

Board of Education Capital Plan FY16-FY21

PROJECT TITLE: TMS Classroom Tech 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

Update and enhance the classroom technology available to teachers at Tolland Middle School. Includes the purchase of interactive projection systems, document cameras, and BYOD/Cloud compatible printers.

- 30 Interactive Projection Systems
- 10 Document Cameras
- 30 BYOD & Cloud compatible printers

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Students will go without classroom technology that will aid in their educational experience.

Cost to Maintain:

Describe all Benefits and/or Savings:

The 21st century skills are a set of abilities that students need to develop in order to succeed in the information age. The Partnership for 21st Century Skills lists three types: 1. Learning Skills Critical Thinking, Creative, Thinking, Collaborating, and Communicating 2. Literacy Skills: Information Literacy, Media Literacy, Technology Literacy 3. Life Skills: Flexibility, Initiative, Social Skills, Productivity, Leadership

21st Century curriculum and instruction demands the use of collaborative "real-world" learning in the classroom. Providing the appropriate technological tools is imperative to providing a structure for success in every classroom.

Providing classroom devices will supplement our BYOD program in grades 7-12

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			\$98,000			\$98,000
Vehicle Purchase						
Other						
Contingency						
TOTALS			\$98,000			\$98,000
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 Classroom Technology Upgrades

Item	Qty	Cost ea.	Total
Interactive Proj. System	30	\$ 3,000	\$ 90,000
Document Camera	10	\$ 200	\$ 2,000
Cloud Printers	30	\$ 200	\$ 6,000
Total			\$ 98,000

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



Pricing Proposal
 Quotation #: 10376391
 Created On: 10/2/2015
 Valid Until: 10/30/2015

TOLLAND PUBLIC SCHOOLS

Business Development Manager

Adam Sher

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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

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.



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

TOLLAND PUBLIC SCHOOLS

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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 #: 9606062
 Created On: 5/1/2015
 Valid Until: 5/29/2015

TOLLAND PUBLIC SCHOOLS

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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

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