

Board of Education Capital Plan FY16-FY21

PROJECT TITLE: THS Business 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	FY2022
Department Priority:	Critical	High	Medium	Low		
Type of Project:	Vehicle	Equipment	Technology	Facility	Other	

PROJECT DESCRIPTION

For college and career readiness, it is critical for the THS Business department to be using relevant versions of Microsoft Windows, Microsoft Office, Quicken, and other business software packages. The computers in the business labs are already below the recommend specifications for the current versions of these pieces of software. As such, the student experience on these machines is sub-optimal. This project would upgrade the desktops computers and teacher technology in each of the three business labs in THS. One of the three business labs was updated via 2016-17 operating funds.

50 Desktop Computers
3 Interactive Projection Systems
3 Document Cameras
3 Wireless Access Points with Installation

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

It will be necessary to use outdated version of business software and contend with increasing sluggishness if upgrades are not available for the business labs.

Cost to Maintain:

Wireless Access Point Support: \$62 / WAP = \$186 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

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		\$45,120				\$45,120
Vehicle Purchase						
Other						
Contingency						
TOTALS		\$45,120				\$45,120
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						

THS Business Labs Upgrade

Item	Qty	Cost ea.	Total
Windows Desktop	50	\$ 645	\$ 32,250
Interactive Proj. System	3	\$ 3,000	\$ 9,000
Document Camera	3	\$ 200	\$ 600
WiFi AP & Installation	3	\$ 1,090	\$ 3,270
Total			\$ 45,120

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

TOLLAND PUBLIC SCHOOLS

Business Development Manager

Adam Sher

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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

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

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.



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

TOLLAND PUBLIC SCHOOLS

Business Development Manager

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

Pricing per MHEC MC11-F05

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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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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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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