

# Board of Education Capital Plan FY16-FY21

**PROJECT TITLE:** TMS Computer Ed Labs 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

The TMS computer education labs will be in need of upgrading by 2019, especially room 105, which is used for programming. This lab is also used for state-wide and internal testing. This project will upgrade TMS rooms 103 and 105 to ensure that they hardware meets the needs of teachers and curriculum.

59 Desktop Computers  
2 Interactive Projection Systems  
2 Document Cameras  
4 Wireless Access Points with Installation  
1 Color Could Printer

## PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If these computers are not upgraded, they will likely not meet the recommended or minimum requirements of Microsoft Windows, Microsoft Office, and GameMaker. These software packages are necessary for the current curriculum.

Cost to Maintain:

Wireless Access Point Support: \$62 / WAP = \$248 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				\$49,210		\$49,210
Vehicle Purchase						
Other						
Contingency						
<b>TOTALS</b>				<b>\$49,210</b>		<b>\$49,210</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 Computer Ed Labs

Item	Qty	Cost ea.	Total
Windows Desktop	59	\$ 645	\$ 38,055
Interactive Proj. System	2	\$ 3,000	\$ 6,000
Document Camera	2	\$ 200	\$ 400
WiFi AP & Installation	4	\$ 1,090	\$ 4,360
Color Cloud Printer	1	\$ 395	\$ 395
<b>Total</b>			<b>\$ 49,210</b>

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



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

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## TOLLAND PUBLIC SCHOOLS

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## Business Development Manager

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### Adam Sher

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### Jeff Levin

290 Davidson Avenue  
Somerset, NJ 08873  
Phone: 860-872-5677  
Fax: 732-652-6654  
Email: Jeff\_Levin@shii.com

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

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### Additional Comments

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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](http://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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*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.*



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

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## TOLLAND PUBLIC SCHOOLS

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## Business Development Manager

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### John Stake

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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

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Pricing per MHEC MC11-F05

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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 jpralusa@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**

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**Business Development Manager**

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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

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.



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

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**TOLLAND PUBLIC SCHOOLS**

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**Business Development  
 Manager**

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 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	Subtotal	\$5,693.10
Additionally, installation is being estimated at \$940 per projector to account for labor cost inflation	Total	\$5,693.10

**Additional Comments**

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Pricing per MHEC MC11-F05

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