

# Board of Education Capital Plan FY16-FY21

**PROJECT TITLE:** TMS Art and Music 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

TMS is looking to implement a Mac Art and Music lab in order to provide a logical continuum from TMS Music/Art education to THS Music/Art education. Their current computers are becoming outdated and will need replacement in either case. This project would implement a Mac Art and Music lab at TMS.

- 19 Apple iMacs
- 1 Interactive Projection Systems
- 1 Document Cameras
- 1 Wireless Access Points with Installation
- 1 Switch Chassis and necessary modules and power supply

## PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The TMS Music computers will likely fall below minimum requirements by 2019 for current Art and Music software. This would require either using slow computers with outdated software or discontinuing use of the lab.

Cost to Maintain:

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

Describe all Benefits and/or Savings:

To provide a relevant and current instructional environment we use powerful software and hardware devices to deliver the curriculum. A regular student/ teacher device replacement cycle will be developed and implemented after these computers are upgraded. New computers listed will be used to support the new STEM curriculum standards in science as well as our tech ed, music and art programs for Grades 6-12. Depending on the requirements for instruction the devices and operating systems will be selected appropriately.

**PROJECT BUDGET AND FUNDING SOURCES**

<b>Project Cost Summary, Recommended Financing Sources, &amp; Operating Budget Impact</b>						
<b>Project Cost Elements</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY2020</b>	<b>FY2021</b>	<b>TOTAL</b>
Feasibility Study						
Design - Engineering						
Site Acquisition						
Site Improvements						
Construction						
Inspection Services						
Equipment & Furnishings					\$26,482	\$26,482
Vehicle Purchase						
Other						
Contingency						
<b>TOTALS</b>					<b>\$26,482</b>	<b>\$26,482</b>
<b>Financing Sources</b>						
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						
<b>TOTALS</b>						

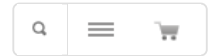
## TMS Art and Music Lab Upgrades

Item	Qty	Cost ea.	Total
Apple iMac	19	\$ 1,168	\$ 22,192
Interactive Proj. System	1	\$ 3,000	\$ 3,000
Document Camera	1	\$ 200	\$ 200
THS WiFi AP & Installation	1	\$ 1,090	\$ 1,090
Switch Chassis	1	\$ 4,634	\$ 4,634
Switch Modules (24 pt or 20 +4)	2	\$ 1,530	\$ 3,060
Switch Chassis Redundant PS	1	\$ 752	\$ 752
Swich Rack Mounting Kit	1	\$ 245	\$ 245
<b>Total</b>			<b>\$ 26,482</b>

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

# Apple Store for TOLLAND BD OF EDUC

Welcome, Adam Sher



- Mac
- iPhone
- iPad
- iPod
- Accessories
- Software
- Solutions & Offerings



## Summary for Proposal #2101949905

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### Thank You

Your proposal has been submitted.

Proposal Number 2101949905  
 Name Adam Sher  
 Phone Number 860-870-6818  
 Purchaser email asher@tolland.k12.ct.us  
 cc email asher@tolland.k12.ct.us  
 Comments

Item Picture	Description	Total Quantity	Unit Price	Total Price
	iMac 21.5-inch Z0QU0LL/A <a href="#">Specifications</a>	1	1,049.00 USD	1,049.00 USD
	AppleCare Protection Plan for iMac - Auto-enroll S3128LL/A	1	119.00 USD	119.00 USD

Pricing as per document creation date

Subtotal	1,168.00 USD
Estimated Tax	0.00 USD
<b>Total</b>	<b>1,168.00 USD</b>

[View All Proposals](#)



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  
 ATTN: ACCOUNTS PAYABLE  
 TOLLAND, CT 06084  
 United States  
 Phone: (860) 870-6818 X502  
 Fax:  
 Email: jstake@tolland.k12.ct.us

**Jeff Levin**

290 Davidson Avenue  
 Somerset, NJ 08873  
 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](http://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 #: 11653927  
 Created On: 6/1/2016  
 Valid Until: 6/30/2016

**TOLLAND PUBLIC SCHOOLS**

**Adam Sher**  
 BOARD OF EDUCATION  
 One Eagle Hill  
 ATTN: ACCOUNTS PAYABLE  
 TOLLAND, CT 06084  
 UNITED STATES  
 Phone: (860) 870-6824 X501  
 Fax:  
 Email: asher@tolland.k12.ct.us

**Business Development Manager**

**Jeff Levin**  
 290 Davidson Avenue  
 Somerset, NJ 08873  
 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 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 #: 10376391  
 Created On: 10/2/2015  
 Valid Until: 10/30/2015

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## TOLLAND PUBLIC SCHOOLS

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## Business Development Manager

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### Adam Sher

BOARD OF EDUCATION  
 One Eagle Hill  
 ATTN: ACCOUNTS PAYABLE  
 TOLLAND, CT 06084  
 UNITED STATES  
 Phone: (860) 870-6824 X501  
 Fax:  
 Email: asher@tolland.k12.ct.us

### Jeff Levin

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 Somerset, NJ 08873  
 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 HP 5406R 44GT PoE+ / 4SFP+ (No PSU) v3 z12 Switch - Switch - managed - 44 x 10/100/1000 (PoE+) + 4 x 1 Gigabit / 10 Gigabit SFP+ - rack-mountable - PoE+ Hewlett Packard Enterprise - Part#: JL003A	1	\$4,633.90	\$4,633.90
2 HP - Power supply ( plug-in module ) - 1100 Watt - United States - for HP 5406R, 5406R z12, 5412R, 5412R z12 Hewlett Packard Enterprise - Part#: J9829A#ABA	2	\$752.40	\$1,504.80
3 HP Management Module - Network management device - plug-in module Hewlett Packard Enterprise - Part#: J9827A	1	\$1,530.00	\$1,530.00
4 HP X450 4U/7U Universal - Rack mounting kit - for HP 5406R, 5406R z12, 5412R, 5412R z12 Hewlett Packard Enterprise - Part#: J9852A	1	\$244.30	\$244.30
		Subtotal	\$7,913.00
		Total	\$7,913.00

### Additional Comments

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Pricing per MHEC MC11-F05

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