

May 7, 2010

Client-Matter: 43077-030

**VIA U.S. MAIL AND EMAIL**

Letter of Appeal  
Schools and Libraries Division – Correspondence Unit  
100 S. Jefferson Road  
P.O. Box 902  
Whippany, NJ 07981

**Re: Appeal of Universal Service Administrative Company’s Notification of Improperly Disbursed Funds Decision Dated March 8, 2010 (FRN 1251347)**

Dear Appeals Unit:

Vector Resources, Inc. (“Vector”) hereby appeals the Universal Service Administrative Company’s (“USAC”) Notification of Improperly Disbursed Funds dated March 8, 2010. The law firm of Manatt, Phelps & Phillips, LLP represents Vector with respect to this appeal.

**I. Contact Information**

The person who can most readily discuss this appeal is:

Randall Keen, Esq.  
Manatt, Phelps & Phillips, LLP  
11355 W. Olympic Blvd.  
Los Angeles, CA 90064  
phone: (310) 312-4361  
fax: (310) 914-5721  
e-mail: [rkeen@manatt.com](mailto:rkeen@manatt.com)

**II. Required Information**

This is an appeal of the Notification of Improperly Disbursed Funds dated March 8, 2010.

Billed Entity Name: Los Angeles Unified School District

Form 471 Application No.: 442528

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Billed Entity No.: 143454  
FCC Registration No.: 0012223764  
Funding Request No.: 1251347  
SPIN: 143020726  
Funding Year: 2005

**III. Language or Text from Funding Disbursement Recovery Report**

The language or text from the Funding Disbursement Recovery Report to which Vector specifically appeals is as follows:

Funding Request Number: 1251347  
Contract Number: 0550078  
Services Ordered: INTERNAL CONNECTIONS  
Billing Account Number: 310-436-1008  
Funding Commitment: \$17,076,255.78  
Funds Disbursed to Date: \$16,725,089.61  
Funds to be Recovered from Service Provider: \$77,227.00  
Disbursed Funds Recovery Explanation:

After a thorough investigation, it has been determined that funds were improperly disbursed on this funding request. During the course of an audit it was determined that funds were disbursed for products and/or services that were not approved on the Form 471 and the products and/or services do not meet the requirements for an eligible service substitution. During the audit it was determined that the service provider misinterpreted the applicant request. The applicant requested equipment with extra space for GBIC expansion and the service provider supplied the equipment with extra GBICs installed in the expansion slots. FCC rules require that applicants indicate on the Form 471 and item 21 attachments the services and/or equipment for which they are seeking funding so that USAC can determine whether the services and/or equipment are eligible for funding. Since the services were invoiced via a SPI, this violation was caused by an act or omission of the service provider because the service provider is responsible for ensuring that it provides and invoices USAC for only the products and/or services equipment that USAC approved. On the SPAC Form at

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Block 2 Item 10, the authorized person certifies on behalf of the service provider that the Service Provider Invoice Forms that are submitted by this service provider contain requests for universal service support for services which have been billed to the service provider[']s customers on behalf of schools, libraries, and consortia of those entities, as deemed eligible for universal service support by the fund administrator. Accordingly, USAC will seek recovery of the \$77,227.00 of improperly disbursed funds from the service provider.

#### **IV. Vector's Grounds for Appeal**

USAC claims that it disbursed funds to Vector (the Service Provider) that were not approved or were ineligible. Specifically, USAC alleges that the Los Angeles Unified School District ("LAUSD") requested equipment with extra space for GBIC expansion and Vector supplied and billed for GBIC equipment. USAC claims that the supplied GBICs were ineligible products, and that Vector improperly issued invoices for these products and/or services that were not approved by USAC or otherwise eligible. Therefore, USAC seeks recovery of \$77,227.00 from Vector for payments made by USAC for the GBICs.

USAC's claims are only partially correct. In or around March 2008, Vector realized that it had issued invoices to USAC and included charges totaling \$78,103.41 for GBICs. Vector also determined that Vector had not issued an invoice to USAC for labor hours rightfully and legally incurred for eligible services in the amount of \$125,430.35.<sup>1</sup> Accordingly, on June 17, 2008, Vector invoiced USAC in the amount of \$125,430.35, including all necessary backup information, for all labor hours incurred but not previously invoiced. (Attached hereto as Exhibit "A," is the Form 474 and Exhibit "B," is the spreadsheet backup provided to USAC.) On that same invoice, Vector also provided a credit of \$78,103.41 for the ineligible GBICs (as well as an additional minor credit for eligible products and services that were not used by the applicant). (*Id.*) Consequently, Vector does not owe USAC any outstanding amount. USAC still owes Vector a total of \$46,762.31.

In summary, for FRN 1251347, Vector invoiced USAC as follows:

Labor hours rightfully incurred but not previously invoiced:	\$125,430.35 <sup>2</sup>
Less credit for ineligible GBICs:	\$ 78,103.41
<u>Less Other Credits to SLD:<sup>3</sup></u>	<u>\$ 564.63</u>

<sup>1</sup> This amount **only** reflects the amount payable by SLD, and does not include LAUSD's match amount of \$13,936.73. The total contract amount for Labor Hours billed on FRN 1251347 is \$139,367.11.

<sup>2</sup> See fn. 1.



# EXHIBIT A

FCC Form 474	<b>Do not write in this space.</b>	Approval by OMB 3060 – 0856 Estimated time per response: 1.5 hours
<b>Schools and Libraries Universal Service Service Provider Invoice Form 474 This form can be filled online or by mail.</b>		
Please read instructions before completing.		Form 474 Invoice # 904012 (To be inserted by administrator)
<b>Block 1: Service Provider Information</b>		
1. Service Provider Name Vector Resources, Inc.		
2a. Service Provider Identification Number (SPIN) 143020726		
3. Contact Person's Name Michael Momoh		
4. Contact Telephone Number Area Code: 310 Phone Number: 9223776 Ext.:		
Contact Fax Number Area Code: 310 Fax Number: 3717340		
Contact Email Address mmomoh@vectorusa.com		
5. Invoice Number 33370		
6. Invoice Date to USAC 06/17/2008		
7. Total Invoice Amount 46762.31		

SPIN <u>143020726</u>						
Service Provider Form Identifier <u>33370</u>						
Contact Person <u>Michael Momoh</u>						
Contact Telephone Number <u>310-9223776</u>						
<b>Block 2: Funding Request Number Information</b>						
8. Form 471 Application Number (from Funding Commitment Decision Letter)	9. Funding Request Number (FRN) (from Funding Commitment Decision Letter)	10. Bill Frequency (e.g., Monthly, Quarterly, Annually, One-time, Other)	11. Customer Billed Date (mm/yyyy)	12. Shipping Date to Customer or Last Day of Work Performed (mmdyyy)	13. Total (Undiscounted) Amount for Service per FRN (14.2 digits max.)	14. Discount Amount Billed to USAC (14.2 digits max.)
			For each FRN, there should be an entry in Column 11 or Column 12 but <b>NOT BOTH</b>			
442526	1251347	MONTHLY		04/30/2008	51958.12	46762.31

Persons willfully making false statements on this form can be punished by fine or forfeiture, under the Communications Act, 47 U.S.C. Secs. 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. Sec. 1001.

**FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT**

Part 54 of the Commission's Rules authorizes the FCC to collect the information on this form. Failure to provide all requested information will delay the processing of the application or result in the application being returned without action. Information requested by this form will be available for public inspection. Your response is required to obtain the requested authorization.

The public reporting for this collection of information is estimated to range from 1 to 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Act Project (3060-0856), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND YOUR RESPONSE TO THIS FORM TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0856.

**THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, PUBLIC LAW 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

Please submit this form to:

**SLD SPI Form 474  
P.O. Box 7026  
Lawrence, KS 66044-7026**

For express delivery services or U.S. Postal Service, Return Receipt Requested, mail this form (pages 1 - 4) to:

**SLD Forms  
ATTN: SLD SPI Form 474  
3833 Greenway Drive  
Lawrence, KS 66046  
888-203-8100**

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# EXHIBIT B

**GRAND TOTAL  
YEAR 2005 E-RATE LAN REFRESH – PACKAGE 1  
DETAILS FOR ELIGIBLE PARTS THROUGH MONTH ENDING 4/30/2008**

MATERIALS DESCRIPTION	Manufacturer	Part Number	Unit Price	Quantity	Extended Price	SLD Price
<b>WORKSTATION CABLE INSTALLATION</b>						
Cat-5E cable	AMP	57826-6	\$0.14	0	\$0.00	\$0.00
Cat-5E OSP cable for Classrooms	MOHAWK	M57561	\$0.17	0	\$0.00	\$0.00
18-Fiber (12mm/06sm)	BerkTek	PDR018-12GB3510	\$1.95	0	\$0.00	\$0.00
04-Fiber within 90 Meters SM	BerkTek	ICR004AB0707-C4	\$0.45	0	\$0.00	\$0.00
04-Fiber within 90 Meters	BerkTek	ICR004GB3510/25	\$0.70	0	\$0.00	\$0.00
Surface Conduit & Coupling Materials (Per Class Room)	WIREMOLD	WIREMOLD	\$8.50	0	\$0.00	\$0.00
T-1 Cable	BerkTek	530333	\$0.30	0	\$0.00	\$0.00
Work station face plate TERMINATION	AMP	503997-1	\$9.78	0	\$0.00	\$0.00
Linear Ft. 1 inch Conduit Installed- EMT	WHEATLAND	WL-1-EMT	\$5.00	0	\$0.00	\$0.00
Linear Ft. 1 inch Conduit Installed- RIGID	WHEATLAND	WL-1-RIG	\$6.00	0	\$0.00	\$0.00
Linear Ft. 2 inch Conduit Installed - EMT	WHEATLAND	WL-2-EMT	\$6.00	0	\$0.00	\$0.00
Linear Ft. 2 inch Conduit Installed - RIGID	WHEATLAND	WL-2-RIG	\$7.00	0	\$0.00	\$0.00
Linear Ft. 3/4 inch Conduit Installed - EMT	WHEATLAND	WL-3/4-EMT	\$4.50	0	\$0.00	\$0.00
Linear Ft. 3/4 inch Conduit Installed - RIGID	WHEATLAND	WL-3/4-RIG	\$5.50	0	\$0.00	\$0.00
Linear Ft. 3 inch Conduit Installed - EMT	WHEATLAND	WL-3-EMT	\$7.50	0	\$0.00	\$0.00
Linear Ft. 3 inch Conduit Installed - RIGID	WHEATLAND	WL-3-RIG	\$8.50	0	\$0.00	\$0.00
Junction Boxes (12x12x6) nema 1 screw cover no ko's	WIREGUARD	1212sc	\$16.61	0	\$0.00	\$0.00
Junction Boxes (12x12x6) nema 3r raintight cover no ko's	WIREGUARD	1212rt	\$24.92	0	\$0.00	\$0.00
Junction Boxes (18x18x6) nema 3r raintight cover no ko's	WIREGUARD	18186rt	\$46.25	0	\$0.00	\$0.00
Junction Boxes (18x18x6) nema 1 screw cover no ko's	WIREGUARD	18186sc	\$30.20	0	\$0.00	\$0.00
Junction Boxes (18x18x6) nema 4 weatherproof no ko's	WIREGUARD	18186wp	\$111.80	0	\$0.00	\$0.00
Junction Boxes (18x18x8) nema 3r raintight cover no ko's	WIREGUARD	18188rt	\$70.43	0	\$0.00	\$0.00
Junction Boxes (18x18x8) nema 1 screw cover no ko's	WIREGUARD	18188sc	\$52.50	0	\$0.00	\$0.00
Junction Boxes (24x24x6) nema 3r raintight cover no ko's	WIREGUARD	24246rt	\$107.73	0	\$0.00	\$0.00
Junction Boxes (24x24x6) nema 1 screw cover no ko's	WIREGUARD	24246sc	\$105.45	0	\$0.00	\$0.00
Junction Boxes (24x24x6) nema 4 weatherproof no ko's	WIREGUARD	24246wp	\$426.24	0	\$0.00	\$0.00
Junction Boxes (8x8x6) nema 3r raintight cover no ko's	WIREGUARD	886rt	\$19.86	0	\$0.00	\$0.00
Junction Boxes (8x8x6) nema 1 screw cover no ko's	WIREGUARD	886sc	\$10.16	0	\$0.00	\$0.00
Cable Attachment Units	ERICO	ER-CLIPS	\$3.50	0	\$0.00	\$0.00
Work station device box	AMP	558251-1	\$4.96	0	\$0.00	\$0.00
Single Cat-5E RJ-45 Data Jack's	AMP	406372-1	\$4.28	0	\$0.00	\$0.00

**GRAND TOTAL  
YEAR 2005 E-RATE LAN REFRESH – PACKAGE 1  
DETAILS FOR ELIGIBLE PARTS THROUGH MONTH ENDING 4/30/2008**

MATERIALS DESCRIPTION	Manufacturer	Part Number	Unit Price	Quantity	Extended Price	SLD Price
24 Port Fiber Optic Termination Enclosure	AMP	559542-2	\$147.14	0	\$0.00	\$0.00
Duplex (MM) SC coupler Panels	AMP	559596-1	\$75.37	0	\$0.00	\$0.00
Duplex (SM) SC coupler Panels	AMP	559596-2	\$97.50	0	\$0.00	\$0.00
Simplex (SM) SC Connectors	AMP	492123-3	\$5.60	0	\$0.00	\$0.00
Simplex (MM) SC Connectors	AMP	504932-1	\$4.20	0	\$0.00	\$0.00
Duplex Fiber Face Plate with Couplers	AMP	559596-6	\$32.00	0	\$0.00	\$0.00
24 Port Cat-5E Patch Panel	AMP	406330-1	\$139.00	0	\$0.00	\$0.00
Cable Management Package	Vector	Vector 102	\$0.00	0	\$0.00	\$0.00
Project Management & Coordination	Vector	Vector 103	\$0.00	0	\$0.00	\$0.00
<b>Workstation Materials Sub-Total</b>					<b>\$0.00</b>	<b>\$0.00</b>
<b>Workstation Labor Sub-Total</b>			<b>\$79.00</b>	1764.14	<b>\$139,367.06</b>	<b>\$125,430.35</b>
<b>WORKSTATION SUB-TOTAL</b>					<b>\$139,367.06</b>	<b>\$125,430.35</b>
<b>DISTRIBUTION RACKS AND CABINETS</b>						
<b>Racks &amp; Cabinets</b>						
Blower Fan unit	ENCORE	00037-05/sea-45-iw	\$175.00	0	\$0.00	\$0.00
IDF Comm.Cabinet / FLOOR MOUNTED	ENCORE		\$1,307.84	0	\$0.00	\$0.00
IDF. Comm.Cabinet / WALL MOUNTED LEFT SWING	ENCORE		\$1,031.79	0	\$0.00	\$0.00
IDF Comm.Cabinet / WALL MOUNTED RIGHT SWING	ENCORE		\$1,031.79	0	\$0.00	\$0.00
Small IDF/LDF Comm. Cabinet	ENCORE		\$809.58	0	\$0.00	\$0.00
IDF/LDF Comm. Cabinet	ENCORE		\$859.58	0	\$0.00	\$0.00
32.125"H x 24.125" Wx7" D CABINETS	HUBBELL		\$350.00	0	\$0.00	\$0.00
Horizontal Cable Management Panel	AMP	1375159-1	\$55.62	0	\$0.00	\$0.00
Backboards	POW. & TEL	4896WB	\$33.85	0	\$0.00	\$0.00
MDF Comm.Cabinet	ENCORE		\$1,750.00	0	\$0.00	\$0.00
Sound dampening kits	HUBBELL	REK5	\$75.00	0	\$0.00	\$0.00
<b>Racks &amp; Cabinet Materials Sub-Total</b>					<b>\$0.00</b>	<b>\$0.00</b>
<b>Racks &amp; Cabinet Labor Sub-Total</b>			<b>\$79.00</b>	0	<b>\$0.00</b>	<b>\$0.00</b>
<b>Racks &amp; Cabinet Sub-Total</b>					<b>\$0.00</b>	<b>\$0.00</b>
<b>TRENCHING &amp; CONDUIT</b>						
<b>TRENCHING &amp; CONDUIT INSTALLATION</b>						

**GRAND TOTAL  
YEAR 2005 E-RATE LAN REFRESH – PACKAGE 1  
DETAILS FOR ELIGIBLE PARTS THROUGH MONTH ENDING 4/30/2008**

MATERIALS DESCRIPTION	Manufacturer	Part Number	Unit Price	Quantity	Extended Price	SLD Price
Lin. Ft. of Trench & 01-(4 inch) with install & restoration materials	CARLON	49015SD-010	\$75.00	0	\$0.00	\$0.00
Lin. Ft. of Trench (3 inch) with install & restoration materials			\$68.00	0	\$0.00	\$0.00
Concrete Hand Holes (2x3x3) with install & restoration materials	JENSEN	J2X3X3	\$2,025.00	0	\$0.00	\$0.00
Concrete Hand Holes (4x4x4) with install & restoration materials	JENSEN	J4X4X4	\$3,250.00	0	\$0.00	\$0.00
Concrete Hand Holes (30x48) with install & restoration materials			\$1,359.60	0	\$0.00	\$0.00
3/4 inch x 10 ft cu bond grounding rod	Wireguard	BLB7510	\$39.44	0	\$0.00	\$0.00
One Inch Fiber Optic PVC Innerduct	AMP	1435738-3	\$0.45	0	\$0.00	\$0.00
One and one quarter inch Fiber Optic PVC Innerduct	AMP	1435738-4	\$0.49	0	\$0.00	\$0.00
3 inch Fiber Optic PVC innerduct added to existing trench			\$21.50	0	\$0.00	\$0.00
2 inch Fiber Optic PVC innerduct added to existing trench			\$14.50	0	\$0.00	\$0.00
Sectional Conc Vault (B 30"x48" H20 Loading) (Service Substitution)	Christy	B3048BOX	\$1,359.60	0	\$0.00	\$0.00
Trench (asphalt/concret)with 2-3" & 1-2" conduit	Vector	Vec-Trench-4	\$111.00	0	\$0.00	\$0.00
24"x24"x8" Nema 3R Keyed with Pad Lock Hasp (Service Substitution)	PES	WNB24248-3-X	\$218.40	0	\$0.00	\$0.00
24X24x12 Nema 3R w/ Padlock (Service Substitution)	PES	WNB242412-3-GR1	\$319.20	0	\$0.00	\$0.00
18X18X12 Nema 3R No Knockouts (Service Substitution)	Wireguard	181812NK RTE	\$109.54	0	\$0.00	\$0.00
18x18X12 Nema 1 (Service Substitution)			\$65.28	0	\$0.00	\$0.00
12x12x4 Nema 4 No knockout (Service Substitution)	Wireguard	181812SCE-NK	\$65.28	-2	-\$130.56	-\$117.50
<b>Trenching Material Sub-Total</b>					-\$130.56	-\$117.50
<b>Trenching Labor Sub-Total</b>			<b>\$79.00</b>	<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TRENCHING SUB- TOTAL</b>					-\$130.56	-\$117.50
<b>ACTIVE NETWORKING HARDWARE</b>						
Catalyst 8 Port 10/100 Managed Switch W/1 Gig SFP Port	CISCO	WSC2940-8TF-S	\$449.00	-1	-\$449.00	-\$404.10
UPDATED 1-PORT T1 / FRACTIONAL T1 DSU/CSU WAN INTERFACE CARD	CISCO	WIC-1DSU-T1-V2	\$636.00	0	\$0.00	\$0.00
CISCO 3845 W/AC PWR,2GE, 1SFP, 4NME, 4HWIC, IP BASE, 64F / 256D	CISCO	CISCO3845	\$8,268.00	0	\$0.00	\$0.00
CISCO 3845 AC POWER SUPPLY	CISCO	PWR-3845-AC	\$848.00	0	\$0.00	\$0.00
CISCO 3845 IOS ADVANCED ENT SERVICES WITH SNA SWITCHING	CISCO	S3845NAK9-12311T	\$4,261.20	0	\$0.00	\$0.00
EXTERIOR BATTERY PACK	Tripp Lite	BP240VIORT3U	\$1,051.34	0	\$0.00	\$0.00
POWER CORD, 250VAC 20A, STRAIGHT BLADE	CISCO	CAB-AC-2500W-US1	\$24.19	0	\$0.00	\$0.00

**GRAND TOTAL  
YEAR 2005 E-RATE LAN REFRESH – PACKAGE 1  
DETAILS FOR ELIGIBLE PARTS THROUGH MONTH ENDING 4/30/2008**

MATERIALS DESCRIPTION	Manufacturer	Part Number	Unit Price	Quantity	Extended Price	SLD Price
NEMA 6-20 PLUG, US						
1YEAR EXT WARRANTY- Next Day	Tripp Lite	WEXT3SU6000	\$535.28	0	\$0.00	\$0.00
Enc C6509 CHASSIS, 9 SLOT, 15RU	CISCO	WS-6509-E	\$5,106.25	0	\$0.00	\$0.00
Enc C6513 CHASSIS, 13 SLOT, 15RU	CISCO	WS-6513-E	\$7,625.00	0	\$0.00	\$0.00
TRIPPLITE UPS ONLINE 6000VA 3U	Tripp Lite	SU6000RT3U	\$4,231.32	0	\$0.00	\$0.00
BACKPLANE MANAGEMENT MODULE	Tripp Lite	SUPDM12	\$264.42	0	\$0.00	\$0.00
CISCO CAT6000-SUP720 IOS ENT W/IPV6/SSH/3DES LAN ONLY	CISCO	S733ALK9-12218SKD	\$4,300.00	0	\$0.00	\$0.00
CATALYST 6509-E CHASSIS FAN TRAY	CISCO	WS-C6509-E-FAN	\$266.06	0	\$0.00	\$0.00
CATALYST 6000 3000W AC POWER SUPPLY	CISCO	WS-CAC-3000W	\$1,612.50	0	\$0.00	\$0.00
CATALYST 6500 / CISCO 7600 SUPERVISOR 720 FABRIC MSFC3 PFC3B	CISCO	WS-SUP720-3B	\$15,050.00	0	\$0.00	\$0.00
CATALYST 6500 48 PORT FAB-ENABLED 10/100/1000 INLINE PWR MOD	CISCO	WS-X6548-CE-45AF	\$7,525.00	0	\$0.00	\$0.00
CATALYST 6500 24 PORT GIGE MOD, FABRIC-ENABLED (REG. SFPs)	CISCO	WS-X6724-SFP	\$8,082.50	0	\$0.00	\$0.00
CATALYST 6500 48 PORT GIGE MOD, FABRIC-ENABLED (REG. SFPs)	CISCO	WS-X6748-SFP	\$13,437.50	0	\$0.00	\$0.00
CISCO VIEW DEVICE MGR 1.0 FOR CATALYST 6500 SERIES 3DES	CISCO	CVDM-6500-1.0-K9	\$0.00	0	\$0.00	\$0.00
GE SFP, LC Connector SX transceiver	CISCO	GLC-SX-MM	\$225.00	-325	-\$73,125.00	-\$65,812.50
GE SFP, LC Connector LH	CISCO	GLC-LH-SM	\$534.81	0	\$0.00	\$0.00
Catalyst 3750 24 Port 10/100 + 2 SPF Slots	CISCO	WS-C3750-24TS-S	\$2,147.31	0	\$0.00	\$0.00
Tripp-Lite Smart UPS 1000 Rack Mount	Tripp Lite	SU1000RTXL2U	\$583.10	0	\$0.00	\$0.00
Battery for 1 hr. Run Time	Tripp Lite	BP36V14-2U	\$365.79	0	\$0.00	\$0.00
Extended warranty next day	Tripp Lite	WEXT3-500-1500	\$65.88	0	\$0.00	\$0.00
DUAL SLOT 8250 B/G WIRELESS AP	3COM	3CRWE825075A-US	\$452.24	0	\$0.00	\$0.00
54MBPS OUTDOOR BUILDING TO BUILDING BRIDGE	3COM	3CRWEASYG73-US	\$1,080.92	0	\$0.00	\$0.00
EXTENDED HARDWARE SUPPORT FOR ACCESS POINTS	3COM	3CS-1YR-W-03E	\$33.69	0	\$0.00	\$0.00
6 FT. ANTENNA CABLE	3COM	3CWE480	\$33.12	0	\$0.00	\$0.00
20 FT. ANTENNA CABLE	3COM	3CWE481	\$46.64	0	\$0.00	\$0.00
8 dBi OMNI-DIRECTIONAL OUTDOOR ANTENNA	3COM	3CWE491	\$114.24	0	\$0.00	\$0.00
2.5dBi OMNI-DIRECTIONAL CEILING MOUNT ANTENNA	3COM	3CWE492	\$66.92	0	\$0.00	\$0.00
Power Cord, 110V	CISCO	CAB-AC	\$0.00	0	\$0.00	\$0.00
WINNCOM LIGHTNING ARRESTOR	WINNCOM	WRLA2400	\$51.75	0	\$0.00	\$0.00
OUTDOOR ANTENNA MOUNTING KIT	VECTOR	VEC-WL-MT	\$100.00	0	\$0.00	\$0.00
Cat-5e Line Cords (03 ft)	AMP	1-219242-3	\$2.92	0	\$0.00	\$0.00
Cat-5e Line Cords (07 ft)	AMP	1-219242-7	\$3.86	0	\$0.00	\$0.00
SC to LC 1 meter mm fiber optic patch cables	AMP	1374615-1	\$39.00	0	\$0.00	\$0.00
SC to LC 2 meter mm fiber optic patch cables	AMP	1374615-2	\$42.00	0	\$0.00	\$0.00
SC to LC 3 meter mm fiber optic patch cables	AMP	1374615-3	\$45.00	0	\$0.00	\$0.00

**GRAND TOTAL  
YEAR 2005 E-RATE LAN REFRESH – PACKAGE 1  
DETAILS FOR ELIGIBLE PARTS THROUGH MONTH ENDING 4/30/2008**

<b>MATERIALS DESCRIPTION</b>	<b>Manufacturer</b>	<b>Part Number</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Extended Price</b>	<b>SLD Price</b>
SC to LC 1 meter sm fiber optic patch cables	AMP	1457072-1	\$42.00	0	\$0.00	\$0.00
SC to LC 2 meter sm fiber optic patch cables	AMP	1457072-2	\$45.00	0	\$0.00	\$0.00
SC to LC 3 meter sm fiber optic patch cables	AMP	1457072-3	\$48.00	0	\$0.00	\$0.00
SC to SC 1 meter mm fiber optic patch cables	AMP	504971-1	\$23.25	0	\$0.00	\$0.00
SC to SC 2 meter mm fiber optic patch cables	AMP	504971-2	\$24.75	0	\$0.00	\$0.00
SC to SC 3 meter mm fiber optic patch cables	AMP	504971-3	\$26.25	0	\$0.00	\$0.00
Systems Testing & Certification	VECTOR	VECTOR 101	\$25.00	0	\$0.00	\$0.00
<b>Active Hardware Materials Sub-Total</b>					-73,574.00	-66,216.60
<b>Staging, Lab Time, Installation &amp; Testing Labor</b>			\$95.00	-80.25	-\$7,623.75	-\$6,861.38
<b>ACTIVE HARDWARE SUB-TOTAL</b>					-\$81,197.75	-\$73,077.98
<b>PROJECT SUB-TOTAL</b>					\$58,038.75	\$52,234.88
<b>PROJECT SALES-TAX (8.25%)</b>					-\$6,080.63	-\$5,472.56
<b>PROJECT TOTAL:</b>					\$51,958.12	\$46,762.31