

Board of Education Capital Plan FY16-FY21

PROJECT TITLE: TIS Keyboarding Lab Upgrades

DATE SUBMITTED: 9/30/2015

DEPARTMENT PROJECT INFORMATION

Department:	Information Technology				
Department Contact:	Adam Sher				
Fiscal Year(s) Requested:	FY12017	FY2018	FY2019	FY2020	FY2021
Department Priority:	Critical	High	Medium	Low	
Type of Project:	Vehicle	Equipment	Technology	Facility	Other

PROJECT DESCRIPTION

By 2020, the TIS Keyboarding Lab will be in need of hardware upgrades in order to run supported versions of Windows and other software packages. The Computer Education lab will be upgraded with new desktops as well as computer-connected instructional devices.

- 53 Windows Desktops
- 1 Interactive Projection System
- 1 Document Camera
- 1 Wireless Access Point with Installation
- 1 Cloud/BYOD Color Printer

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Instruction will become increasingly difficult as hardware becomes outdated. It will become necessary to phase out the lab if upgrades cannot be funded.

Cost to Maintain:

Wireless Access Point Support: \$62 / WAP = \$62 annually

Describe all Benefits and/or Savings:

The 21st century skills are a set of abilities that students need to develop in order to succeed in the information age. The Partnership for 21st Century Skills lists three types: 1. Learning Skills Critical Thinking, Creative, Thinking, Collaborating, and Communicating 2. Literacy Skills: Information Literacy, Media Literacy, Technology Literacy 3. Life Skills: Flexibility, Initiative, Social Skills, Productivity, Leadership

21st Century curriculum and instruction demands the use of collaborative "real-world" learning in the classroom. Providing the appropriate technological tools is imperative to providing a structure for success in every lab.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2017	FY 2018	FY 2019	FY2020	FY2021	TOTAL
Feasibility Study						
Design - Engineering						
Site Acquisition						
Site Improvements						
Construction						
Inspection Services						
Equipment & Furnishings					\$38,853	\$38,853
Vehicle Purchase						
Other						
Contingency						
TOTALS					\$38,853	\$38,853
Financing Sources						
Lease-Purchase						
Water Enterprise Funds						
Sewer Enterprise Funds						
Solid Waste Enterprise Funds						
Storm Water Enterprise Funds						
State / Federal Grants						
Sale of Surplus Property						
CPA						
Other (specify)						
City Appropriation						
TOTALS						

TIS Keyboarding Lab

Item	Qty	Cost ea.	Total
Windows Desktop	53	\$ 645	\$ 34,185
Interactive Proj. System	1	\$ 3,000	\$ 3,000
Document Camera	1	\$ 200	\$ 200
WiFi AP & Installation	1	\$ 1,090	\$ 1,090
Cloud/BYOD Color Printer	1	\$ 378	\$ 378
Total			\$ 38,853

Document camera prices fluctuate considerably with changing technology. Amount is estimated for bulk order at time of purchase



Pricing Proposal
 Quotation #: 9708773
 Created On: 5/21/2015
 Valid Until: 5/29/2015

TOLLAND PUBLIC SCHOOLS

Business Development Manager

John Stake

51 TOLLAND GREEN
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 Fax:
 Email: jstake@tolland.k12.ct.us

Jeff Levin

290 Davidson Avenue
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 Phone: 860-872-5677
 Fax: 732-652-6654
 Email: Jeff_Levin@shi.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 ADTRAN vWLAN License - Tier 1 - License - 1 access point - 1-50 units - volume ADTRAN - Part#: 1951901G1	24	\$155.50	\$3,732.00
2 Bluesocket 1800 - Wireless access point - 802.11 a/b/g/n ADTRAN - Part#: 1700910F1	24	\$582.20	\$13,972.80
3 ADTRAN - Ceiling mount bracket - for Bluesocket 1800, 1840 ADTRAN - Part#: 1700921F1	24	\$73.10	\$1,754.40
4 Co-Term 1Yr Nbd Rmt Mnt For Bsap161819xx To Use W/ Vwlan ADTRAN - Part#: 1100AMWIF1M2T1	24	\$62.00	\$1,488.00
		Subtotal	\$20,947.20
		Total	\$20,947.20

Additional Comments

Pricing per MHEC MC11-F05

The Products offered under this proposal are subject to the SHI Return Policy posted at www.shi.com/returnpolicy, unless there is an existing agreement between SHI and the Customer.

Tolland Public Schools
51 Tolland Green
Tolland, Connecticut 06084

Wireless Access Point Hanging and Cabling
Bid No. WAPHC14-15

Section E. Bid Form

Page 1 of 2

Date: May 27, 2014

Pursuant to and in compliance with your Invitation to Bid and your Instructions to Bidders;
relating thereto, the undersigned,

CNCMICROTECH INC

{Name of Bidder}

having carefully examined the complete specifications and together with all addenda issued
and received prior to scheduled closing time for receipt of bids hereby offers and agrees as to
provide all equipment in accordance with the attached specifications dated June 5, 2014.

The authorized person signing below further certifies that this bid has been prepared without
collusion with any other bidder, the Tolland Board of Education, or any employee of the Tolland
Board of Education, and is unaware of any direct, personal pecuniary interest of any employee
of the Tolland Board of Education in the outcome of this bid.

AUTHORIZED SIGNATURE: _____

ADDRESS OF BIDDER: 85 Felt Rd # 504

CITY, STATE & ZIP: S. WINDSOR CT 06074

PHONE & E-MAIL: 860-559-5772 JPRAGUSA@CNCMICROTECH.COM

Tolland Public Schools
51 Tolland Green
Tolland, Connecticut 06084

Wireless Access Point Hanging and Cabling
Bid No. WAPHC14-15

All Bid Envelopes must be clearly marked with Bid Title, Opening Date, and time.

CNCMICROTECH INC

{Name of Bidder}

Number of years doing business under this name: 10

Type of company (e.g. Corporation, Sole Proprietor, Limited Liability Partnership)

INC.

Cost per access point: \$ 216.04 + APPLICABLE TAXES

\$17,500.00 + APPLICABLE TAXES TOTAL CONTRACT



Pricing Proposal
 Quotation #: 9606062
 Created On: 5/1/2015
 Valid Until: 5/29/2015

TOLLAND PUBLIC SCHOOLS

Adam Sher

BOARD OF EDUCATION
 One Eagle Hill
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Business Development Manager

Jeff Levin

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All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 HP LaserJet Pro 400 M451dw - Printer - color - Duplex - laser - A4/Legal - 600 dpi - up to 21 ppm (mono) / up to 21 ppm (color) - capacity: 300 sheets - USB, LAN, Wi-Fi(n) - power supply Hewlett Packard - Part#: CE958A#BGJ	1	\$377.10	\$377.10
2 HP LaserJet Pro M201dw - Printer - monochrome - Duplex - laser - A4/Legal - 1200 x 1200 dpi - up to 26 ppm - capacity: 260 sheets - Gigabit LAN, Wi-Fi(n), USB 2.0 - power supply Hewlett Packard - Part#: CF456A#BGJ	1	\$191.70	\$191.70
3 Logitech Ultrathin Keyboard Cover - Keyboard - Bluetooth - English - US - for Apple iPad (3rd generation); iPad 2 Logitech - Part#: 920-004013	1	\$80.20	\$80.20
		Subtotal	\$649.00
		Total	\$649.00

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Pricing Proposal
 Quotation #: 11653927
 Created On: 6/1/2016
 Valid Until: 6/30/2016

TOLLAND PUBLIC SCHOOLS

Adam Sher

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**Business Development
 Manager**

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All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Epson BrightLink 595Wi - LCD projector - 3300 lumens - WXGA (1280 x 800) - 16:10 - HD - LAN with 2 years Epson Road Service Program Epson - Part#: V11H599022	1	\$2,069.70	\$2,069.70
2 Epson BrightLink 585Wi - LCD projector - 3300 lumens - WXGA (1280 x 800) - 16:10 - HD - ultra short-throw lens - LAN with 2 years Epson Road Service Program Epson - Part#: V11H600022	1	\$1,898.00	\$1,898.00
3 Epson BrightLink 575Wi - LCD projector - 2700 lumens - WXGA (1280 x 800) - 16:10 - HD - LAN Epson - Part#: V11H601022	1	\$1,725.40	\$1,725.40

The district will be purchasing the Epson BrightLink 595Wi
 Additionally, installation is being estimated at \$940 per projector to
 account for labor cost inflation

Subtotal \$5,693.10
 Total \$5,693.10

Additional Comments

Pricing per MHEC MC11-F05

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Pricing Proposal
 Quotation #: 9949308
 Created On: 7/10/2015
 Valid Until: 7/31/2015

TOLLAND PUBLIC SCHOOLS

Business Development Manager

Adam Sher

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All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Optiplex 3020 see specs below Dell - Part#: Optiplex 3020	50	\$645.80	\$32,290.00
		Subtotal	\$32,290.00
		Total	\$32,290.00

Additional Comments

Pricing per MHEC MC11-F05
 OptiPlex 3020 Small Form Factor BTX Base (210-ABDX)
 1
 4GB (1x4GB) 1600MHz DDR3 Non-ECC (370-AAJE)
 1
 US English (QWERTY) Dell KB212-B QuietKey USB Keyboard Black (580-AAQX)
 1
 Display Not Included (480-ABFW)
 1
 Intel Integrated Graphics, Dell OptiPlex (490-BBFG)
 1
 No Wireless LAN Card (555-BBNI)
 1
 3.5 inch 500GB 7200rpm Hard Disk Drive (400-AANO)
 1
 Windows 8.1 (64Bit) English (619-ADTB)
 1
 Dell Logitech USB Optical Mouse (570-AADU)
 1
 8X Slimline DVD+/-RW drive (429-AAJU)
 1
 Internal Dell Business Audio Speaker (520-AABP)
 1
 Thank You for Choosing Dell (555-BBNG)
 1
 System Power Cord (Philipine/TH/US) (450-AAOJ)

1
Safety/Environment and Regulatory Guide (English/French/Dutch) (340-AGIK)
1
Onsite Service After Remote Diagnosis 3 Years (803-8590)
1
Dell Limited Hardware Warranty Plus Service (803-8583)
1
Intel Core I5-4590 (Quad Core, 3.30GHz Turbo, 6MB, w/ HD Graphics 4600) (338-BEUB)
1
Microsoft Office Trial, MUI, OptiPlex, Precision, Latitude (630-AABP)
1
No DDPE Encryption Software (954-3465)
1
Dell 19 Monitor - E1914H (480-ABOC)
1
No Diagnostic/Recovery CD media (340-ABJI)
1
No ESTAR (387-BBCG)
1
Dell Digital Delivery Cirrus Client (340-AAUC)
1
Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps),OptiPlex (421-5334)
1
Thank you for buying Dell (421-9982)
1
Dell Data Protection System Tools Digital Delivery/DT (422-0008)
1
SW,MY-DELL,CRRS (422-0052)
1
Visit www.dell.com/encryption (632-BBBZ)
1
Thank you for buying Dell (632-BBCB)
1
Enable Low Power Mode (658-BBMQ)
1
Waves Maxx Audio (658-BBNH)
1
No Quick Reference Guide (340-ABKW)
1
OptiPlex 3020 Small Form Factor Chassis with Standard Power Supply V2 (321-BBLR)
1
Chassis Intrusion Switch (461-AAAX)
1
Small Form Factor Chassis Mainstream Heatsink (95watts) (412-AABM)
1
SHIP MTL,SYSM,OptiPlex SFF (340-ACGR)
1
No Accessories (461-AABV)
1
No Anti-Virus Software (650-AAAJ)
1
Windows 8.1 DVD OS Recovery(English) (620-AASU)
1
Regulatory Label OptiPlex 3020 Small Form Factor (389-BDSE)
1
Intel Core I5 Label (389-BBWP)
1
Fixed Hardware Configuration (998-BLQP)
1
Cyberlink Media Suite Essentials for Windows 8.1 without Media (658-BBTV)
1
US Order (332-1286)
1
Dell Backup and Recovery Basic (637-AAAS)
1
No UPC Label (389-BDCE)
1
Management Engine (340-AGMO)

1
Desktop BTO Standard shipment (800-BBIO)
1
Flexible Catalog Config 04, OptiPlex 3020 SFF (610-BBEC)
1
Not Selected in this Configuration (817-BBBC)
1

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