



Kenton County School District | *It's about ALL kids.*

**THE KENTON COUNTY BOARD OF
EDUCATION**

1055 EATON DRIVE, FORT WRIGHT, KENTUCKY
41017

TELEPHONE: (859) 344-8888 / FAX: (859) 344-1531

WEBSITE: www.kenton.kyschools.us

Dr. Henry Webb, Superintendent of Schools

KCSD ISSUE PAPER

DATE:

04/24/18

AGENDA ITEM (ACTION ITEM):

Consider/Approve Telephone System replacements/upgrades at Scott High School, Woodland Middle School, Ft. Wright Elementary School, RC Hinsdale Elementary School, and the Transportation Offices located at the Twenhofel Middle School Campus utilizing the Kentucky Educational Technology Systems (KETS) contract with Cincinnati Bell Technology Solutions. All new systems will be Avaya IP Office systems using shared digital telephone lines over the district's fiber network with a new centralized voice mail system located at the Summit View Campus, except for the system at the Transportation Offices located at the Twenhofel Middle School Campus. The Transportation Offices will only require an upgrade to the existing system.

APPLICABLE BOARD POLICY:

Fiscal Management 04.32 AP.1

HISTORY/BACKGROUND:

The existing systems are as follows: Scott High School / Woodland Middle School – Avaya Definity installed in 2001 with a voice mail upgrade in 2007, Ft. Wright Elementary – Avaya Magix installed in 2001, RC Hinsdale Elementary – Avaya Merlin Magix installed in 2001, and the Transportation Offices located at the Twenhofel Middle School Campus – Avaya IP Office (Upgrade only) installed in 2013:

FISCAL/BUDGETARY IMPACT:

Scott High / Woodland Middle: \$75,860.31 for all hardware and software to be paid from the Scott High School Renovation Phase 4 fund, plus \$4,733.64 in annual maintenance to be paid from the General Fund. Ft Wright Elementary: \$24,265.80 for all hardware and software to be paid from the Construction Fund, plus \$621.00 in annual maintenance to be paid from the General Fund. RC Hinsdale Elementary: \$17,091.78 for all hardware and software to be paid from the Construction Fund, plus \$207.00 in annual maintenance to be paid from the General Fund. The Transportation Office: \$3,648.05 for all hardware and software to be paid from the General Fund. There will be a small reduction in telephone line expenses paid by the General Fund because of the new system that has yet to be finalized.

RECOMMENDATION:

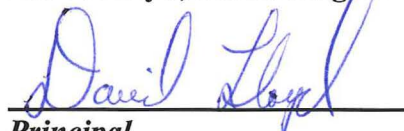
It is recommended that the Kenton County Board of Education accept the proposals from Cincinnati Bell Technology Solutions as mentioned above for a total of \$120,865.94 for all hardware and software plus \$5,561.64 in recurring annual maintenance. See the enclosed Cincinnati Bell Technology Solutions (CBTS) proposals.

Kenton County Board of Education

Board Members: Carl Wicklund, Chairperson Karen L. Collins, Vice Chairperson Joshua Crabtree, Esq. Carla Egan Jessica Jehn
"The Kenton County Board of Education provides *Equal Education & Employment Opportunities.*"

CONTACT PERSON:

David Lloyd, Purchasing Director


Principal


District Administrator


Superintendent

Use this form to submit your request to the Superintendent for items to be added to the Board Meeting Agenda.

Principal –complete, print, sign and send to your Director. Director –if approved, sign and put in the Superintendent’s mailbox.

Kenton County Board of Education

Board Members: Carl Wicklund, Chairperson Karen L. Collins, Vice Chairperson Joshua Crabtree, Esq. Carla Egan Jessica Jehn
“The Kenton County Board of Education provides *Equal Education & Employment Opportunities*.”

Kenton County Schools



New IP Office phone system for Scott/Woodlands

Quote # AUS3831794
Quote Expires 6/1/2018

Paul Clayton
513-841-6505
Paul.Clayton@cbts.net

Hardware and Software

QTY	Material Code	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185446	AVAYA COMMUNICATIONS SOLUTION	\$ -	0	\$ -	0%	\$ -
1	182448	IP OFFICE SERVER EDITION MODEL	\$ -		\$ -	0%	\$ -
23	382300	ASBCE R7 STANDARD SERVICES SESSION IPO 1-500 LIC:CU	\$ 85.00		\$ 1,955.00	65%	\$ 684.25
4	382687	IP OFFICE R10+ RECEPTIONIST 1 LIC:CU	\$ 619.00		\$ 2,476.00	65%	\$ 866.60
3	382689	IP OFFICE R10+ CTI LIC:DS	\$ 651.00		\$ 1,953.00	65%	\$ 683.55
15	383071	IP OFFICE R10+ VOICEMAIL PRO 2 LIC:CU	\$ 1,855.00		\$ 27,825.00	65%	\$ 9,738.75
46	383085	IP OFFICE R10+ SIP TRUNK 1 LIC:CU	\$ 77.00		\$ 3,542.00	65%	\$ 1,239.70
306	383110	IP OFFICE R10+ AVAYA IP ENDPOINT 1 LIC:CU	\$ 75.00		\$ 22,950.00	65%	\$ 8,032.50
5	383130	IP OFFICE R10 SERVER EDITION PLDS LIC:DS	\$ 3,195.00		\$ 15,975.00	65%	\$ 5,591.25
1	388053	ASBCE CORE PORTWELL CAD FOR IPO	\$ 1,950.00		\$ 1,950.00	60%	\$ 780.00
1	390081	R230 XL SERVER IP OFFICE UNIFIED COMMUNICATIONS	\$ 4,000.00		\$ 4,000.00	60%	\$ 1,600.00
2	405362641	POWER CORD USA	\$ 23.00		\$ 46.00	65%	\$ 16.10
8	700213440	IP OFFICE ISDN CABLE RJ45/RJ45 3M RED	\$ 5.05		\$ 40.40	65%	\$ 14.14
1	700289770	POWER CORD 18AWG 10 Amp AC US/NORTH AMERICA	\$ 19.00		\$ 19.00	65%	\$ 6.65
45	700415607	PoE POWER ADAPTER FOR 1603 IP PHONE	\$ 29.00		\$ 1,305.00	65%	\$ 456.75
1	700429202	IP OFFICE IP500 RACK MOUNTING KIT	\$ 63.00		\$ 63.00	60%	\$ 25.20
4	700462518	IP PHONE BUTTON MODULE FOR 9600 SERIES MODELS GREY	\$ 218.00		\$ 872.00	65%	\$ 305.20
1	700476005	IP OFFICE 500 VERSION 2 CONTROL UNIT	\$ 683.00		\$ 683.00	60%	\$ 273.20
1	700479710	IP OFFICE IP500 V2 SYSTEM SD CARD MU-LAW	\$ 53.00		\$ 53.00	60%	\$ 21.20
4	700501539	AVAYA B100 SERIES EXPANSION MICROPHONES 1PR FOR CONFERENCE PHONE	\$ 291.00		\$ 1,164.00	65%	\$ 407.40
1	700504032	IP OFFICE MEDIA CARD VOICE (VCM) CODING MODULE 64 V2	\$ 368.00		\$ 368.00	60%	\$ 147.20
2	700504556	IP OFFICE IP500 V2 COMBO CARD ATM V2	\$ 631.00		\$ 1,262.00	60%	\$ 504.80
4	700504740	AVAYA B179 SIP CONFERENCE PHONE POE ONLY NO AC POWER	\$ 1,090.00		\$ 4,360.00	65%	\$ 1,526.00
1	700505424	IP TELEPHONE 9608G GREY GIGABIT ETHERNET	\$ 407.00		\$ 407.00	65%	\$ 142.45
45	700508258	1603SW-I IP DESKPHONE GLOBAL ICON ONLY	\$ 169.00		\$ 7,605.00	65%	\$ 2,661.75
3	700508260	1608-I IP DESKPHONE GLOBAL ICON ONLY	\$ 242.00		\$ 726.00	65%	\$ 254.10
1	700510888	ASBCE R7 SYSTEM SOFTWARE USB	\$ 50.00		\$ 50.00	65%	\$ 17.50
13	700510905	IP PHONE 9608G GRAY GLOBAL 4 PACK	\$ 1,480.00		\$ 19,240.00	65%	\$ 6,734.00
19	700510907	1608-I IP DESKPHONE ICON 4 PACK	\$ 880.00		\$ 16,720.00	65%	\$ 5,852.00
1	700513402	IP OFFICE/IP OFFICE-SELECT R10.1 LX INSTALL DVD	\$ 20.00		\$ 20.00	65%	\$ 7.00

Hardware and Software Total: \$ 48,589.24

IP Office Software Support

QTY	Material Codes	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185579	MAINTENANCE COMPREHENSIVE SUPPORT MODEL	\$ -	0	\$ -	35%	\$ -
1	271728	IPO CO - DEL REM TECH SUPT 8X5 - IP500 V2 5YPP	\$ 23.20	60	\$ 1,392.00	35%	\$ 904.80
2	271730	IPO CO - DEL REM TECH SUPT 8X5 - HP DL120G7 5YPP	\$ 26.65	60	\$ 3,198.00	35%	\$ 2,078.70

IPOSS 5 Year Total: \$ 2,983.50

Xima Chronicall Reporting

QTY	Material Codes	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
10	VRTX-RP	VRTX Recording Port	\$ 265.00	0	\$ 2,650.00	10%	\$ 2,385.00
1	X0004	VRTX Recording Library	\$ 1,065.00	36	\$ 1,065.00	10%	\$ 958.50
1	X2021	Chronicall with Standard Reports, 1-500 Users	\$ 3,335.00	36	\$ 3,335.00	10%	\$ 3,001.50

Xima Care

10	VRTX-RP-XC	Xima Care for VRTX Recording Port	\$ 27.00	12	\$ 270.00	10%	\$ 243.00
1	X1004	Xima Care For Recording Library	\$ 107.00	12	\$ 107.00	10%	\$ 96.30
1	X3021	Xima Care for Chronicall with Standard Reports, 1-500 Users	\$ 335.00	12	\$ 335.00	10%	\$ 301.50

Xima Software and 1st Year of Xima Care Total: \$ 6,985.80

*Xima Chronicall runs on a customer provide server.

Project Summary

Hardware and Software Total: \$ 48,589.24

IPOSS 5 Year Total: \$ 2,983.50

Installation: \$ 17,301.77

Xima Software Total: \$ 6,345.00

Xima Care Annual Total: \$ 640.80

Project Total: \$ 75,860.31

Monthly CBTS MTC: \$ 394.47

60 month, 8x5 coverage on servers and gateways, billed monthly

Kenton County Schools

New IP Office phone system for Ft. Wright



Quote # AUS3831920
Quote Expires 6/1/2018

Paul Clayton
513-841-6505
Paul.Clayton@cbts.net

Hardware and Software

QTY	Material Code	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185446	AVAYA COMMUNICATIONS SOLUTION	\$ -	0	\$ -	0%	\$ -
1	182448	IP OFFICE SERVER EDITION MODEL	\$ -		\$ -	0%	\$ -
23	382300	ASBCE R7 STANDARD SERVICES SESSION IPO 1-500 LIC:CU	\$ 85.00		\$ 1,955.00	65%	\$ 684.25
1	388053	ASBCE CORE PORTWELL CAD FOR IPO	\$ 1,950.00		\$ 1,950.00	60%	\$ 780.00
1	390081	R230 XL SERVER IP OFFICE UNIFIED COMMUNICATIONS	\$ 4,000.00		\$ 4,000.00	60%	\$ 1,600.00
2	405362641	POWER CORD USA	\$ 23.00		\$ 46.00	65%	\$ 16.10
4	700213440	IP OFFICE ISDN CABLE RJ45/RJ45 3M RED	\$ 5.05		\$ 20.20	65%	\$ 7.07
1	700289770	POWER CORD 18AWG 10 Amp AC US/NORTH AMERICA	\$ 19.00		\$ 19.00	65%	\$ 6.65
58	700415607	PoE POWER ADAPTER FOR 1603 IP PHONE	\$ 29.00		\$ 1,682.00	65%	\$ 588.70
1	700429202	IP OFFICE IP500 RACK MOUNTING KIT	\$ 63.00		\$ 63.00	60%	\$ 25.20
2	700462518	IP PHONE BUTTON MODULE FOR 9600 SERIES MODELS GREY	\$ 218.00		\$ 436.00	65%	\$ 152.60
1	700476005	IP OFFICE 500 VERSION 2 CONTROL UNIT	\$ 683.00		\$ 683.00	60%	\$ 273.20
1	700479710	IP OFFICE IP500 V2 SYSTEM SD CARD MU-LAW	\$ 53.00		\$ 53.00	60%	\$ 21.20
2	700501539	AVAYA B100 SERIES EXPANSION MICROPHONES 1PR FOR CONFERENCE PHONE	\$ 291.00		\$ 582.00	65%	\$ 203.70
1	700504032	IP OFFICE MEDIA CARD VOICE (VCM) CODING MODULE 64 V2	\$ 368.00		\$ 368.00	65%	\$ 128.80
1	700504556	IP OFFICE IP500 V2 COMBO CARD ATM V2	\$ 631.00		\$ 631.00	60%	\$ 252.40
2	700504740	AVAYA B179 SIP CONFERENCE PHONE POE ONLY NO AC POWER	\$ 1,090.00		\$ 2,180.00	65%	\$ 763.00
3	700505424	IP TELEPHONE 9608G GREY GIGABIT ETHERNET	\$ 407.00		\$ 1,221.00	65%	\$ 427.35
58	700508258	1603SW-I IP DESKPHONE GLOBAL ICON ONLY	\$ 169.00		\$ 9,802.00	65%	\$ 3,430.70
1	700510888	ASBCE R7 SYSTEM SOFTWARE USB	\$ 50.00		\$ 50.00	65%	\$ 17.50
3	700510905	IP PHONE 9608G GRAY GLOBAL 4 PACK	\$ 1,480.00		\$ 4,440.00	65%	\$ 1,554.00
1	700513402	IP OFFICE/IP OFFICE-SELECT R10.1 LX INSTALL DVD	\$ 20.00		\$ 20.00	65%	\$ 7.00

Hardware and Software Total: \$ 10,939.42

IP Office Software Support

QTY	Material Codes	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185579	MAINTENANCE COMPREHENSIVE SUPPORT MODEL	\$ -	0	\$ -	0%	\$ -
1	271728	IPO CO - DEL REM TECH SUPT 8X5 - IP500 V2 5YPP	\$ 23.20	60	\$ 1,392.00	35%	\$ 904.80
2	271730	IPO CO - DEL REM TECH SUPT 8X5 - HP DL120G7 5YPP	\$ 26.65	60	\$ 3,198.00	35%	\$ 2,078.70

IPOSS 5 Year Total: \$ 2,983.50

Project Summary

Hardware and Software Total: \$ 10,939.42

IPOSS 5 Year Total: \$ 2,983.50

Installation: \$ 10,342.88

Project Total: \$ 24,265.80

Monthly CBTS MTC: \$ 51.75
60 month, 8x5 coverage on servers and gateways, billed monthly

Kenton County Schools

New IP Office phone system for RC Hinsdale



Quote # AUS3831921
Quote Expires 6/1/2018

Paul Clayton
513-841-6505
Paul.Clayton@cbts.net

Hardware and Software

QTY	Material Code	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185446	AVAYA COMMUNICATIONS SOLUTION	\$ -		\$ -	0%	\$ -
1	182448	IP OFFICE SERVER EDITION MODEL	\$ -		\$ -	0%	\$ -
4	700213440	IP OFFICE ISDN CABLE RJ45/RJ45 3M RED	\$ 5.05		\$ 20.20	65%	\$ 7.07
1	700289770	POWER CORD 18AWG 10 Amp AC US/NORTH AMERICA	\$ 19.00		\$ 19.00	65%	\$ 6.65
40	700415607	PoE POWER ADAPTER FOR 1603 IP PHONE	\$ 29.00		\$ 1,160.00	65%	\$ 406.00
1	700429202	IP OFFICE IP500 RACK MOUNTING KIT	\$ 63.00		\$ 63.00	60%	\$ 25.20
1	700431778	IP OFFICE IP500 EXTENSION CARD PHONE 2	\$ 263.00		\$ 263.00	60%	\$ 105.20
2	700462518	IP PHONE BUTTON MODULE FOR 9600 SERIES MODELS GREY	\$ 218.00		\$ 436.00	65%	\$ 152.60
2	700466261	DECT 372x/373x HANDSET BASIC CHARGER KIT UK NAR AUSTRALIA	\$ 32.00		\$ 64.00	65%	\$ 22.40
1	700471568	DECT SARI CERTIFICATE	\$ 40.00		\$ 40.00	65%	\$ 14.00
1	700476005	IP OFFICE 500 VERSION 2 CONTROL UNIT	\$ 683.00		\$ 683.00	60%	\$ 273.20
1	700479710	IP OFFICE IP500 V2 SYSTEM SD CARD MU-LAW	\$ 53.00		\$ 53.00	60%	\$ 21.20
1	700501482	DECT AVAYA INBUILDING WIRELESS SERVER R2 STANDARD	\$ 3,955.00		\$ 3,955.00	60%	\$ 1,582.00
2	700501539	AVAYA B100 SERIES EXPANSION MICROPHONES 1PR FOR CONFERENCE PHONE	\$ 291.00		\$ 582.00	65%	\$ 203.70
1	700504032	IP OFFICE MEDIA CARD VOICE (VCM) CODING MODULE 64 V2	\$ 368.00		\$ 368.00	60%	\$ 147.20
1	700504556	IP OFFICE IP500 V2 COMBO CARD ATM V2	\$ 631.00		\$ 631.00	60%	\$ 252.40
2	700504740	AVAYA B179 SIP CONFERENCE PHONE POE ONLY NO AC POWER	\$ 1,090.00		\$ 2,180.00	65%	\$ 763.00
2	700505424	IP TELEPHONE 9608G GREY GIGABIT ETHERNET	\$ 407.00		\$ 814.00	65%	\$ 284.90
40	700508258	1603SW-I IP DESKPHONE GLOBAL ICON ONLY	\$ 169.00		\$ 6,760.00	65%	\$ 2,366.00
1	700510905	IP PHONE 9608G GRAY GLOBAL 4 PACK	\$ 1,480.00		\$ 1,480.00	65%	\$ 518.00
2	700511086	DECT IP RADIO BASE STATION VERSION 3 WITH INTERNAL ANTENNA	\$ 1,420.00		\$ 2,840.00	65%	\$ 994.00
2	700513192	DECT 3735 HANDSET	\$ 350.00		\$ 700.00	65%	\$ 245.00

Hardware and Software Total: \$ 8,389.72

IP Office Software Support

QTY	Material Codes	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185579	MAINTENANCE COMPREHENSIVE SUPPORT MODEL	\$ -	0	\$ -	0%	\$ -
1	215340	UTILITY MAINT IP DECT HW	\$ -	60	\$ -	0%	\$ -

2	700513192M	DECT 3735 HANDSET MTC	\$ 3.17	60	\$ 380.40	35%	\$ 247.26
1	271728	IPO CO - DEL REM TECH SUPT 8X5 - IP500 V2 5YPP	\$ 23.20	60	\$ 1,392.00	35%	\$ 904.80

IPOSS 5 Year Total: \$ 1,152.06

Project Summary

Hardware and Software Total: \$ 8,389.72

IPOSS 5 Year Total: \$ 1,152.06

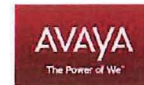
Installation: \$ 7,550.00

Project Total: \$ 17,091.78

Monthly CBTS MTC: \$ 17.25
60 month, 8x5 coverage on servers and gateways, billed monthly

Kenton County Schools

New IP Office phone system for Transportation



Quote # AUS3831794
Quote Expires 6/1/2018

Paul Clayton
513-841-6505
Paul.Clayton@cbts.net

Hardware and Software

QTY	Material Code	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185446	AVAYA COMMUNICATIONS SOLUTION	\$ -	0	\$ -	0%	\$ -
1	182448	IP OFFICE SERVER EDITION MODEL	\$ -		\$ -	0%	\$ -
1	383130	IP OFFICE R10 SERVER EDITION PLDS LIC:DS	\$ 3,195.00		\$ 3,195.00	65%	\$ 1,118.25

Hardware and Software Total: \$ 1,118.25

IP Office Software Support

QTY	Material Codes	Description	Unit List Price	SS/ SSU terms	Extended List Price	Disc %	Customer Price
1	185579	MAINTENANCE COMPREHENSIVE SUPPORT MODEL	\$ -	0	\$ -	0%	\$ -
1	271728	IPO CO - DEL REM TECH SUPT 8X5 - IP500 V2 5YPP	\$ 23.20	60	\$ 1,392.00	35%	\$ 904.80

IPOSS 5 Year Total: \$ 904.80

Project Summary

Hardware and Software Total: \$ 1,118.25

IPOSS 5 Year Total: \$ 904.80

Installation: \$ 1,625.00

Project Total: \$ 3,648.05