

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

| 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 | | | | \$49,210 | | \$49,210 |
| Vehicle Purchase | | | | | | |
| Other | | | | | | |
| Contingency | | | | | | |
| TOTALS | | | | \$49,210 | | \$49,210 |
| 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 | | | | | | |

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 |
| Total | | | \$ 49,210 |

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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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 |

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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 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

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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 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

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, 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

TOLLAND PUBLIC SCHOOLS

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 | 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

Pricing per MHEC MC11-F05

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