntington Beach, CA 92649

Re: Contract Nos. FC #1415-049, FC #1415-050, FC #1415-051, and FC #1415-052

Dear Mr. Shaoff:

This letter confirms the expiration of the above-referenced contracts and the District's decision not to renew or extend them.

The District and Checkpoint entered into the contracts on January 21, 2015 for services to be performed at Muir Middle School and Burbank High School. The services were to be completed by September 30, 2015. For various reasons, the services were not completed by the deadline. The District advised Checkpoint that the services still needed to be completed by the end of the 2015 calendar year and suggested a revised completion date in December, 2015 and in no event later than February, 2016. In response, Checkpoint submitted a request for completion dates in May, 2016 and advised the District that it could not or would not complete the services by the District's suggested dates.

Checkpoint's proposed completion date is not acceptable. As a result of Checkpoint's inability or unwillingness to complete the services by an extended completion date acceptable to the District, the District has elected not to seek an extension of the expired contracts with Checkpoint.

Checkpoint has already begun de-mobilizing from the project sites and is directed to complete that process by October 30, 2015. Checkpoint has also submitted its invoices for final payment. The District will process those invoices in accordance with the contracts' terms and applicable Schools and Libraries Program requirements.

Thank you for your service to the District.

Sincerely,

David Jaynes  
Assistant Superintendent, Administrative Services

cc: Eddie Smith

# ATTACHMENT

6

**Burbank Unified School District  
Facilities Services**

**REPORT TO THE BOARD**

TO: Members of the Board of Education

SUBMITTED BY: Lori Ordway-Peck, Interim Deputy Superintendent

PREPARED BY: Facilities Services

DATE: January 21, 2010

SUBJECT: Approval of Award of Bid #0910-021 for Technology Products, Installation and Related services

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**Background:**

The District has been participating in the Federal E-Rate program since 1996. This funding opportunity allows the District to reduce costs for Internet, telecommunications District wide and various internal connections for qualifying schools throughout the District. This is an annual program, requiring annual submissions for our service discounts. The District and school discounts are based upon the respective Free and Reduced meal appreciations received by Food Services.

**Discussion/Issues:**

As required under rules established by the Federal Communications Commission (FCC) for E-Rate funding and the laws of the State of California, staff developed specifications for a number of data cabling and various other technology related projects and services. Bids for these projects and services were posted on the Internet site for the Schools and Library Division (<http://www.sl.universalservice.org>) and advertised in a local newspaper of general circulation (Burbank Leader).

Thirteen vendors attended the Bidder's Conference. Bids were received and opened on January 4, 2010. Two vendors, T.C Security Systems and Checkpoint Communications, submitted pricing, however T.C. Security Systems does not meet the qualifications specified in the Bid documentation.

The required timing cycle of planning, soliciting, awarding contracts, and completing projects does not match the District's normal construction cycle. The E-Rate bid window is open for only a limited period of time and requires that all requests for designated products and services be posted on the SLD's web site for 28 days before contracts can be approved. Contract agreements are signed "subject to E-Rate approval" because results of SLD responses to E-Rate funding applications will not be known for several months. Most of last year's E-Rate approvals were issued in September, 2009. It is currently not known whether year thirteen SLD decisions will be made before or after July 1, 2010.

**Fiscal Impact:**

E-Rate discounts range from 20% to 90% based upon economic data. Individual Burbank schools range from 40% to 90% and the District's average discount is about 56%.

**Recommendation:**

Lori Ordway-Peck, Interim Deputy Superintendent, recommends that the Board of Education award a contract for Bid #0910-021, Technology Products, Installation, and Related Services, to Checkpoint Communications, in accordance with their bid, and that authority to sign the agreement be exercised pursuant to BUSD—AR 3314. Work associated with this award may be funded from the General Fund (Fund 01.0), the Deferred Maintenance Fund (Fund 14.0), the Capital Project and Improvement Fund (Fund 40.0)

# ATTACHMENT

7

**Burbank Unified School District  
Technology Services**

**REPORT TO THE BOARD**

TO: Members of the Board of Education

FROM: David Jaynes, Assistant Superintendent, Administrative Services

PREPARED BY: Charles Poovakan, Director, Information Technology and Educational Support

SUBMITTED BY: Lourdes Moya, Administrative Secretary

DATE: December 17, 2015

SUBJECT: Approval of Award of Contract with Quintron Systems Inc. for the Extron Systems Project at Burbank High School (Bond Funds)

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**Background:**

One of the components of the Measure S Bond provides technology upgrades throughout the District. On March 20, 2014, the Board of Education approved an Award of Contract for Bid #1314-050, E-Rate Technology Infrastructure, Network, Wireless and Cabling Unit Price Bid with Quintron Systems, Inc. On February 19, 2015, the Board of Education ratified the extension of this contract through March 19, 2016.

**District Wide Goals for 2014-2015:**

- 7.5 Continue construction/modernization projects according to the Government Obligation Bond Implementation Plan.
- 8.4 Implement the infrastructure at all sites to provide access to Wi-Fi services.

**Discussion/Issues:**

On November 19, 2015, the Board of Education approved an amendment to the contract for Quintron Systems, Inc., under Bid # 1314-050, E-Rate Technology Infrastructure, Network, Wireless and Cabling Unit Price Bid and also approved the network infrastructure project at Burbank High School. Quintron Systems, Inc., would like to begin the Extron project at Burbank High School.

**Fiscal Impact:**

The fiscal impact is \$582,254.75. Pricing is based on Unit Price Bid 1314-050. Quintron Systems, Inc., submitted a contract quote for the Extron project. Please see attached spreadsheet with the cost breakdown. This project is eligible and will be partially paid for by the E-Rate program.

**Recommendation:**

David Jaynes, Assistant Superintendent, Administrative Services, recommends that the Board of Education award a construction contract to Quintron Systems, Inc. for Bid # 1314-050, E-Rate Technology Infrastructure, Network, Wireless and Cabling Unit Price Bid at Burbank High School for the Extron project, (21.0-93074.0-00000-85000-4450-431000), not to exceed \$611,367.48, including a 5% contingency amount, effective December 18, 2015, and that authority to sign the agreement be exercised pursuant to BUSD-AR 3314, as presented.



BUSD BID 1314-050  
 INDIVIDUAL PROJECT QUOTE  
 ERATE 2014 TECHNOLOGY INFRASTRUCTURE, NETWORK, WIRELESS AND CABLING UNIT PRICE BID  
 QUANTITY AND COST TAKE-OFF  
 QUINTRON SYSTEMS, INC.

12/3/2015

Project Name: BUSD BID 1314-050 - Extron  
 Site Name: Burbank High School  
 Address: 902 N 3rd St, Burbank, CA 91502  
 District Contact: Charles Poovakan

Item No.	Description	Bid Price	Project Qty.	Ext. Price
<b>Group A: Core Switches</b>				
100	Core Switch Complete (See Group A Requirements)	\$ 12,650.18	each	\$ -
101	10 Gb, pluggable copper cable assembly with integrated SFP+ transceivers, 1 meter	\$ 44.53	each	\$ -
102	10 Gb, pluggable copper cable assembly with integrated SFP+ transceivers, 3 meters	\$ 51.65	each	\$ -
103	10 Gb, pluggable copper cable assembly with integrated SFP+ transceivers, 10 meters	\$ 233.18	each	\$ -
104	10 Gb, Copper Direct Attach Fan out Cable with 4 integrated SFP+ and 1 QSFP+ transceivers, 3m	\$ 196.73	each	\$ -
<b>Group B: Distribution Switches</b>				
105	Distribution Switch Complete (See Group B Requirements)	\$ 12,335.67	each	\$ -
106	10Gb, 10GBASE-LR, IEEE 802.3 SM, 1310 nm Long Wave Length, 10 km, LC SFP+	\$ 675.08	each	\$ -
107	1 Gb, 1000BASE-LX, IEEE 802.3 SM, 1310 nm Long Wave Length, 10 km, LC SFP	\$ 270.53	each	\$ -
108	1 Gb, 1000BASE-LX/LH, IEEE 802.3 SM, 1550 nm Long Wave Length, 80 km, LC SFP	\$ 1,351.38	each	\$ -
109	1 Gb, 1000BASE-T, IEEE 802.3 Cat5, Copper Twisted Pair, 100 m, RJ 45 SFP	\$ 79.93	each	\$ -
<b>Group C: Access Switches</b>				
110	Access Switch. (24) 10/100/100 RJ45 Ports, (2) or more SFP ports. See Group C, Option 24-1G.	\$ 1,372.24	each	\$ -
111	Access Switch. (24) 10/100/100 PoE RJ45 Ports, (2) or more SFP ports. See Group C, Option 24-1G-POE.	\$ 1,640.02	each	\$ -
112	Access Switch. (48) 10/100/100 RJ45 Ports, (2) or more SFP ports. See Group C, Option 48-1G.	\$ 1,946.07	each	\$ -
113	Access Switch. (48) 10/100/100 RJ45 Ports, (2) or more SFP ports. See Group C, Option 48-1G-POE.	\$ 2,366.87	each	\$ -
114	Access Switch. (24) 10/100/100 RJ45 Ports, (2) or more SFP+ ports. See Group C, Option 24-10G.	\$ 1,619.63	each	\$ -
115	Access Switch. (24) 10/100/100 PoE RJ45 Ports, (2) or more SFP+ ports. See Group C, Option 24-10G-POE.	\$ 1,887.96	each	\$ -
116	Access Switch. (48) 10/100/100 RJ45 Ports, (2) or more SFP+ ports. See Group C, Option 48-10G.	\$ 2,192.62	each	\$ -
117	Access Switch. (48) 10/100/100 PoE RJ45 Ports, (2) or more SFP+ ports. See Group C, Option 48-10G-POE.	\$ 2,614.45	each	\$ -
118	Short stacking cable for connecting adjacent access switches w/ stacking module if applicable. See Group C.	\$ 80.86	each	\$ -
119	Medium stacking cable for connecting adjacent access switches w/ stacking module if applicable. See Group C.	\$ 36.89	each	\$ -
120	Long stacking cable for connecting adjacent access switches w/ stacking module if applicable. See Group C.	\$ 51.65	each	\$ -
121	10 Gb, 10GBASE-SR, IEEE 802.3 MM, 850 nm , 33/82/300/550 m, LC SFP+	\$ 336.93	each	\$ -
122	1 Gb, 1000BASE-SX, IEEE 802.3 MM, 850 nm Short Wave Length, 220/550 m, LC SFP	\$ 129.11	each	\$ -
123	1 Gb, 1000BASE-LX, MM, 1310 nm Long Wave Length, 2 km, LC SFP	\$ 270.53	each	\$ -

<b>Group D: Compact Switches</b>					
124	12-port 10/100/1000 policy-enabled switch with 2 SFP combo ports and power brick			each	-
125	12-port 10/100/1000 policy-enabled switch with 2 SFP combo ports, PoE, and PoE power brick	\$	1,101.92	each	\$
126	Rack Mount Kit for D2	\$	96.67	each	\$
<b>Group E: Wireless Access Points</b>					
127	Enterprise Wireless Access Point w/ Dual Radio 802.11ac Complete (See Group E Requirements)	\$	757.59	each	\$
128	Oberon Outdoor/NEMA Access Point Enclosure. IP66 Specification.	\$	178.46	each	\$
<b>Group F: Wireless Controllers</b>					
129	Wireless Controller Solution Complete (See Group F Requirements)	\$	115,954.46	each	\$
<b>Group G: Network Management System</b>					
130	Network Management System Complete (See Group G Requirements)	\$	109,069.89	each	\$
<b>Group H: Network Access Control System</b>					
131	NAC Solution Complete (See Group H Requirements)	\$	169,111.70	each	\$
<b>Group I: Training</b>					
132	Training Vouchers (See Group I Requirements)	\$	6,020.00	each	\$

**Group J: UPS and PDU - Eaton 9P, 5P and ePDU Series**

133	10kW, Rackmount 208V UPS - See Group J, Option 208V1	\$	6,207.35	each	\$	-
134	Extended Battery Module for 10kW, 208V UPS Above	\$	1,184.98	each	\$	-
135	5.4kW, Rackmount 208V UPS - See Group J, Option 208V2	\$	4,084.71	each	\$	-
136	Extended Battery Module for 5.4kW, 208V UPS Above	\$	1,181.05	each	\$	-
137	2700W, Rackmount 120V UPS - See Group J, Option 120V1	\$	1,386.30	each	\$	-
138	Extended Battery Module for 2700W, 120V UPS Above	\$	871.83	each	\$	-
139	1920W, Rackmount 120V UPS - See Group J, Option 120V2	\$	1,398.91	each	\$	-
140	Extended Battery Module for 1920W, 120V UPS Above	\$	639.51	each	\$	-
141	1440W, Rackmount 120V UPS - See Group J, Option 120V3	\$	914.55	each	\$	-
142	Extended Battery Module for 1440W, 120V UPS Above	\$	639.51	each	\$	-
143	1000W, Rackmount 120V UPS - See Group J, Option 120V4	\$	734.61	each	\$	-
144	Extended Battery Module for 1000W, 120V UPS Above	\$	639.51	each	\$	-
145	2700W, Rackmount 120V UPS - See Group J, Option 120V5	\$	1,386.30	each	\$	-
146	1920W, Rackmount 120V UPS - See Group J, Option 120V6	\$	1,183.47	each	\$	-
147	1440W, Rackmount 120V UPS - See Group J, Option 120V7	\$	833.61	each	\$	-
148	2-Post Rail Kit for 120V UPS Systems	\$	138.20	each	\$	-
149	Eaton Environmental Monitoring Probe	\$	242.66	each	\$	-
150	Eaton G3 Vertical Monitored ePDU. L6-30R Input. (36) C13 Grip, (6) C19 Grip Output. 208V.	\$	812.39	each	\$	-
151	Eaton G3 Vertical Monitored ePDU. L5-30R Input. (30) 5-20R Output. 110V.	\$	694.96	each	\$	-
152	ePDU Environmental Monitoring Probe	\$	153.80	each	\$	-
153	Eaton Horizontal Monitored ePDU. 1U. 5-15R Input. (6) 5-15R Output. 110V.	\$	409.75	each	\$	-
154	Eaton Horizontal Monitored ePDU. 1U. 5-20R Input. (12) 5-20R Output. 110V.	\$	445.73	each	\$	-
155	Eaton Horizontal Monitored ePDU. 1U. L6-30R Input. (6) C13 Grip, (4) C19 Grip Output. 208V.	\$	560.78	each	\$	-
156	Eaton Horizontal Monitored ePDU. 1U. L6-20R Input. (12) C13 Grip Output. 208V.	\$	473.92	each	\$	-
157	TrippLite 12-Outlet, 15-ft cord, 3840 joules, Rackmount Surge Suppressor, (12) 5-15R	\$	181.88	each	\$	-
158	TrippLite 12-Outlet, 15-ft cord, 3840 joules, Rackmount Surge Suppressor, (10) 5-20R, (2) 5-15R	\$	224.62	each	\$	-
159	Middle Atlantic High-Density Slim Power Strip. 15 Amp. 10' cord w/NEMA5-15P plug. MOV surge + EMI filter. 8 Outlets.	\$	143.29	each	\$	-
160	Middle Atlantic High-Density Slim Power Strip. 15 Amp. 20' cord w/NEMA5-15P plug. MOV surge + EMI filter. 8 Outlets.	\$	148.21	each	\$	-
161	Chatsworth eConnect Monitored Vertical PDU. IEC C20 Input. (24) 5-20R Output. 110V.	\$	767.19	each	\$	-
162	Chatsworth eConnect Monitored Vertical PDU. L5-20P Input. (24) 5-20R Output. 110V.	\$	740.65	each	\$	-
163	Chatsworth eConnect Monitored Vertical PDU. L5-30P Input. (36) 5-20R Output. 110V.	\$	833.55	each	\$	-
164	Chatsworth eConnect Monitored Vertical PDU. L6-20P Input. (24) C13, (6) C19. 208V.	\$	740.65	each	\$	-
165	Chatsworth eConnect Monitored Vertical PDU. L6-30P Input. (24) C13, (6) C19. 208V.	\$	780.46	each	\$	-
166	Chatsworth eConnect Monitored Vertical PDU. L6-30P Input. (30) C13, (6) C19. 208V.	\$	833.47	each	\$	-
167	Eaton Intelligent Power Manager. Gold edition: support for unlimited IP addresses.	\$	2,199.81	each	\$	-
168	Middle Atlantic High-Density Slim Power Strip. 15 Amp. 20' cord w/NEMA5-15P plug. MOV surge + EMI filter. 8 Outlets.	\$	148.21	each	\$	-
169	Chatsworth eConnect Monitored Vertical PDU. IEC C20 Input. (24) 5-20R Output. 110V.	\$	767.19	each	\$	-
170	Chatsworth eConnect Monitored Vertical PDU. L5-20P Input. (24) 5-20R Output. 110V.	\$	740.65	each	\$	-
171	Chatsworth eConnect Monitored Vertical PDU. L5-30P Input. (36) 5-20R Output. 110V.	\$	833.55	each	\$	-
172	Chatsworth eConnect Monitored Vertical PDU. L6-20P Input. (24) C13, (6) C19. 208V.	\$	780.46	each	\$	-
173	Chatsworth eConnect Monitored Vertical PDU. L6-30P Input. (24) C13, (6) C19. 208V.	\$	780.46	each	\$	-
174	Chatsworth eConnect Monitored Vertical PDU. L6-30P Input. (30) C13, (6) C19. 208V.	\$	833.00	each	\$	-
175	Eaton Intelligent Power Manager. Gold edition: support for unlimited IP addresses.	\$	2,199.81	each	\$	-

**Group Z: NEC SV8300 Phone System and Handsets**

176	SV8300 SIP Basic Plus Package		4,900.39	each	\$	-
177	CHSZU-US / System Chassis		735.08	each	\$	-
178	PZ-BS11 / BUS Blade		199.43	each	\$	-
179	PZ-VM21 / Internal Modern		185.69	each	\$	-
180	CD-16DLCA / 16 Port Digital Blade		396.65	each	\$	-
181	CD-8COTBH / 8 Port CO Blade		603.24	each	\$	-
182	CD-8LCAH / 8 Port Analog Blade		396.65	each	\$	-
183	CHSZU Joint Bracket Kit		74.72	each	\$	-
184	CHS1U RACK Mount Kit / Rack Mount Set		91.20	each	\$	-
185	CHSZU RACK Mount Kit / Rack Mount Set		51.10	each	\$	-
186	RS Console CA-A		84.06	each	\$	-
187	Installation Cable		80.21	each	\$	-
188	CHS1U INT Battery Kit		266.99	each	\$	-
189	CHSZU INT Battery Kit		179.10	each	\$	-
190	LS-SYS-PORT Capacity-LIC		48.35	each	\$	-
191	LS-SYS-IPPAD16-LIC		199.43	each	\$	-
192	LS-TRK-P2PCG/S-LIC		102.19	each	\$	-
193	LS-NW-CCIS-LIC		157.12	each	\$	-
194	LS-SYS-R7-LIC		871.29	each	\$	-
195	DTL-24D-1 (BK)		270.85	each	\$	-
196	DTL-12D-1 (BK)		251.07	each	\$	-
197	DTL-12PA-1 (BK)		311.51	each	\$	-
198	DTL-2E-1 (BK)		191.74	each	\$	-
199	DESI Labels		131.31	each	\$	-

**Group K: EMT Conduit and Accessories, Installed (Round quantity up to nearest 10' increment)**

200	1"		3.03	plf	\$	-
201	1" additional bends/sweeps		14.87	each	\$	-
202	1" l.b. fitting		31.46	each	\$	-
203	1 1/2"		6.03	plf	\$	-
204	1 1/2" additional bends/sweeps		15.85	each	\$	-
205	1 1/2" l.b. fitting		49.70	each	\$	-
206	2"		6.74	plf	\$	-
207	2" additional bends/sweeps		26.39	each	\$	-
208	2" l.b. fitting		76.99	each	\$	-
209	2 1/2"		11.14	plf	\$	-
210	2 1/2" additional bends/sweeps		37.28	each	\$	-
211	2 1/2" l.b. fitting		91.81	each	\$	-



**Group O: Terminal Cabinets, Installed**

256	Interior Surface Mount 18x18x6	434.34	each	\$	-
257	Interior Surface Mount 18x24x6	718.97	each	\$	-
258	Interior Surface Mount 24x24x6	627.75	each	\$	-
259	Exterior Surface Mount 18x18x6	565.22	each	\$	-
260	Exterior Surface Mount 18x24x6	698.27	each	\$	-
261	Exterior Surface Mount 24x24x6	802.24	each	\$	-

**Group P1: Install Assembly; Seismic Expansion Joint (whip) Connection**

262	1"	45.39	each	\$	-
263	1 1/2"	80.11	each	\$	-
264	2"	125.58	each	\$	-
265	2 1/2"	259.69	each	\$	-

**Group P2: Installed Assembly; Roof Penetratons**

266	1"	132.50	each	\$	-
267	1 1/2"	134.98	each	\$	-
268	2"	142.10	each	\$	-
269	2 1/2"	150.11	each	\$	-

**Group P3: Installed Assembly, Device/Outlet, with Box by Others**

270	SVideo L, Surface Single Gang	-	each	\$	-
271	SVideo L, Wiremold 2900	-	each	\$	-
272	SVideo L, Wiremold 5500	-	each	\$	-
273	SVideo L2, Surface Single Gang	-	each	\$	-
274	SVideo L2, Wiremold 2900	-	each	\$	-
275	SVideo L2, Wiremold 5500	-	each	\$	-
276	Single TV, Surface Single Gang	-	each	\$	-
277	Single TV, Wiremold 2900	-	each	\$	-
278	Single TV, Wiremold 5500	-	each	\$	-

**Group P4: Installed Assembly, Device/Outlet, Includes Box**

279	Duplex Outlet Box Surface Mount Assembly	33.00	each	\$	-
280	4-Plex Outlet Box Surface Mount Assembly	37.40	each	\$	-
281	Single Gang, Wiremold 2900	10.12	each	\$	-
282	Single Gang, Wiremold 5500	25.30	each	\$	-
283	Dual Gang Wiremold 2900	13.20	each	\$	-
284	Dual Gang Wiremold 5500	25.30	each	\$	-
285	SVideo L, Surface Single Gang	-	each	\$	-
286	SVideo L, Wiremold 2900	-	each	\$	-
287	SVideo L, Wiremold 5500	-	each	\$	-
288	SVideo L2, Surface Single Gang	-	each	\$	-
289	SVideo L2, Surface Single Gang	-	each	\$	-
290	SVideo L2, Wiremold 2900	-	each	\$	-
291	SVideo L2, Wiremold 5500	-	each	\$	-
292	Single TV, Wiremold 2900	-	each	\$	-
293	Single TV, Wiremold 5500	-	each	\$	-





**Group T: Data System Cords, Installed**

367	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 0.5 Ft. Length				8.05	each		\$	-
368	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 1 Ft. Length				8.05	each		\$	-
369	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 3 Ft. Length				8.35	each		\$	-
370	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 5 Ft. Length				9.37	each		\$	-
371	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 7 Ft. Length				10.38	each		\$	-
372	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 10 Ft. Length				12.63	each		\$	-
373	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 15 Ft. Length				19.35	each		\$	-
374	Cat 6 Snagless Unshielded (UTP) Network Patch Cable - Gray. 25 Ft. Length				24.43	each		\$	-
375	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 0.5 Ft. Length				13.20	each		\$	-
376	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 1 Ft. Length				13.20	each		\$	-
377	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 3 Ft. Length				13.20	each		\$	-
378	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 5 Ft. Length				14.12	each		\$	-
379	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 7 Ft. Length				15.05	each		\$	-
380	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 10 Ft. Length				17.11	each		\$	-
381	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 15 Ft. Length				23.60	each		\$	-
382	Cat 6A Snagless Unshielded (UTP) Network Patch Cable - Gray. 25 Ft. Length				30.25	each		\$	-
383	1m LC-SC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				63.83	each		\$	-
384	1m LC-LC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				59.45	each		\$	-
385	2m LC-SC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				67.42	each		\$	-
386	2m LC-LC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				63.03	each		\$	-
387	3m LC-SC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				70.99	each		\$	-
388	3m LC-LC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				67.30	each		\$	-
389	5m LC-SC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				82.94	each		\$	-
390	5m LC-LC 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua				78.68	each		\$	-
391	1m LC-SC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				45.24	each		\$	-
392	1m LC-LC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				48.54	each		\$	-
393	2m LC-SC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				47.93	each		\$	-
394	2m LC-LC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				51.25	each		\$	-
395	3m LC-SC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				50.63	each		\$	-
396	3m LC-LC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				51.72	each		\$	-
397	5m LC-SC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				60.93	each		\$	-
398	5m LC-LC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua				64.23	each		\$	-
399	1m LC-SC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				58.10	each		\$	-
400	1m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				59.64	each		\$	-
401	2m LC-SC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				59.40	each		\$	-
402	2m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				60.93	each		\$	-
403	3m LC-SC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				58.35	each		\$	-
404	3m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				62.20	each		\$	-
405	5m LC-SC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				68.17	each		\$	-
406	5m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				69.68	each		\$	-
407	8m LC-SC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				72.03	each		\$	-
408	8m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				73.54	each		\$	-
409	10m LC-SC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				76.00	each		\$	-
410	10m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow				76.77	each		\$	-

**Group U: Data System Patch Panels, Installed**

411	12 port Cat 6, 1U	192.18	each	\$	-
412	24 port Cat 6, 1U	273.35	each	\$	-
413	48 port Cat 6, 2U	535.25	each	\$	-
414	48 port Cat 6, 1U, High Density	429.80	each	\$	-
415	12 port Cat 6A, 1U	427.94	each	\$	-
416	24 port Cat 6A, 1U	427.94	each	\$	-
417	48 port Cat 6A, 2U	833.91	each	\$	-
418	48 port Cat 6A, 1U, High Density	728.54	each	\$	-
419	0-12 port Fiber Optic, Loaded to 6	501.42	each	\$	-
420	0-72 port Fiber Optic, Loaded to 12	696.04	each	\$	-
421	72-144 port Fiber Optic, Loaded to 72	888.06	each	\$	-
422	Each additional load of 6 in 3 items directly above	111.90	each	\$	-

**Group V: Data System Equipment Racks/Cabinet, Installed**

423	Middle Atlantic Wall Mounted Cabinet, 18 U, 26" Deep. Plexi Front Door. Mfg# DWR-18-26PD	836.19	each	\$	-
424	Middle Atlantic Wall Mounted Cabinet, 18 U, 26" Deep. No Door. Mfg# DWR-18-26	708.07	each	\$	-
425	Middle Atlantic DWR Fan Kit for 26" Deep DWR. Mfg# DWR-FK26	131.05	each	\$	-
426	Middle Atlantic DWR Solid Front Door. Mfg# FD-18	136.38	each	\$	-
427	Middle Atlantic DWR Plexi Front Door. Mfg# PFD-18	225.71	each	\$	-
428	Middle Atlantic DWR 25% Open Area Front Door. Mfg# VFD-18	203.77	each	\$	-
429	Middle Atlantic DWR 64% Open Area Front Door. Mfg# LVD-18	237.82	each	\$	-
430	Middle Atlantic Horizontal Cable Manager. 1U, 2" Deep. Mfg# PHCM-1-2	34.81	each	\$	-
431	Middle Atlantic Horizontal Cable Manager. 1U, 4" Deep. Mfg# PHCM-1-4	36.64	each	\$	-
432	Middle Atlantic Horizontal Cable Manager. 2U, 3" Deep. Mfg# PHCM-2-3	39.93	each	\$	-
433	UCoustic 7250 Acoustic Wall Mount Cabinet 12U. Mfg# UC4-12AWB-AA	1,975.48	each	\$	-
434	UCoustic 7250 Acoustic Wall Mount Cabinet 18U. Mfg# UC4-18AWB-AA	2,285.48	each	\$	-
435	UCoustic 7250 Acoustic Wall Mount Cabinet 21U. Mfg# UC4-21AWB-AA	2,318.96	each	\$	-
436	UCoustic Air Outlet Acoustic Chamber (Top). Mfg# UC4-TAC-AA	221.00	each	\$	-
437	UCoustic Air Inlet Acoustic Chamber (Bottom). Mfg# UC4-BAC-AA	221.00	each	\$	-

438	Chatsworth F Series TeraFrame Gen 3, 42 U, Vertical Exhaust 20"-34". Mfg# FC2N-111E-C52-B	2,904.98	each	\$	-
439	Chatsworth F Series TeraFrame Gen 3, 42 U, Vertical Exhaust 34"-60". Mfg# FC2N-111E-C62-B	3,068.74	each	\$	-
440	Chatsworth F Series TeraFrame Gen 3, 42 U, Front to Back Air Flow. Mfg# FC2N-113E-C42-B	2,582.22	each	\$	-
441	Chatsworth Floor Anchor Kit. (4) 1/2" Concrete Anchors, Hardware Kit. Mfg# 40604-003	16.21	each	\$	-
442	Chatsworth Bottom Panel for 27.6" Wide Cabinet. Mfg# 39132-C01	224.48	each	\$	-
443	Chatsworth Air Dam for 42U, 27.6" Wide Cabinet. Mfg# 39085-C11	295.88	each	\$	-
444	Chatsworth Vertical Exhaust Duct, 14-20" for 27.6" Wide Cabinet. Mfg# 39177-703	546.45	each	\$	-
445	Chatsworth Vertical Exhaust Duct, 20-34" for 27.6" Wide Cabinet. Mfg# 39177-704	567.85	each	\$	-
446	Chatsworth Vertical Exhaust Duct, 34-60" for 27.6" Wide Cabinet. Mfg# 39177-705	783.54	each	\$	-
447	Chatsworth Finger Cable Manager for 42U Cabinet with 27.6" Width. Black. Mfg# 39112-C11	268.68	each	\$	-
448	Chatsworth Front-to-Rear Cable Manager for 27.6" Wide Cabinet. Mfg# 39077-C00	113.86	each	\$	-
449	Chatsworth Cable Lashing Bracket for 6-Slide Cabinet. Mfg# 39124-C00	64.16	each	\$	-
450	Chatsworth Ring Cable Manager for 42U, 27.6" Wide Cabinet. Black. Mfg# 39088-C00	131.42	each	\$	-
451	Chatsworth Full Height Dual PDU Bracket for 42U Cabinet. Mfg# 39086-C00	64.61	each	\$	-

452	Chatsworth 1U Single-Sided Horizontal Cable Manager for 19" Wide Racks. Mfg# 30139-719	60.83	each	\$	-
453	Chatsworth 2U Single-Sided Horizontal Cable Manager for 19" Wide Racks. Mfg# 30130-719	61.91	each	\$	-
454	Chatsworth 3U Single-Sided Horizontal Cable Manager for 19" Wide Racks. Mfg# 30131-719	84.07	each	\$	-
455	Floor Mount 42U Open Frame Rack	949.60	each	\$	-
456	Chatsworth Cable Runway. Universal, 12"W x 9'-11.5"L. Mfg# 10250-712	191.49	each	\$	-
457	Chatsworth Cable Runway. E-Bend, 12"W. Mfg# 10822-712	145.11	each	\$	-
458	Chatsworth Cable Runway. Outside Radius Bend, 12"W. Mfg# 10723-712	108.23	each	\$	-
459	Chatsworth Cable Runway. Corner Bracket, 15" x 15". Mfg# 11959-715	91.24	each	\$	-
460	Chatsworth Cable Runway. Wall Angle Support Kit, 12"W. Mfg# 11421-712	36.26	each	\$	-
461	Chatsworth Cable Runway. Triangular Support Bracket, 12"W. Mfg# 11746-712	52.15	each	\$	-
462	Chatsworth Cable Runway. Center Support Kit, 12"W. Mfg# 12362-712	53.11	each	\$	-
463	Chatsworth Cable Runway. Threaded Rod, 5/8-11 x 6'L. Mfg# 11440-002	40.57	each	\$	-
464	Chatsworth Cable Runway. I-Beam Clamp, 5/8-11. Mfg# 10557-003	39.67	each	\$	-
465	Chatsworth Cable Runway. Threaded Ceiling Kit (2 shown). Mfg# 11310-003	39.53	each	\$	-
466	Chatsworth Cable Runway. Cabinet Elevation Kit, 4"-6". Mfg# 10506-716	88.65	each	\$	-
467	Chatsworth Cable Runway. Foot Kit. Mfg# 11309-001	62.12	each	\$	-
468	Chatsworth Cable Runway. Rack Mounting Plate, 12"W. Mfg# 10595-712	44.63	each	\$	-
469	Chatsworth Cable Runway. Rack Elevation Kit, 4"-6". Mfg# 10506-706	48.89	each	\$	-
470	Chatsworth Cable Runway. Cross Member Radius Drop, 12"W. Mfg# 12100-712	43.33	each	\$	-
471	Chatsworth Cable Runway. End Caps, 1 Pair. Mfg# 10642-001	20.73	each	\$	-
472	Chatsworth Cable Runway. Dividers, 25 Pack. Mfg# 13392-712	117.83	each	\$	-
473	Chatsworth Cable Runway. Butt Splice Kit. Mfg# 11301-001	22.67	each	\$	-
474	Chatsworth Cable Runway. Junction Splice Kit. Mfg# 11302-001	23.06	each	\$	-
475	Chatsworth Cable Runway. D-Ring Kit, 10 Pack. Mfg# 13396-208	45.60	each	\$	-
<b>Group W: Data System Data Outlet Components Installed</b>					
476	Wall/Face Plate: 1 port/1 gang	8.72	each	\$	-
477	Wall/Face Plate: 2 port/1 gang	8.72	each	\$	-
478	Wall/Face Plate: 3 port/1 gang	8.72	each	\$	-
479	Wall/Face Plate: 4 port/1 gang	8.72	each	\$	-
480	Wall/Face Plate: 6 port/1 gang	8.72	each	\$	-
481	Wall/Face Plate: 4 port/2 gang	11.15	each	\$	-
482	Wall/Face Plate: 8 port/2 gang	11.15	each	\$	-
483	Snap In (8 position/8 conductor) RJ45 outlet/jack Cat 6	10.79	each	\$	-
484	Snap In (8 position/8 conductor) RJ45 outlet/jack Cat 6A	14.30	each	\$	-
<b>Group X: Data System Data Cabling J-Hook Support System</b>					
485	J-Hook (small) mounted to existing structure directly	1.86	each	\$	-
486	J-Hook (small) and independent support system	3.72	each	\$	-
487	J-Hook (large) mounted to existing structure directly	2.48	each	\$	-
488	J-Hook (large) and independent support system	4.34	each	\$	-



**Group AA: Time and Materials and Unforeseen Conditions Detail**

526	5500 Flat Elbow 5511FO (Material & Labor)	\$	57.97	\$	-
527	5500 Flush Dual RJ Connector Faceplate 5507FRJ (Material & Labor)	\$	12.73	\$	-
528	Underground Pull Box with Traffic railed Conver	\$	2,750.00	\$	-
529	Rack Elevation Kits (Part Number CPI 10506-706)	\$	45.34	\$	-
530	4" 45 Degree Bend Radius EMT	\$	145.34	\$	-
531	4" 90 Degree Bend Radius EMT	\$	130.09	\$	-
532	Bogen Media Master 4000-MM-4000-4D	\$	54,954.43	\$	-
533	Bogen Media Master Mpeg 2-MM1281	\$	2,678.75	\$	-
534	Bogen Media Master Encoder-MM1280	\$	10,129.75	\$	-
535	Bogen Media Master Addressable Control-MM-1210	\$	2,251.06	\$	-
536	Bogen Media Master 1274 High Definition Decoder-MM-1274	\$	1,620.75	\$	-
537	Catalyst 4500-X 32 Port 10GE IP, Base, Front to back cool	\$	17,794.85	\$	-
538	Catalyst 4500-X 750W AC front to back power cool	\$	936.62	\$	-
539	Catalyst 4500-X IPBASE to Enterprise Service upgrade	\$	3,746.46	\$	-
540	10GBase-LR SFP Module	\$	1,921.03	\$	-
541	8m LC-SC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow	\$	49.68	\$	-
542	8m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable	\$	51.58	\$	-
543	Twinax Cable, passive 38awg cable assembly, 2M	\$	93.62	\$	-
544	1000Base-T SFP	\$	231.78	\$	-
545	Catalyst 2960-X (48) POE ports/ 2 SFP+ / 370W	\$	4,323.07	\$	-
546	Catalyst 2960-X (48) POE ports/ 2 SFP / 370W	\$	3,667.44	\$	-
547	Catalyst 2960-X (24) POE ports/ 2 SFP+ / 370W	\$	3,199.13	\$	-
548	Catalyst 2960-X (24) POE ports/ 2 SFP / 370W	\$	2,543.50	\$	-
549	Flex-Stack hot swappable module	\$	559.63	\$	-
550	Flex-Stack Cable 1M	\$	93.66	\$	-
551	Flex-Stack Cable 3M	\$	127.93	\$	-
552	10GBase-SR SFP Module	\$	512.77	\$	-
553	2m LC-LC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua	\$	26.72	\$	-
554	Cat6 Snagless Unshielded (UTP) Network Patch Cable-Gray 1ft length	\$	4.91	\$	-
555	Cat6 Snagless Unshielded (UTP) Network Patch Cable-Gray 3ft length	\$	5.30	\$	-
556	10Base-CU SFP+ 1.5M	\$	190.72	\$	-
557	Catalst 3560 Switch 8 GE POE 2 uplink	\$	1,575.46	\$	-
558	19in rack mount kit for 3560	\$	34.74	\$	-
559	1000BASE-SX SFP	\$	213.22	\$	-
560	Wireless AP 802.11 AC internal Ant - Installed	\$	695.49	\$	-
561	Wireless AP 802.11 AC external Ant	\$	1,113.77	\$	-
562	Dipole Antenna 2.4ghz	\$	18.26	\$	-
563	Crestron System 4K Classroom - Speakers, Controller, Switchers, Projector Mounts, Cabling, Programming (Projector and Screen provided by District)	\$	6,261.43	\$	-

**INDIVIDUAL PROJECT QUOTE**

1314-050 ERATE 2014 TECHNOLOGY INFRASTRUCTURE, NETWORK, WIRELESS AND CABLING UNIT PRICE BID

564	Chatsworth (CPI) 7FT Equipment Rack 55053-703								
565	Wiremold Ceiling Entrance-5510D	\$	352.52					\$	-
566	Ortronics Trackjack Blank Module-OR-42100002X	\$	55.71					\$	-
567	Wiremold Cover Clip-5506	\$	0.25					\$	-
568	Wiremold Base Clip-5506B	\$	7.01					\$	-
569	Wiremold Blank 5507B	\$	4.66					\$	-
570	Material Upcharge for Gel Filled Rated Fiber cable	\$	2.76					\$	-
571	1" Seal tite Flexible Metal Conduit	\$	2.48					\$	-
572	Deep Strut	\$	72.29					\$	-
573	Shallow Unistrut	\$	34.52					\$	-
574	Ceiling Stringer With J-Hooks	\$	28.44					\$	-
575	Extron System WVS 200D	\$	27.78					\$	-
576	Bonding when required percent markup (Jobs Over \$25,000)	\$	5,215.00		110			\$	573,650.00
			1.50%					\$	8,604.75

**GRAND TOTAL \$ 582,254.75**

**Note: 10.5% (9% Material + 1.5% Bond) of theGrand Total is E-Rate Ineligible and is to be paid by the District**  
**\$61,136.75**  
**Additional District Portion \$52,111.80**  
**SLD Portion \$469,006.20**