

Board of Education Capital Plan FY16-FY21

PROJECT TITLE: District-wide Access Point 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

By the year 2022, the District's Wireless Access Points will be 5 years old. By this point, it's very likely that new wireless standards will provide increased capacity and bandwidth. This increased bandwidth is likely to be necessary, as the amount of data needed for classrooms, labs, and online testing is likely to increase as well.

120 Wireless Access Points

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The experience of wireless devices uses is likely to degrade.

Cost to Maintain:

None, as these will replace exist access points.

Describe all Benefits and/or Savings:

The Increasing wireless bandwidth needs of students and teachers will be met by upgrading access points on an ongoing basis.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact		
Project Cost Elements	FY2022	TOTAL
Feasibility Study		
Design - Engineering		
Site Acquisition		
Site Improvements		
Construction		
Inspection Services		
Equipment & Furnishings	\$130,800	\$130,800
Vehicle Purchase		
Other		
Contingency		
TOTALS	\$130,800	\$130,800
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		

Districtwide AP Upgrades

Item	Qty	Cost ea.	Total
WiFi AP & Installation	120	\$ 1,090	\$ 130,800
Total			\$ 130,800



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, 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