


**CLEVELAND METROPOLITAN SCHOOL DISTRICT**

The primary goal of the Cleveland Metropolitan School District is to become a premier school district in the state of Ohio.

PROCUREMENT OFFICE  
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**ADDENDUM #2**

**TO:** All Vendors

**FROM:** Sharon E. Williams  
Purchasing Manager 

**DATE:** November 14, 2007

**RE:** Addendum #2 to RFP #20633 – E-Rate Program for Fiscal Year 2008-2009 of the Cleveland Metropolitan School District.

This Addendum supplements and amends the original Specifications. Receipt of this Addendum must be noted in Proposal Submittal.

- A. DELETION: E-Rate RFP #01-0809 – Internet Access: ISP Provider:**  
Delete this Section from RFP #20633. The District has decided not to request E-Rate funds for this service, at this time.
- B. Questions and Answers** (consisting of 6 pages).  
**Table "A" – Equipment List** (consisting of 9 pages)  
**Table "B" – Phone Registration Count** (consisting of 3 pages)
- C. Copy of Sign-In Sheets** from Pre-Bid Meeting held on November 6, 2007 (consisting of 4 pages).

**END OF ADDENDUM #2**

cc: James Fortlage, CFO; Daniel Burns, COO; Joseph Podach, Deputy Chief Operations & Performance Improvement; Ilze K. Lacin, Manager, E-Rates; Legal Counsel, File

**RFP 20633 E-Rate Program Fiscal Year  
2008-2009 Funding Request  
Question and Answers**

**E rate RFP #01 0809 Internet Access: ISP Provider**

1. Q: There is no address listed for the location of the internet request. Is it the intention of the schools to use 1255 Euclid as the site address for the internet access?  
A: Yes
  
2. Q: My clarifying question is: For our proposal, will CMSD provide it's own access Transport to the Internet Service Provider who will provide the "Internet Port"? Or will you ask the Internet Service provider to provide you the connectivity "Access Link" from your server room to our "Internet Port" as part of our service?  
A: The District has decided not to request E Rate funds for this service at this time.

**E rate RFP #02 0809 – T 1 Data Bandwidth Services outside the City of Cleveland**

3. Q: What is the address of this location?  
A: As stated in the RFP: The address is 996 Hines Hill Rd. Hudson, Ohio

**E rate RFP #07 0809 – Voice Services**

4. Q: Are there specific features you need on these lines?  
A: Touch tone dialing, and the ability to use AT&T messaging (our current voice mail provider).
  
5. Q: What are the addresses for these sites?  
A: Possible address will be published in an upcoming addendum and they are:  
2075 Stokes Blvd,  
2439 E. 55th Street,  
14601 Montrose Road,  
410 E. 152nd,  
2209 Central Avenue,  
3500 E. 147th Street,  
4417 E. 49th Street,  
3875 Washington Park Blvd.,  
15210 Saint Clair Avenue, and  
1401 Larchmont Road

**E rate RFP #09 0809 – School Technology Equipment.**

6. Q: Should the installation cost be included in each line item cost?  
A: Yes, each line item should be inclusive of the installation cost.
  
7. Q: Are blue prints available for these six schools?  
A: Yes for a fee. Contact: S.E. Blueprint located at 2350 Hamilton Avenue Cleveland, Ohio Phone # 216 241 2250.

**E rate RFP #09 0809 – School Technology Equipment.**

8. Q: Regarding maintenance and warranty for subsequent years, wouldn't the maintenance fall under basic maintenance as opposed to Internal Connections?

A: Correct. Maintenance costs for the current, as well as for subsequent years, are in the Basic Maintenance of Internal Connections E Rate category. Due to this categorization, the District requests that proposers provide line item pricing for (1) the equipment and its installation cost as one price, and (2) a separate pricing for the maintenance cost. The District will request funding in the two categories, particularly in the ensuing year(s). The District is interested to have a multi year contract for the maintenance of the installed equipment as noted in the RFP; therefore, the proposer must have the maintenance cost separate from the purchase/installation cost as line items. Furthermore, the pricing for all items, maintenance and purchase/installation, must be separated by E Rate eligible and ineligible equipment.

9. Q: What types of switches are requested for each location?

A: To see what equipment is currently installed in new construction schools, please refer to pages 96 97, as well as the equipment list in Table A consisting of nine (9) pages at the end of the Q & A section in this addendum. Please note, this equipment list is equipment we currently have; the RFP does not specify this specific equipment.

10. Q: You list Nortel ERS8600. That is machine (sic) that is configured based on the number and type of ports required. This is location specific. For each and every school/size/location what is the number and type of interfaces required whether it be 10/100/1000BaseT, Gig fiber, etc.

A: To see what equipment is currently installed in new construction schools, please refer to pages 96 97, as well as the equipment list in Table A consisting of nine (9) pages at the end of the Q & A section in this addendum. Please note, this equipment list is equipment we currently have; the RFP does not specify this specific equipment.

11. Q: For the telecom closet switches, how many switches by each location, school, and closet.

A: To see what equipment is currently installed in new construction schools, please refer to pages 96 97, as well as the equipment list in Table A consisting of nine (9) pages at the end of the Q & A section in this addendum. Please note, this equipment list is equipment we currently have; the RFP does not specify this specific equipment.

12. Q: Should the installation cost be included in each line item cost?

A: Yes, each line item should be inclusive of the installation cost.

**E rate RFP #10 0809 – School Telephone Equipment**

13. Q: Is the intent of the green sheet for both RFP's 9 and 10?

Note: "Green sheet" refers to the listing of sites with addresses that was distributed to attendees at the pre proposal conference. The "green sheet" list may be found on this Website under "Resources".

A: Just for RFP # 10.

**E rate RFP #10 0809 – School Telephone Equipment**

14. Q: You talked about the maintenance as a three year possibility, i.e., the first year is put into the implementation piece and then the one plus one; however, the RFP states “there is a two year warranty period.”
- A: The District is interested to have a multi year contract, in one year increments to a maximum of three years. This includes the warranty. The "...two year warranty period..." statement signifies that the District wishes to have maintenance coverage beyond the first year's purchase and implementation period, preferably for three years. Proposers should note that the District may file only on a year's basis with the E Rate program, and has the option to renew the maintenance coverage for the second and third years, without posting an RFP.
15. Q: Are you looking for a two year warranty period?
- A: The District is interested to have a multi year contract, in one year increments to a maximum of three years. This includes the warranty. The District wishes to have maintenance coverage beyond the first year's purchase and implementation period, preferably for three years. Proposers should note that the District may file only on a year's basis with the E Rate program, and has the option to renew the maintenance coverage for the second and third years, without posting an RFP.
16. Q: I saw in the RFP where you talked about the maintenance personnel and its day to day maintenance, i.e., moves, adds and changes. Are you looking for an onsite technician?
- A: No. The RFP does not request day to day maintenance. It does request maintenance for a break/fix, and moves/adds/changes, which occur intermittently, not on a daily basis for any given site. Note: E Rate funding does not permit on site technicians, which is not cost effective.
17. Q: I was looking at the first page and it looks like you are looking for a district wide solution outside of the 96 schools, is that the case?
- A: No. the Functional Description provides an overview regarding the current and planned telephony system for the District. As further clarification, the District has core telephony equipment in the Administration Building; however, the District wishes to have equity between new construction schools (which already have telephony equipment installed) with the older, non new construction schools (a.k.a. "old" schools). For that purpose, we are interested in a cost per site for the list of 96 schools. The District will decide prior to filing for E Rate funding, which (or how many, or perhaps all) schools/sites in which the District will purchase and install the telephony equipment.
- The RFP requires that the proposal(s) includes the integration of the new equipment with the existing core.
18. Q: With the solution you have now for the core, have you taken into consideration the trunking going back to the schools?
- A: Yes. This is why we are asking for IP trunking on the phone systems in the RFP. There will not be any PRI's in the schools. E rate RFP #10 0809 – School Telephone Equipment

**E rate RFP #10 0809 – School Telephone Equipment**

19. Q: Do you want us to include pricing for IP trunks at the head end?  
A: No. We do not need pricing for the head end.
20. Q: Did you want the wiring piece of this project included in the pricing?  
A: Yes. We want cabling costs included.
21. Q: Number of users at each location?  
A: Number of users will vary by site. The standard for new construction is a phone in each classroom. However, the District's current intent is to place a new phone at locations where there is an existing telephone. Please see the attached list titled "Cleveland Metropolitan School District Phone Registration Count" in Table B, containing 3 pages, at the end of the Q & A section of this addendum. This list notes the number of 'phones that were registered at each site. This was a self registration by each location and there may be some discrepancies in the counts.
22. Q: Number and type of phones at each location?  
A: We expect the service provider to propose/recommend the most cost effective type of telephone. The numbers may be estimated from the attachment titled "Cleveland Metropolitan School District Phone Registration Count" in Table B, containing 3 pages, at the end of the Q & A section of this addendum.
23. Q: Number of both TDM and IP phones and model type needed at each location?  
A: Please refer to the previous two questions, i.e. the number of users and number/type of phone.
24. Q: For IP phones, will we have POE switches or do we need to provide power?  
A: The District is not requiring IP phones. However, if the proposer determines that the use of an IP phone is cost effective, then the proposer should determine/propose how best to power the phone(s).
25. Q: Power blocks/ transformers needed for IP phones?  
A: Please see the previous question's response.
26. Q: Number of digital phone and type?  
A: It is up to the vendor to determine the most cost effective solution. Currently we are using T7316E in the main office as the main console. The remaining phones are T7208 phones. Please see page 105 of the RFP.
27. Q: Number of TKIM modules.  
A: We do not know to what the question refers regarding "...TKIM" modules.

**E rate RFP #10 0809 – School Telephone Equipment**

28. Q: Number of analog devices (fax/phones)?

A: The District does not wish to connect fax machines to the phone system. Currently, in new schools there are six to eight analog lines that serve as a back up. There is one analog emergency phone in each school office and one in the custodial office. Please note, some school buildings may contain more than one school (e.g. John Hay has three "small" schools within its physical building).

29. Q: Number of ATA adaptors?

A: It is up to the service provider to decide/propose the number of ATA adaptors their proposal would require.

30. Q: Number of digital trunks?

A: It is up to the proposer to decide/recommend in their proposal the most cost effective number of digital trunks needed for their solution. Please note that the District does not intend to have PRI's at the individual locations. The PRI's will be centralized.

31. Q: The number of analog trunks?

A: As noted in a previous question, there are approximately six to eight incoming analog lines that serve for emergency purposes and two to six emergency analog phones. The proposed solution should take the above information into account and provide the most cost effective proposal.

32. Q: Number of H.323 or SIP trunks?

A: The District has not yet made this determination regarding H.3232 and SIP. This will be determined when the central phone system is installed.

33. Q: Number of voice mail seats?

A: Voice mail will be handled by the centralized phone system.

34. Q: MCDN requirements?

A: The selected service provider will work with the District's contracted technology advisor for special requirements.

35. Q: Are redundant switch fabrics required?

A: Not required, but it is up to the proposer to determine if necessary.

36. Q: Do you need POE capability on the switches to support IP phones?

A: The District is not requiring IP phones; however, if the proposer determines that the use of an IP phone is cost effective, then the proposer should determine/propose how best to power the phone(s).

**E rate RFP #10 0809 – School Telephone Equipment**

37. Q: For the schools listed, please provide the following:

- Total square footage
- Number of floors
- Number of classrooms
- Number of labs
  
- H Barbara Booker Elementary School
- Waverly Elementary School
- Charles A Mooney Elementary School
- Clara E Westrop Elementary School
- Louisa May Alcott
- FDR
- Collinwood
- John Hay High school

A:

<b><u>School</u></b>	<b><u>Floors</u></b>	<b><u>Labs</u></b>	<b><u>Classrooms</u></b>	<b><u>Offices*</u></b>
H. Barbara Booker Elm	2	0	20	4
Waverly Elm	3	1	32	5
Charles A Mooney Elm	3	7	51	31
Clara E Westrop Elm	2	5	28	8
Louisa May Alcott	1	0	12	7
FDR	3	5	63	41
Collinwood	4	36	60	29
John Hay High School	4	12	76	89

**RFP General**

38. Q: Where is the meeting location of the Pre Proposal Conference?

A: The E Rate pre proposal conference will be held on Tuesday, November 6, 2007 from 10:00 a.m. until 12:00 p.m. in the CMSD Auditorium, 1st floor, 1380 East 6th street, Cleveland, OH 44114.

39. Q: How do I know if I am meeting the diversity requirements?

A: Call Monique Trice @ 216 574 8405. If you leave a voicemail, mention the RFP number. Also, if Monique knows you are working on a proposal, you will require immediate help so she will put you at the top of her priority list.

**Table A - Equipment List**

**A J Rickoff**

Part Number	Description	Location
<b>CORE SWITCH</b>		
	8600 Core switch	Main MC
DS1404036	8608SXE-8PT 1000 Base-SX Mod	Slot 1
DS1404063	8630GBR - 30-port GE Routing	Slot 3
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 2
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 3
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 4
AA1419015	1PT 1000BASE-LX Mini Gbic	Slot 3 / port 5
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 6
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 7
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 8
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 9
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 10
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 11
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 12
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 13
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 14
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 15
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 16
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 17
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 18
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 19
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 20
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 21
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 22
AA1419014	1PT 1000BASESX Mini Gbic	Slot 3 / port 27
AA1419015	1PT 1000BASESX Mini Gbic	Slot 3 / port 28
AA1419016	1PT 1000BASESX Mini Gbic	Slot 3 / port 29
AA1419017	1PT 1000BASESX Mini Gbic	Slot 3 / port 30
DS1404065	8692SF CPU1	Slot 5
DS1404066	8692SF CPU2	Slot 6
DS140492	8648GTR-48 PORT 10/100/100 R	Slot 7
DS140492	8648GTR-48 PORT 10/100/100 R	Slot 9
DS140512	8005AC 1462W AC PWR SUPPLY	
DS140513	8005AC 1462W AC PWR SUPPLY	
DS140514	8005AC 1462W AC PWR SUPPLY	
PD-6024/AC	POE 6024 POWER OVER ETHERNET	TR - RACK 1
PD-6024/AC	POE 6024 POWER OVER ETHERNET	MC- RACK 2
<b>EDGE SWITCHES</b>		
AL2012E44	425-48T 48 Port Switch	MC SW-01
AL2012E44	425-48T 48 Port Switch	MC SW-02
AL2012E44	425-48T 48 Port Switch	MC SW-03
AL2012E44	425-48T 48 Port Switch	MC SW-04

AL2012E44	425-48T 48 Port Switch	MC SW-05
AL2012E44	425-48T 48 Port Switch	TR1-SW01
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR1-SW02
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR1-SW03
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR2-SW01
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR2-SW02
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR2-SW03
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR3-SW01
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR3-SW02
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR3-SW03
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2

MC = Mail Closet

TR = Technology Room



AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
AL2012E44	425-48T 48 Port Switch	TR-2B
MISCELLANEOUS EQUIPMENT		
NT7B10AAFH	BCM 400 A	MC
NT7B10AAFH	BCM 400 B	MC
NTTQ60AA	WLAN IP Manager 2245	MC

MC = Mail Closet  
TR = Technology Room

## John Hay

Part Number	Description	Location
CORE SWITCH		
	8600 Core switch	MC
DS1404063	8630GBR - 30-port GE Routing	MC
DS1404063	8630GBR - 30-port GE Routing	MC
DS1404063	8630GBR - 30-port GE Routing	MC
DS1404063	8630GBR - 30-port GE Routing	MC
DS1404065	8692SF CPU1	MC
DS1404065	8692SF CPU2	MC
DS140492	8648GTR-48 PORT 10/100/100 R	MC
DS140492	8648GTR-48 PORT 10/100/100 R	MC
DS140512	8005AC 1462W AC PWR SUPPLY	MC
DS140513	8005AC 1462W AC PWR SUPPLY	MC
DS140514	8005AC 1462W AC PWR SUPPLY	MC
Power Dsine	POE 24 Port	MC
Power Dsine	POE	TR1
Power Dsine	POE	TR2
Power Dsine	POE	TR3
Power Dsine	POE	TR4
Power Dsine	POE	TR5
Power Dsine	POE	TR6
Power Sense	POE	TR7
EDGE SWITCHES		
AL2012E44	425-48T 48 Port Switch	MC1
AL2012E44	425-48T 48 Port Switch	MC1
AL2012E44	425-48T 48 Port Switch	MC1
AL2012E44	425-48T 48 Port Switch	MC1
AL2012E44	425-48T 48 Port Switch	MC1
AL2012E44	425-48T 48 Port Switch	MC1
AL2012E45	425-48T 48 Port Switch	TR1
AL2012E46	425-48T 48 Port Switch	TR1
AL2012E47	425-48T 48 Port Switch	TR1
AL2012E48	425-48T 48 Port Switch	TR1
AL2012E49	425-48T 48 Port Switch	TR1
AL2012E50	425-48T 48 Port Switch	TR2
AL2012E51	425-48T 48 Port Switch	TR2
AL2012E52	425-48T 48 Port Switch	TR2
AL2012E53	425-48T 48 Port Switch	TR2
AL2012E54	425-48T 48 Port Switch	TR2
AL2012E55	425-48T 48 Port Switch	TR2
AL2012E56	425-48T 48 Port Switch	TR3

AL2012E57	425-48T 48 Port Switch	TR3
AL2012E58	425-48T 48 Port Switch	TR3
AL2012E59	425-48T 48 Port Switch	TR3
AL2012E60	425-48T 48 Port Switch	TR4
AL2012E61	425-48T 48 Port Switch	TR4
AL2012E62	425-48T 48 Port Switch	TR4
AL2012E63	425-48T 48 Port Switch	TR4
AL2012E64	425-48T 48 Port Switch	TR5
AL2012E65	425-48T 48 Port Switch	TR5
AL2012E66	425-48T 48 Port Switch	TR5
AL2012E67	425-48T 48 Port Switch	TR5
AL2012E68	425-48T 48 Port Switch	TR5
AL2012E69	425-48T 48 Port Switch	TR5
AL2012E70	425-48T 48 Port Switch	TR6
AL2012E71	425-48T 48 Port Switch	TR6
AL2012E72	425-48T 48 Port Switch	TR6
AL2012E73	425-48T 48 Port Switch	TR6
AL2012E74	425-48T 48 Port Switch	TR6
AL2012E75	425-48T 48 Port Switch	TR6
AL2012E76	425-48T 48 Port Switch	TR6
AL2012E77	425-48T 48 Port Switch	TR6
AL2012E78	425-48T 48 Port Switch	TR6
AL2012E79	425-48T 48 Port Switch	TR6
AL2012E80	425-48T 48 Port Switch	TR6
AL2012E81	425-48T 48 Port Switch	TR6
AL2012E82	425-48T 48 Port Switch	TR6
AL2012E83	425-48T 48 Port Switch	TR6
AL2012E84	425-48T 48 Port Switch	TR6
AL2012E85	425-48T 48 Port Switch	TR7
AL2012E86	425-48T 48 Port Switch	TR7
AL2012E87	425-48T 48 Port Switch	TR7
AL2012E88	425-48T 48 Port Switch	TR7
MISCELLANEOUS EQUIPMENT		
NT7B10AAFH	BCM 400 A	MC
NT7B10AAFH	BCM 400 B	MC
NTTQ60AA	WLAN IP Manager 2245	MC
NTPW0119	BCM Expansion	MC
8000-0044-0002	Main Encoder	MC
8000-0044-0002	Main Encoder	MC

MC = Mail Closet  
TR = Technology Room

## Memorial

Part Number	Description	Location
<b>CORE SWITCH</b>		
DS1402001	8600 CORE SWITCH	MC - RACK 1
DS1404036	8608SXE-8PT 1000 Base-SX Mod	Slot 1
DS1404063	8630GBR - 30-port GE Routing	Slot 3
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 2
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 3
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 4
AA1419013	1PT 1000BASE-SX Mini Gbic	Slot 3 / port 5
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 6
AA1419015	1PT 1000BASE-LX Mini Gbic	Slot 3 / port 7
AA1419013	1PT 1000BASE-SX Mini Gbic	Slot 3 / port 8
AA1419013	1PT 1000BASE-SX Mini Gbic	Slot 3 / port 9
AA1419013	1PT 1000BASE-SX Mini Gbic	Slot 3 / port 10
DS1404065	8692SF CPU1	Slot 5
DS1404066	8692SF CPU2	Slot 6
DS140492	8648GTR-48 PORT 10/100/100 R	Slot 7
DS140492	8648GTR-48 PORT 10/100/100 R	Slot 9
DS140512	8005AC 1462W AC PWR SUPPLY	N/A
DS140513	8005AC 1462W AC PWR SUPPLY	N/A
DS140514	8005AC 1462W AC PWR SUPPLY	N/A
PD-6024/AC	POE 6024 POWER OVER ETHERNET	TR - RACK 1
PD-6024/AC	POE 6024 POWER OVER ETHERNET	MC- RACK 2
<b>EDGE SWITCHES</b>		
AL2012E44	425-48T 48 Port Switch	MC SW-01
AL2012E44	425-48T 48 Port Switch	MC SW-02
AL2012E44	425-48T 48 Port Switch	MC SW-03
AL2012E44	425-48T 48 Port Switch	MC SW-04
AL2012E44	425-48T 48 Port Switch	MC SW-05
AL2012E44	425-48T 48 Port Switch	MC SW-06
AL2012E44	425-48T 48 Port Switch	MC SW-07
AL2012E44	425-48T 48 Port Switch	MC SW-08
AL2012E44	425-48T 48 Port Switch	TR1 SW-01
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR1 SW-02
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR1 SW-03
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR1 SW-04
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2

MISCELLANEOUS EQUIPMENT		
NT7B10AAFH	BCM 400	MC - Rack 3
NTTQ60AA	WLAN IP Manager 2245	MC - Rack 3
NTPW0119	BCM Expansion	MC - Rack 3
NT5B16AAAF	ASM 8 +	BCM EXP
NT5B44AAAA	GATM 8	
NT7B09AAAD	DSM-32	
NT7B09AAAD	DSM-32	
NT7B09AAAD	DSM-32	
NR5B04AAAD	DTM	

## Riverside

Part Number	Description	Location
<b>CORE SWITCH</b>		
DS1402001	8600 CORE SWITCH	MC - RACK 1
DS1404036	8608SXE-8PT 1000 Base-SX Mod	Slot 1
DS1404063	8630GBR - 30-port GE Routing	Slot 3
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 2
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 3
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 4
AA1419015	1PT 1000BASE-LX Mini Gbic	Slot 3 / port 5
AA1419013	1PT 1000BASESX Mini Gbic	Slot 3 / port 6
DS1404065	8692SF CPU1	Slot 5
DS1404066	8692SF CPU2	Slot 6
DS140492	8648GTR-48 PORT 10/100/100 R	Slot 7
DS140492	8648GTR-48 PORT 10/100/100 R	Slot 9
DS140512	8005AC 1462W AC PWR SUPPLY	
DS140513	8005AC 1462W AC PWR SUPPLY	
DS140514	8005AC 1462W AC PWR SUPPLY	
PD-6024/AC	POE 6024 POWER OVER ETHERNE	TR - RACK 1
PD-6024/AC	POE 6024 POWER OVER ETHERNE	MC- RACK 2
<b>EDGE SWITCHES</b>		
AL2012E44	425-48T 48 Port Switch	MC SW-01
AL2012E44	425-48T 48 Port Switch	MC SW-02
AL2012E44	425-48T 48 Port Switch	MC SW-03
AL2012E44	425-48T 48 Port Switch	MC SW-04
AL2012E44	425-48T 48 Port Switch	MC SW-05
AL2012E44	425-48T 48 Port Switch	MC SW-06
AL2012E44	425-48T 48 Port Switch	MC SW-07
AL2012E44	425-48T 48 Port Switch	MC SW-08
AL2012E44	425-48T 48 Port Switch	TR1 SW-01
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
AL2012E44	425-48T 48 Port Switch	TR1 SW-02
AA1419013	1PT 1000BASESX Mini Gbic	Slot 1
AA1419013	1PT 1000BASESX Mini Gbic	Slot 2
<b>MISCELLANEOUS EQUIPMENT</b>		
NT7B10AAFH	BCM 400	MC - Rack 3

**Table B**  
**Cleveland Metropolitan School**  
**District**  
**Phone Registration Count**

<u>Facility</u>	<u>Count</u>
Adlai Stevenson	13
Administration Building	769
Albert B. Hart	51
Alexander G. Bell	27
Alexander Hamilton	24
Alfred A. Benesch	14
Almira	53
Andrew J. Rickoff	78
Anton Grdina	22
Artemus Ward	39
Audubon	44
Barbra Byrd-Bennette PDC	13
Benjamin Franklin	19
Bolton	18
Brooklawn	10
Buckeye-Woodland	11
Buhrer	35
Capt. Arthur Roth	22
Carl & Louis Stokes Central Academy	40
Carl F. Shuler	26
Case	25
Central Kitchen	15
Charles A. Mooney	48
Charles Dickens	12
Charles H. Lake @ Louis Pasteur	8
Charles Orr	15
Charles W. Eliot	38
Clara E. Westropp Fundamental Education Cer	17
Clark	18
Cleveland Extension H.S. @ Max Hayes Anne	7
Cleveland School of Arts	36
Cleveland School of the Arts (Dike Campus)	17
Collinwood CompuTech	22
Collinwood Sr.	65
Corlett	14
Cranwood	12
Daniel E. Morgan	9
Denison	15
Douglas MacArthur - Girls Leadership Acaden	23
Downtown Education Center	4
Early College @ John Hay	60
East 49th Street Depot	14
East 79th Street Depot	19
East Clark @ Margaret Spellacy	30
East High	69
East Tech Admin	3
East Tech Annex (CSU)	5
East Technical High School Campus	81
Emile B. deSauze	47
Empire Computech	24
Euclid Park	2
Family Life Center	21

Forest Hill Parkway	37
Franklin D. Roosevelt	31
Fullerton	12
Garfield	7
Garrett Morgan - CSS	22
Gensis	20
George W. Carver	25
Giddings	14
Ginn Academy	40
Glenville High	95
Gracemount	17
H. Barbara Booker	54
Halle Admin	3
Halle Md. - CLC	3
Halle Sr. - CLC	8
Hannah Gibbons Nottingham	68
Harry E. Davis	17
Harry L. Eastman	10
Harvey Rice @ Jesse Owens	16
Health Careers @ MLK	20
Henry W. Longfellow	14
Iowa A. Maple	19
James Ford Rhodes High School Campus	60
Jane Addams	96
Jesse Owens Academy Md	11
Jesse Owens High	21
John Adams	11
John D. Rockefeller FEC	14
John F. Kennedy High School Education Camp	70
John Hay	57
John Marshall	53
John W. Raper	15
Joseph F. Landis	19
Joseph M. Gallagher	32
Kenneth W. Clement	24
Kentucky	4
Lakeside Admin.	210
Lincoln West	63
Louis Agassiz	18
Louis Pasteur	26
Louisa May Alcott	18
Luis Munoz Marin	36
M.Spellacy (Do not use)	7
Margaret A. Ireland	35
Marion Champlin Seltzer	26
Marion Sterling	12
Martin L. King Admin	26
Martin L. King, Jr. - LMC	25
Martin L. King, Jr. - LPS	25
Mary B. Martin	83
Mary M. Bethune	85
Max S. Hayes	74
Max S. Hayes Admin	50
McKinley	13
Memorial	66
Michael R. White	13
Miles	17
Miles Park	18

Moses Cleaveland	11
Mound	22
Mount Auburn	14
Multilingual/Multicultural	14
Nathan Hale	31
Nathaniel Hawthorne Twilite	1
Newton D. Baker	30
Oliver H. Perry	21
Orchard	17
Patrick Henry	26
Paul L. Dunbar	17
Paul Revere	24
Ridge Road Depot	73
Ridge Road Trades	20
Riverside	62
Robert Fulton	16
Robert H. Jamison	30
Robinson G. Jones	11
Scranton	18
South High	60
Stephen E. Howe	17
SuccessTech	31
Sunbeam	32
Thomas Jefferson	52
Tremont	26
Twilight Sch Yout Opport	1
Union	16
Valley View Boys Leadership Academy	31
Wade Park	27
Walton	14
Warner	3
Washington Park	18
Watterson-Lake	8
Waverly	14
Whitney Young	46
Wilbur Wright	36
William C. Bryant	15
William R. Harper	14
Willow	10
Willson	21
Woodland Data Ctr (WDC)	149
Woodland Hills	18
<b>Total</b>	<b>5,225</b>

# CLEVELAND METROPOLITAN SCHOOL DISTRICT

The primary goal of the Cleveland Metropolitan School District is to become a premier school district in the United States of America.

**PROJECT:** RFP #20633 2008-2009 E-RATE PROGRAMS

**DATE:** 11/6/2007 **LOCATION:** CMSD AUDITORIUM **TIME:** 10:00 am

### PLEASE PRINT

**NAME:** Janis Baggess **FIRM NAME:** XO Communications  
**ADDRESS:** 3 Summit **CITY, STATE:** Independence, OH  
**ZIP:** 44131 **TELEPHONE #:** 216 619 3208 **FAX #:** 216 674-1148  
**E-MAIL:** janis.baggess@xo.com **MBE/DBE:** \_\_\_\_\_

**NAME:** Jason Reink **FIRM NAME:** TLOI - XO Comm.  
**ADDRESS:** 5091 Mayfield Dr Ste 412 **CITY, STATE:** Cleveland OH  
**ZIP:** 44118 **TELEPHONE #:** 216 582-9334 **FAX #:** 216 619 7617  
**E-MAIL:** jason@tloifit.com **MBE/DBE:** \_\_\_\_\_

**NAME:** ~~KAY SOLTYSIAK~~ **FIRM NAME:** \_\_\_\_\_  
**ADDRESS:** ~~6100 Oak Tree Blvd #500~~ **CITY, STATE:** \_\_\_\_\_  
**ZIP:** \_\_\_\_\_ **TELEPHONE #:** \_\_\_\_\_ **FAX #:** \_\_\_\_\_  
**E-MAIL:** \_\_\_\_\_ **MBE/DBE:** \_\_\_\_\_

**NAME:** KAY SOLTYSIAK **FIRM NAME:** IBM  
**ADDRESS:** 6100 OAK TREE BLVD #500 **CITY, STATE:** CLEVELAND OH  
**ZIP:** 44133 **TELEPHONE #:** 440 582 7717 **FAX #:** 216 370 4717  
**E-MAIL:** KSOLTYSI@US.IBM.COM **MBE/DBE:** N/A

**NAME:** Rue Alspach **FIRM NAME:** IBM  
**ADDRESS:** 1385 Copernicus Woods Blvd **CITY, STATE:** UNION TOWN Ohio  
**ZIP:** 42308 **TELEPHONE #:** 330-517-4127 **FAX #:** \_\_\_\_\_  
**E-MAIL:** RALSPAL@US.IBM.COM **MBE/DBE:** NA

**NAME:** Ray Usiak **FIRM NAME:** IBM  
**ADDRESS:** 6100 Oak Tree Blvd **CITY, STATE:** Cleveland, OH  
**ZIP:** 44131 **TELEPHONE #:** 440-794-0018 **FAX #:** \_\_\_\_\_  
**E-MAIL:** RUSIAK@US.IBM.COM **MBE/DBE:** \_\_\_\_\_

**NAME:** Jack Pitcher **FIRM NAME:** ATT  
**ADDRESS:** 45 Evieriew Plaza **CITY, STATE:** Cleveland, OH  
**ZIP:** 44114 **TELEPHONE #:** 216-774-4052 **FAX #:** 216-822-6499  
**E-MAIL:** jp2145@ATT.COM **MBE/DBE:** \_\_\_\_\_

**CLEVELAND METROPOLITAN SCHOOL DISTRICT**

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NAME: ANNA GUTMAN FIRM NAME: US COMMUNICATIONS PARTNER  
 ADDRESS: 3211 NIXON RD CITY, STATE: \_\_\_\_\_  
 ZIP: 44139 TELEPHONE #: 440-519-0880 FAX #: \_\_\_\_\_  
 E-MAIL: AGUTMAN@USCANDE.COM MBE/DBE: DBE ✓

NAME: Scott Tanner FIRM NAME: ATT + T  
 ADDRESS: 45 ERIEVIEW PLAZA RM 1360 CITY, STATE: Cleveland OH  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: 216-822-8541  
 E-MAIL: SN18951@ATT.COM MBE/DBE: \_\_\_\_\_

NAME: MICHAEL COLOSIMO FIRM NAME: DEAN PYRAMID  
 ADDRESS: 5055 B COLBIN CITY, STATE: Belford  
 ZIP: 44128 TELEPHONE #: 216-518-3818 FAX #: 216-395-5980  
 E-MAIL: mcolosimo@deanpyramid.com MBE/DBE: ✓

NAME: George Williams FIRM NAME: ATT + T  
 ADDRESS: 45 ERIEVIEW PLAZA RM 1360 CITY, STATE: Cleveland OH  
 ZIP: 44114 TELEPHONE #: 216-822-2294 FAX #: \_\_\_\_\_  
 E-MAIL: gw2152@ATT.COM MBE/DBE: \_\_\_\_\_

NAME: Ray Gordon FIRM NAME: Neteans  
 ADDRESS: 4125 Highlander Parkway CITY, STATE: Richfield, OH  
 ZIP: 44128 TELEPHONE #: 330-575-5135 FAX #: \_\_\_\_\_  
 E-MAIL: Rgordon@neteans.com MBE/DBE: \_\_\_\_\_

NAME: GEORGE MIHAILOVIC FIRM NAME: \_\_\_\_\_  
 ADDRESS: 3419 COLUMBIA RD CITY, STATE: NORTH CLEVELAND OH  
 ZIP: 44070 TELEPHONE #: 216-533-3762 FAX #: \_\_\_\_\_  
 E-MAIL: culin1@vs.ibm.com MBE/DBE: \_\_\_\_\_

NAME: Matthew Derosino FIRM NAME: Telsource  
 ADDRESS: 8237 W. Dow Circle CITY, STATE: Strongsville, OH 44136  
 ZIP: 44136 TELEPHONE #: 440-202-4511 FAX #: \_\_\_\_\_  
 E-MAIL: Dager@telsource.com MBE/DBE: \_\_\_\_\_

# CLEVELAND METROPOLITAN SCHOOL DISTRICT

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PROJECT: REP #20633 2008-2009 E-RATE PROGRAMS

DATE: 11/6/2007 LOCATION: CMSD AUDITORIUM TIME: 10:00 am

### PLEASE PRINT

NAME: Bud BEAIR FIRM NAME: MCLCOSA  
 ADDRESS: 4700 ROCKSIDE LN STE 345 CITY, STATE: EUCLID OH  
 ZIP: 44136 TELEPHONE #: 216-503-5112 FAX #: 216-986-1645  
 E-MAIL: Bud.BEAIR@MCLCOSA.COM MBE/DBE: \_\_\_\_\_

NAME: KENNETH H. WERBER FIRM NAME: IBM  
 ADDRESS: 12645 DRAKETOWN RD CITY, STATE: EDINBORO PA  
 ZIP: 16412 TELEPHONE #: 814-734-1008 FAX #: \_\_\_\_\_  
 E-MAIL: KWERBER@US.IBM.COM MBE/DBE: \_\_\_\_\_

NAME: LYLE BIGGS FIRM NAME: MAC INSTALLATIONS  
 ADDRESS: 836 BROADWAY AVE CITY, STATE: BODEFORD OH  
 ZIP: 44146 TELEPHONE #: 440-735-1932 FAX #: (440) 735-1934  
 E-MAIL: macinstallations@ibcglobal.net MBE/DBE: YES

NAME: \_\_\_\_\_ FIRM NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ CITY, STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: \_\_\_\_\_ MBE/DBE: \_\_\_\_\_

NAME: \_\_\_\_\_ FIRM NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ CITY, STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: \_\_\_\_\_ MBE/DBE: \_\_\_\_\_

NAME: \_\_\_\_\_ FIRM NAME: \_\_\_\_\_  
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 ADDRESS: \_\_\_\_\_ CITY, STATE: \_\_\_\_\_  
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 E-MAIL: \_\_\_\_\_ MBE/DBE: \_\_\_\_\_

# CLEVELAND METROPOLITAN SCHOOL DISTRICT

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Stett sign-in

PROJECT: REP #20633 2008-2009 E-RATE PROGRAMS

DATE: 11/6/2007 LOCATION: CMSD AUDITORIUM TIME: 10:00 am

### PLEASE PRINT

NAME: John Kucala FIRM NAME: CMSD Procurement  
 ADDRESS: \_\_\_\_\_ CITY; STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: (216) 850-1218 FAX #: \_\_\_\_\_  
 E-MAIL: john.kucala@cmsdnet.net MBE/DBE: \_\_\_\_\_

NAME: Izzy K Laci's FIRM NAME: CMSD - MIS  
 ADDRESS: Woodland CITY; STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: laci'sil@cmsdnet.net MBE/DBE: \_\_\_\_\_

NAME: Anita Spencer FIRM NAME: CMSD - MIS  
 ADDRESS: Woodland Data Center CITY; STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: Spencz@aeritech.net MBE/DBE: \_\_\_\_\_

NAME: Ken Demming FIRM NAME: MIS  
 ADDRESS: WDC CITY; STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: Demmingke@cmsdnet.net MBE/DBE: \_\_\_\_\_

NAME: [Signature] FIRM NAME: CAST  
 ADDRESS: \_\_\_\_\_ CITY; STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: \_\_\_\_\_ MBE/DBE: \_\_\_\_\_

NAME: \_\_\_\_\_ FIRM NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ CITY; STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: \_\_\_\_\_ MBE/DBE: \_\_\_\_\_

NAME: \_\_\_\_\_ FIRM NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ CITY; STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 E-MAIL: \_\_\_\_\_ MBE/DBE: \_\_\_\_\_